

University of New Mexico UNM Digital Repository

Office of the Vice President for Research

Archives & University Administrative Records

2005

Faculty Publications and Creative Works 2005

Office of the Vice President for Research

Follow this and additional works at: https://digitalrepository.unm.edu/ovp_research_publications

Recommended Citation

Office of the Vice President for Research. "Faculty Publications and Creative Works 2005." (2005). https://digitalrepository.unm.edu/ovp_research_publications/30

This Report is brought to you for free and open access by the Archives & University Administrative Records at UNM Digital Repository. It has been accepted for inclusion in Office of the Vice President for Research by an authorized administrator of UNM Digital Repository. For more information, please contact disc@unm.edu.

ANDERSON SCHOOLS OF MANAGEMENT

ACCOUNTING

Chwastiak, Michele

“Deconstructing the Principal-Agent Model: A View from the Bottom.” W. Funnell and R. Williams (eds.), *Critical and Historical Studies in Accounting*, Sydney: Pearson Education Australia, 2005, pp. 295-311.

Hamill, Jim

“The Interaction of Broad-Based State Scholarship Programs with Federal Education Credits: State Budgetary Policy Implications,” with Craig White. *State Tax Notes*, V. 38, No. 3, October 10, 2005, pp. 197-206.

S, C, Partnership, or LLC? Using a Business Form to Solve Your Client's Tax and Business Problems, American Institute of CPAs, 2005.

Togo, Dennis

“Integrating Operations Management into Cost Systems: An Accounting Approach to Linear Programming,” *Journal of Business Case Studies*, Vol. 1, No. 4, 2005, pp. 27-32.

“Estimating Costs with Curvilinear Analyses for Learning,” *Journal of Business Case Studies*, Vol. 1, No. 3, 2005, pp. 43-47.

“An Accounting Approach to Linear Programming,” *Decision Sciences Institute Southwest Region Annual Conference Proceedings*, pp. 412-420, March 2005.

Young, Joni

Changing the Questions (2005). *Accounting and the Public Interest*. American Accounting Association, V. 5.

Objectivity and the Role of History in the Development and Review of Accounting Standards (2005). With Tom Mouck. Reprinted in *Accounting History*, Vol. 2, edited by R. Fleischman, Sage Publications.

FINANCE, INTERNATIONAL MANAGEMENT AND MANAGEMENT OF TECHNOLOGY

Becker, Tom

Finance, International Management and Management of Technology, Doing Business in the New Latin America, (2005). Westport, CT: Praeger.

Di Gregorio, Dante

“Re-Thinking Country Risk: Insights from Entrepreneurship Theory.” *International Business Review*, Vol. 14, pp. 209-226, 2005.

“Drivers of E-Business Activity in Developed and Emerging Markets.” *IEEE Transactions on Engineering Management*, Vol. 52, pp. 155-166, with Kasscieh, S. and Gouvea, R., 2005.

“E-Commerce Activity, Opportunities, and Strategies in Latin America.” Sherif Kamel (ed.), *Electronic Commerce and Developing Countries: Opportunities and Challenges*. London: Idea Group Publishing. Chapter VI, pp. 118-141, with Kasscieh, S. and Gouvea, R.

Gouvea, Raul

“Using Resources in R&D Policy Planning: Brazil, the Amazon, and Biotechnology.” *Technological Forecasting and Social Change*, Vol. 72(5), pp. 535-547, with Kasscieh, S., 2005.

“Drivers of E-Business Activity in Developed and Emerging Markets.” *IEEE Transactions on Engineering Management*, Vol. 52(2), pp. 155-166, with Di Gregorio, D. and Kasscieh, S., 2005.

“E-Commerce Activity Opportunities, and Strategies in Latin America.” Sheriff Kamel (ed.), *Electronic Business in Developing Countries: Opportunities and Challenges*. London: Idea Group Publishing. Chapter VI, pp. 118-141, with Di Gregorio, D. and Kasscieh, S., 2005.

Kasscieh, Sul

“Drivers of E-Business Activity in Developed and Emerging Markets.” *IEEE Transactions on Engineering Management*, Vol. 52, No 2, pp. 155-166, with Di Gregorio, D. and Gouvea, R., 2005.

“Using Resources in R&D Policy Planning: Brazil, the Amazon, and Biotechnology.” *Technological Forecasting and Social Change*, Vol. 72, No. 5, pp. 535-54, with Gouvea, R., 2005.

“E-Commerce Activity Opportunities and Strategies in Latin America.” Sheriff Kamel (ed.), *Electronic Business in Developing Countries: Opportunities and Challenges*. London: Idea Group Publishing. Chapter VI, pp. 118-141, with Di Gregorio, D. and Gouvea, R., 2005.

“A Statistical Analysis of Variables Affecting Technology-Based Economic Development.” T. Anderson, T. Daim, and D. Kocaoglu (eds.), *Technology Management: A Unifying Discipline for Melting the Boundaries*. Portland: Picmet, pp. 43-51, 2005.

Salazar, Andres C.

“Modern Strategy and Contract Issues in Technology Between Firms in Licensing of Technology.” *International Journal of Business Research*, Vol. 2, No. 1, pp. 145-151, 2005.

Vora, Gautam

“Building Lattices: From Cox, Ross and Rubinstein to Heath, Jarrow and Morton.” *Journal of Financial Education*, Spring 2005, pp. 68-85.

Walsh, Steve

“Motivating Performance in Innovative Manufacturing Plants,” *Journal of High Technology Management Research*, Volume 16, Number 5, pp. 89-99, with Cordero, R. and Kirchhoff, B., 2005.

“An Analysis of Microtechnology and Nanotechnology Patent.” *Mancef*: Naples, FL. p. 112, with Rahal, N., 2005.

“International Nanotechnology Atomically Precise Manufacturing Roadmap.” *Mancef*: Naples, FL. p. 131, with Williams, D. and Cellucci, T., 2005.

“The International RF MEM Road Map.” *Mancef*: Naples, FL. pp. 122, with and Wylde, J., 2005.

MARKETING, INFORMATION AND DECISION SCIENCES

Albaum, Gerald

“The Imposed Ethic in Survey Research: Fact or Fallacy?” *Proceedings of Fourth International Business and Economy Conference*, 2005, Honolulu, Hawaii, with K. Baker.

“A Comparative Study of the Management Styles of Australian and PRC Marketing Managers,” *International Marketing Review*, Vol. 22, No. 1, 2005, with P. Poon and F. Evangelista.

“Are There Central Tendency Errors in Simple Rating Scales?” *Proceedings of Eleventh Cross Cultural Research Conference*, 2005, Cancun, Mexico, with R. Rogers, C. Roster, and J. Yu.

Bose, Ranjit

“Semantic Web for E-Business,” *Proceedings of Annual Meeting of the Decision Sciences Institute*, November 2005, San Francisco, CA, pp. 16431-16436, with V. Sugumaran.

Burd, Stephen D.

“Object-Oriented Systems Analysis and Design with the Unified Process.” *Course Technology*, 2005, with Satzinger, John W. and Jackson, Robert.

“Virtual Machines in Support of an Academic Computing Environment for Information and Systems Security.” *Proceedings of International College Teaching Methods & Styles (CTMS) Conference*, September 2005, Reno, Nevada, with Bullers, W.I. and Seazzu, A.F.

Dean, Dwane

“After the Unethical Ad: A Comparison of Advertiser Response Strategies.” *Business and Society Review*, 110(4):433-458, 2005.

Flor, Nick

Flor, N. (2005). Synthesizing an autonomous business out of social parts: A cognitive analysis. *Journal of Information Technology Theory and Applications*, 7, 1-22.

Flor, N. (2005). Adapting a social process for business purposes through technology mediation. *International Journal of Internet Marketing and Advertising*, 2, 126-142.

Flor, N. (2005). The distribution of processes underlying a teen-advice online community. *International Journal of Web-Based Communities*, 1, 195-213.

Roster, Catherine

“Are There Central Tendency Errors in Simple Rating Scales?” *Proceedings of Cross Cultural Research Conference*, December 2005, Cancun, Mexico, with Gerald Albaum, Robert Rogers, and Julie Yu.

Schatzberg, Laurie

R. J. Thompson Data Systems, Inc., Ivey Publishing, 2005.

Stewart, Douglas

“An Empirical Investigation of the Metrics Alignment Process.” *International Journal of Productivity and Performance Management*, 2005, 54:5/6, p. 312, with S.A. Melnky, R.J. Calantone, J. Luft, G.A. Zsidisin, J. Hanson, and L. Burns.

Yourstone, Steven

“Learning-The Means to Improve Medical Outcomes,” *Proceedings of the Decision Sciences Institute National Meeting*, November 2005, San Francisco, California, with D. Waldman and H. Smith.

ORGANIZATIONAL STUDIES

Arthur, Michelle

“Methodological Considerations in Estimating the Gender Pay Gap for Employed Professionals,” with Morgan, L.A. *Sociological Methods and Research*. 2005.

Champoux, Joseph

“European Films as a Management Education Teaching Resource.” T. Torres Coronas, M. Gascó Hernández, and A. Fernandes de Matos Coelho (eds.), *Changing the Way You Teach: Creative Tools for Management Educators*. Oviedo, Spain: Septem Ediciones, 2005.

“Comparative Analyses of Live-Action and Animated Film Remake Scenes: Finding Alternative Film-Based Teaching Resources.” *Educational Media International*, 42(2):133–155, 2005.

Cunliffe, Ann

“The Need for Reflexivity in Public Administration,” with Jun, J. *Administration and Society*, 37, pp. 225-242, 2005.

DelCampo, Rob

"Latinos in the Workplace: Experiences with Mentoring and Perceived Discrimination," with Blancero, D. *Employment Relations Today*. Vol. 32, No. 2, 2005.

"Personal Response System," with Hinrichs, A.T. Supplement to Hitt, M., Miller, C., and Colella, A., *Organizational Behavior: A Strategic Approach*. Hoboken, NJ: John Wiley & Sons, 2005.

"Instructors Resource Manual." Supplement to Gomez-Mejia, L.R., Balkin, D.B, and Cardy, R.L., *Managing Human Resources, 5th Edition*. Upper Saddle River, NJ: Prentice Hall, 2005.

"Powerpoint Slide Supplement," with Hinrichs, A.T. Supplement to Gomez-Mejia, L.R., Balkin, D.B., and Cardy, R.L., *Managing Human Resources, 5th Edition*. Upper Saddle River, NJ: Prentice Hall, 2005.

Hood, Jacqueline

"Creating a Favorable Practice Environment for Nurses," with Smith, H.L., Waldman, J.D., and Smith, V. *Journal of Nursing Administration*, 35(12):525-532, 2005.

"Transformational Leadership in Architecture Firms: Leadership at Dekker/Perich/Sabatini." *Case Study in Professional Practice 101* (2nd ed.) by Andy Pressman. New York: John Wiley & Sons, Inc. 2005.

Logsdon, Jeanne

"Integral Sensemaking for Executives: The Evolution of Spiritually-Based Integral Consciousness," with John E. Young. *Journal of Management, Spirituality and Religion*, 2(1):67-103, 2005.

"Confronting the Paradox: Morally Mature Management and Socially Efficient Political Economies," with Donna J. Wood. L. Verstegan Ryan and J. Logsdon (eds.), *Proceedings of the Sixteenth Annual Meeting of the International Association for Business and Society*, Sonoma County, CA, pp. 142-147, 2005.

"Creating a Better World: Educating Managers for Global Business Citizenship," with Kimberly S. Davenport, Edwin A. Epstein, Patsy G. Lewellyn, and Donna J. Wood. L. Verstegan Ryan and J. Logsdon (eds.), *Proceedings of the Sixteenth Annual Meeting of the International Association for Business and Society*, Sonoma County, CA, pp. 368-372, 2005.

Co-editor: *Proceedings of the Sixteenth Annual Conference of the International Association for Business and Society*, with Lori Verstegan Ryan. Sonoma County, CA. 2005.

“Global Business Citizenship and Voluntary Codes of Ethical Conduct,” with Donna J. Wood. *Journal of Business Ethics*, 59(1):55-67, 2005.

“Executive Influence on Ethical Culture: Self Transcendence, Differentiation, and Integration,” with John E. Young. R. Giacalone, C. Jerkiewicz, and C. Dunn (eds.), *Positive Psychology in Business Ethics and Corporate Responsibility*, pp. 103-122, Greenwich, CT: Information Age, 2005.

Muller, Helen

“Culture and Gender in a Mexican High Performance Plant.” C. Harvey and J. Allards (eds.), *Understanding Diversity: Exercises, Cases, & Readings*, 3rd ed. New York: Prentice Hall, pp. 271-277, 2005.

Parkman, Allen

“The Contractual Alternative to Marriage,” *Northern Kentucky Law Review*, 32(1):125-155, 2005.

Smith, Howard

“Creating a Favorable Practice Environment for Nurses,” with Hood, J.N., Waldman, J.D., and Smith, V. *Journal of Nursing Administration*, 35(12):525-532, 2005.

Thomas, Douglas

“Top Management Team International Dominant Logic: A New Linkage in the International Diversification-Performance Link.” *Problems and Perspectives in Management*. 3(2):54-63, 2005.

Van Buren III, Harry

“An Employee-Centered Model of Corporate Social Performance.” *Business Ethics Quarterly*, 15, pp. 687-709, 2005.

“Environmental Justice and the Need for Real Community Consultation.” *Corporate Examiner*, 33, pp. 1-22, 2005.

Young, John

“Executive Influence on Ethical Culture: Self Transcendence, Differentiation and Integration,” with Jeanne M. Logsdon. R. Giacalone, C. Jurkiewicz, and C. Dunn (eds.), *Positive Psychology in Business Ethics and Corporate Social Responsibility*, Greenwich, CT: Information Age Publishing, pp. 103-122, 2005.

“Integral Sensemaking for Executives: The Evolution of Spiritually-Based Integral Consciousness,” with Jeanne M. Logsdon. *Journal of Management, Spirituality, & Religion*, 2(1), pp. 67-103, 2005.

SCHOOL OF ARCHITECTURE AND PLANNING

Castillo, Tim

2005, Cultural Velocity, *Proceedings of the 3rd Annual Hawaii International Conference on the Arts and Humanities*, (vol. 3: pp. 758-767).

2005, Very Large Array, *Conceptions Southwest Art and Architecture Magazine*, University of New Mexico, (volume xxviii, p. 61).

Exhibition: 2005, *Hybrid Environments-Inter[sections]*, American Institute of Architects Gallery, Albuquerque, New Mexico and University of New Mexico-School of Architecture Gallery, Albuquerque, New Mexico.

Exhibition: 2005, *Architecture-Defining Spaces/Defining Times*, University of New Mexico Art Museum, Albuquerque, New Mexico.

Godfrey, Anne

Photography And The Design Process: A Critical Approach To Teaching Photography As A Representational Medium. *A Time for Place. Council of Educators in Landscape Architecture Conference Proceedings*, 2005.

King, Karen J.

Exhibition: *The HOME House Project Exhibition*, El Paso Museum of Art, El Paso, Texas, April 24-August 14, 2005, with Geoffrey C. Adams, Leslie Ford, Jim Fox and Marcus Bushong.

Wheeler, Stephen

Wheeler, Stephen M. 2005. "Planning Sustainable and Livable Cities." Hai, Yu, ed., *Urban Sociology: Classic and Contemporary Readings*. Shanghai: Fudan University Press.

AMERICAN STUDIES

Cobb, Amanda

"The National Museum of the American Indian as Cultural Sovereignty," *American Quarterly*, Vol. 57, No. 2 (June 2005), 485-506.

Meléndez, Gabriel

Spanish Language Newspapers in New Mexico, 1834-1958 (Tucson: University of Arizona Press, 2005).

Vizenor, Gerald

"Native American Narratives: Theories of Resistance and Survivance," *A Companion to American Fiction 1865-1914*, ed. Robert Lamb and G.R. Thompson (Blackwell Publishing, 2005).

"Christopher Columbus: Lost Havens in the Ruins of Representation," *Taking Sides: Clashing Views in Controversial Environmental Issues in World History*, 2nd edition, ed. Joseph Mitchell and Helen Buss Mitchell (McGraw Hill/Dushkin, 2005).

"Prison Riders," *Native American Voices on Identity, Art and Culture: Objects of Everlasting Esteem*, ed. Lucy Fowler Williams, William Wierzbowski, and Robert Preucel (University of Pennsylvania, Museum of Archaeology and Anthropology, 2005).

"George Morrison: Anishinaabe Expressionism at Red Rock," *National Museum of American Indian Art* (Smithsonian Institution, 2005).

ANTHROPOLOGY

Bawden, Garth

Commentary: "Moche Human Sacrifice," *Current Anthropology*, pp. 534-535. 2005.

"Ethnogenesis at Galindo, Peru," *Us and Them: Archaeology and Ethnicity in the Andes*, ed. R. Reyecraft. Monograph 53. The Cotsen Institute of Archaeology, University of California, Los Angeles. 2005.

Crown, Patricia L.

"Ceramic Use-Wear in the American Southwest," *Inscriptions: Papers in Honor of Richard and Nathalie Woodbury*, edited by R. Wiseman, T. O'Laughlin, and C. Snow, pp. 55-66. Archaeological Society of New Mexico 31, Albuquerque. 2005.

Dinwoodie, David

Review: *Hunters and Bureaucrats: Power, Knowledge, and Aboriginal-State Relations in the Southwest Yukon*, by Nadasdy. *The Western Historical Quarterly* XXXVI 2:229. 2005.

Feld, Steven

"Places Sensed, Senses Placed: Toward a Sensuous Epistemology of Environments," David Howes, ed., *Empire of the Senses: The Sensual Culture Reader*. Oxford: Berg, pp. 179-191. 2005.

"Remembering Rouch," *American Anthropologist* 107(1):126-127. 2005.

"Sound Structure as Social Structure (in Greek)," Panaoitis Panopoulos, ed., *From Music to Sound: Ethnographic Studies*. Athens: Alexandra Publications, pp. 97-149. 2005.

CD Recorder/Producer: *The Time of Bells, 3: Musical Bells of Accra, Ghana*. VoxLox 205, Volume 3. 2005.

CD Executive Producer/liner note: *Iraqnophobia/Wake Up Dead Man*. Alex Coke and the Creative Opportunity Orchestra, featuring Tina Marsh. VoxLox 105. 2005.

Durolac Cadillac/Rust in Peace, digital photographic collage 15x15. Foundation for Contemporary Art, Ghana, Invitation Group Show, *Small Works/Big City: Artists Envisage Accra*, Goethe Institute, Accra, Ghana. 2005.

Performance: *Meditation for Bell and Oud*, soundscape composition, Deep Listening Place, SITE Santa Fe, NM. 2005.

Featured Concert Artist: *Earth To Earth Concert*, Electronic Music Foundation, Frederick Lowe Theatre, New York City, NY. 2005.

Field, Les W.

"Beyond Identity? Analytic Cross-Currents in Contemporary Mayanist Social Science," *Latin American Research Review*, 40(3):283-293. 2005.

"Who is This Really About Anyway? Ishi, Kroeber and the Intertwining of California Indian and Anthropological Histories," *Journal of Anthropological Research* 61(1):81-93. 2005.

Book Comments: "Collaborative Ethnology and Public Anthropology," Luke Lassiter, *Current Anthropology* 46(1):98. 2005.

Review: *Changing Fields of Anthropology: From Local to Global*, by Michael Kearney, *Journal of Anthropological Research* 61(3):423-5. 2005.

Hill, Kim

"Human Rights, Biomedical Science and Infectious Diseases Among South American Indigenous

Groups," Co-authors: Hurtado, A.M., Lambourne, C.A., James, P., and Cheman, K., *Annual Review of Anthropology*, 32, pp. 639-716. 2005.

"'Economic Man' in Cross-cultural Perspective: Economic Experiments in 15 Small Scale Societies," Co-authors: Henrich, J., Boyd, R., Bowles, S., Camerer, C., Fehr, E., Gintis, H., McElreath, R., Alvard, M., Barr, A., Ensminger, J., Gil-White, F., Gurven, M., Marlowe, F., Patton, J., Smith, N., and Tracer, D. *Behavioral and Brain Sciences* 28(6), pp. 795-815. 2005.

Huckell, Bruce B.

"The First 10,000 Years in the Southwest," *Southwest Archaeology in the Twentieth Century*, edited by Linda S. Cordell and Don D. Fowler, pp. 142-156. University of Utah Press, Salt Lake City. 2005.

"The Geological and Archaeological Significance of Cerro Pedernal, Rio Arriba County, New Mexico," Co-Author: Gary A. Smith, *Geology of the Chama Basin*, pp. 425-431. New Mexico Geological Society 56th Field Conference, New Mexico Geological Society. 2005.

Hunley, Keith L.

"Gene Flow Across Linguistic Boundaries in Native North Americans," Co-author: J.C. Long, *Proceedings of the National Academy of Science*, USA 102(5):1312-7. 2005.

Komar, Debra A.

Forensic Anthropology: Theories and Methods, D. Komar and J. Buikstra, Oxford University Press. 2005.

Review: *Skeletal Attribution of Race: Methods for Forensic Anthropology*, by George Gill and Stanley Rhine, in *Journal of Anthropological Research* 61(2):252-253. 2005.

Lamphere, Louise

"Providers and Patients Respond to Medicaid Managed Care: Ethnographic Insights from New Mexico," Co-editor: Nancy Nelson, *Medical Anthropology Quarterly*, Special Issue 19(1). 2005.

"Providers and Staff Respond to Medicaid Managed Care: The Unintended Consequences of Reform in New Mexico," in *Medical Anthropology Quarterly*, 19(1):3-25. 2005.

"Replacing Heteronormative Views of Kinship and Marriage," *American Ethnologist* 32(1):34-36. 2005.

Review: *Blood and Voice: Navajo Women Ceremonial Practitioners*, by Maureen Trudelle Schwartz, in *Journal of Anthropological Research*, 61(1):100-102. 2005.

Review: *Ruth Landes: A Life in Anthropology*, by Sally Cole, in *Current Anthropology*, vol 46(3):485-486. 2005.

Lancaster, Jane B.

Editor: *Human Nature*, Transaction Publications, Piscataway, NJ. 2005.

Foreword: *Maya Children: Helpers at the Farm* by Karen L. Kramer, Co-author: J.L. Boone. Cambridge, MA: Harvard University Press. 2005.

Nagengast, Carole

"Women, Minorities, and Indigenous Peoples: Universalism and Cultural Relativity," pp.349-369, reprint of *Universalism and Cultural Relativity*, co-editor: Terence Turner, in *Journal of Anthropological Research* Special Issue, Vol. 53, No. 2. 2005.

Review: *Privatizing Poland*, by Elizabeth Dunn, University of Chicago Press, *Slavic Review* 64(3):641-2. 2005.

Oakdale, Suzanne R.

"I Foresee My Life," *The Ritual Performance of Autobiography in an Amazonian Community*, University of Nebraska Press, Lincoln. 2005.

"Forgetting the Dead, Remembering Enemies," *Interacting with the Dead: Perspectives on Mortuary Archaeology for the New Millenium*, Gordon F.M. Rakita, Jane E. Buikstra, Lane A. Beck, Sloan R. Williams, eds., pp. 107-123. University Press of Florida. 2005.

Pearson, Osbjorn M.

"Rasgos esqueléticos de adaptación al clima y a la actividad entre los habitantes aborígenes de Tierra del Fuego (Skeletal Traces of Adaptation to Climate and Activity Among the Aboriginal Inhabitants of Tierra del Fuego)," Co-author: Millones, M., in *Magellania* 33, pp. 37-50. 2005.

"Bone Density Studies and the Interpretation of the Faunal Record," Co-author: Lam, Y.M. in *Evolutionary Anthropology* 14, pp. 99-108. 2005.

Review: *The Human Fossil Record, Vol. 4. Craniodental Morphology of Early Hominins (Genera Australopithecus, Paranthropus, Orrorin), and Overview*, by Jeffrey H. Schwartz and Ian Tattersall, in *Journal of Anthropological Research* 61, pp. 535-536. 2005.

Comment: Reno et al, *Plio-Pleistocene Hominid Limb Proportions: Evolutionary Reversals or Estimation Errors*," Co-author: Peterson, T.R., *Current Anthropology* 46, pp. 584. 2005.

"Forensic Applications of Dental Morphology in the Southwestern United States," Co-authors: Edgar, H. and Goff, A., *Proceedings of the 13th International Symposium on Dental Morphology*, Lodz, Poland, August 2005.

Powell, Joseph E.

The First Americans: Race, Evolution, and the Origin of Native Americans, Cambridge University Press, UK. 268 pp.

Ramenofsky, Ann F.

Disease and the Soto Entrada, *The Hernando de Soto Expedition: History, Historiography and "Discovery" in the Southeast*. Co-Author and edited by Patricia Galloway, University of Nebraska Press, Lincoln, pp. 259-279.

Rodriguez, Sylvia

"The Valdez Condo War," "The Taos Valley Acequia Association," *Oxford Encyclopedia of Latinos and Latinas in the United States*, Suzanne Obeler and Deena J. González, eds., Vol. 4. Oxford University Press, New York, pp. 191-92; 290-92. 2005.

Singer, Beverly R.

"The Making of 'Who We Are' Now Showing at the NMAI Lelawi Theater," *American Indian Quarterly*, 29(3, 4). 2005.

Straus, Lawrence G.

Editor-in-Chief/Archaeology Book Review Editor: *Journal of Anthropological Research*, 2005.

Editor: *Armageddon or Entente? The Demise of the European Neandertals in Isotope Stage 3*. *Quaternary International* 137, Elsevier, Oxford. 2005.

"Omóplato grabado con cabeza de cierva y posible bovino," co-authors M. González Morales and A.B. Martín, *La Materia del Lenguaje Prehistórico* (2nd ed.), P. Arias and R. Onatón, eds. Gobierno de Cantabria, pp. 172-173. 2005.

Review: *Survival by Hunting*, by G.C. Frison. "Slaughter in the American West," in *American Scientist* January-February, pp. 71-72. 2005.

"The Spread of Agriculture in Northern Iberia: New Archaeobotanical Data from El Mirón Cave (Cantabria) and the Open-Air Site of Los Cascajos (Navarra)," co-authors: L. Peña, L. Zapata, M. González Morales, J. García and J. Sesma. *Vegetation History & Archaeobotany* 14, pp. 268-278. 2005.

"The Oldest Agriculture in Northern Atlantic Spain: New Evidence from El Mirón Cave (Ramales de la Victoria, Cantabria)," co-authors: L. Peña, L. Zapata, M.J. Iriarte and M. González Morales, *Journal of Archaeological Science* 32, pp. 579-587. 2005.

Review: *From Racism to Genocide: Anthropology in the Third Reich*, by G.E. Schafft, in *Journal of Anthropological Research* 61, pp. 235-236. 2005.

Review: *Lascaux: Le Geste, l'Espace et le Temps*, by N. Aujoulat. *Journal of Anthropological Research* 61, pp. 281-284. 2005.

Review: *Neanderthals and Modern Humans in the European Landscape during the Last Glaciation*, edited by T. van Andel and W.M. Davies, in *Journal of Anthropological Research* 61, pp. 278-281. 2005.

Review: *La Ocupación Prehistórica de Kanpanoste en el Contexto de los Cazadores-Recolectores del Mesolítico*, by A. Cava. *Journal of Anthropological Research* 61, pp. 284-286. 2005.

"A Mosaic of Change: The Middle-Upper Paleolithic Transition as Viewed from New Mexico and Iberia," *Armageddon or Entente? The Demise of the European Neandertals in Isotope Stage 3*, edited by L. Straus. *Quaternary International* 137, Elsevier, Oxford, pp. 47-67. 2005.

“On the Demise of the Neandertals,” *Armageddon or Entente? The Demise of the European Neandertals in Isotope Stage 3*, edited by L. Straus. *Quaternary International* 137, Elsevier, Oxford, pp. 1-5. 2005.

“The Upper Paleolithic of Cantabrian Spain,” *Evolutionary Anthropology* 14, pp. 145-158. 2005.

“The Magdalenian Sequence of El Mirón Cave (Cantabria, Spain): An Approach to the Problems of Definition of the Lower Magdalenian in Cantabrian Spain,” co-author: M. González Morales, *Industrie Osseuse et Parures du Solutréen au Magdalénien en Europe*, V. Dujardin, ed. Mémoire de la Société Préhistorique Française 39, Paris, pp. 209-219. 2005.

Review: *A Prehistory of the North*, by J.F. Hoffecker, in *Journal of Anthropological Research* 61, pp. 394-396. 2005.

Review: *Cosquer Redécouvert*, by J. Clottes, J. Courtin and L. Vanrell, in *Journal of Anthropological Research* 61, pp. 385-387. 2005.

Review: *Bifaces y Elefantes. La Investigación del Paleolítico Inferior en Madrid*, edited by J. Panera and S. Rubio, *Journal of Anthropological Research* 61, pp. 390-391. 2005.

“Ice Age Atlantis? Exploring the Solutrean-Clovis ‘Connection’,” co-authors: D. Meltzer and T. Goebel, *World Archaeology* 37, pp. 507-532. 2005.

Review: *Processual Archaeology*, edited by A.L. Johnson, *Journal of Anthropological Research* 61, pp. 552-554. 2005.

Review: *Stránská skála: Origins of the Upper Paleolithic in the Brno Basin, Moravia, Czech Republic*, edited by J. Svoboda and O. Bar-Yosef, *Journal of Anthropological Research* 61, pp. 536-538. 2005.

Comment: *The Archaeological and Genetic Foundations of the European Population During the Late Glacial*, by C. Gamble et al., *Cambridge Archaeological Journal* 15, pp. 211-212. 2005.

“El Magdalenense de la Cueva del Mirón (Ramales de la Victoria, Cantabria, España): observaciones preliminares,” Co-author: M. González Morales, *Actas do IV Congresso de Arqueologia Peninsular*, N. Bicho, ed., Promontoria Monográfica 2, Universidade do Algarve, Faro, pp. 49-62. 2005.

Watkins, Joe E.

“Sacred Sites and Repatriation,” *Contemporary Native American Issues* series. Chelsea House Publishers. Philadelphia. 122 pp.

“Artifacts, Archaeologists and American Indians,” *Public Archaeology* 4, pp. 87-191. 2005.
“Through Wary Eyes: Indigenous Perspectives on Archaeology,” *Annual Review of Anthropology* 34, pp. 429-449. 2005.

“Cultural Nationalists, Internationalists, and ‘Intra-nationalists’: Who’s Right and Whose Right?” *International Journal of Cultural Property* 12, pp. 78-94. 2005.

“Working With and Working for Indigenous Communities,” co-author: T.J. Ferguson, *Handbook of Archaeological Methods*, Herbert D.G. Maschner and Christopher Chippindale, eds., pp. 1371-1405. AltaMira Press, Walnut Creek. 2005.

“The Saga of the Ancient One (or The History of Kennewick as Told in Verse Limmerick),” in *Indigenous Peoples and Archaeology: Decolonizing Theory and Practice*, Claire Smith and Martin Wobst, eds., pp. 131-133, Routledge Press, London. 2005.

“The Politics of American Archaeology: Cultural Resources, Cultural Affiliation and Kennewick,” *Indigenous Peoples and Archaeology: Decolonizing Theory and Practice*, Claire Smith and Martin Wobst, eds., pp. 189-203, Routledge Press, London. 2005.

Review: *Handbook of North American Indians: Southeast*, vol. 14, Raymond D. Fogelson, ed., in *Journal of Anthropological Research* 61, pp. 268-270. 2005.

Review: *Our Collective Responsibility: The Ethics and Practice of Archaeological Collections Stewardship*, S. Terry Childs, ed., in *Journal of Anthropological Research* 61, pp. 121-123. 2005.

Weigle, Marta

“Chimayó,” *The Oxford Encyclopedia of Latinos & Latinas in the United States*, eds. Suzanne Oboler and Deena J. González, (Oxford and New York: Oxford University Press, 2005), Vol. 1, pp. 340-41. 2005.

Selection from *The Lore of New Mexico*, co-author: Peter White, *Our New Mexico: A Twentieth Century History*, Calvin A. Roberts et al. (Albuquerque: University of New Mexico Press), pp. 6-7. 2005.

Wills, W.H.

“Complex Societies of North America,” co-author: George Milner, *The Human Past: World Prehistory and the Development of Human Societies*, edited by Chris Scarre, pp. 152-171. Thames and Hudson. 2005.

“Economic Competition and Agricultural Involution in the Precontact American Southwest,” *Catalyst for Ideas: Anthropological Archaeology and the Legacy of Douglas W. Schwartz*, edited by Vernon Scarborough, School of American Research Press. 2005.

BIOLOGY

Bergthorsson, Ufar

Bergthorsson, U. and J.R. Roth. 2005. Natural Isolates of *Salmonella enterica* Serovar Dublin Carry a Single *nadA* Missense Mutation. *Journal of Bacteriology* 187, pp. 400-403.

Grose, J.H., U. Bergthorsson and J.R. Roth. 2005. Regulation of NAD Synthesis by the Trifunctional NadR Protein of *Salmonella enterica*. *Journal of Bacteriology* 187, pp. 2774-2782.

Grose, J.H., U. Bergthorsson, Y. Xu, J. Sternecker, B. Khodaverdian and J.R. Roth. 2005. Assimilation of Nicotinamide Mononucleotide Requires Periplasmic AphA Phosphatase in *Salmonella enterica*. *Journal of Bacteriology* 187, pp. 4521-4530.

Brown, James H.

Lomolino, M.V., B.R. Riddle and J.H. Brown. 2005. *Biogeography*, 3rd edition. Sinauer Associates.

Friggens, M.M. and J.H. Brown. 2005. Niche Partitioning in the Cestode Communities of Two Elasmobranchs. *Oikos* 108, pp. 76-84.

Brown, J.H., G.B. West and B.J. Enquist. 2005. Yes, West, Brown, and Enquist's Model of Allometric Scaling is Both Mathematically Correct and Biology Relevant. *Functional Ecology* 19, pp. 735-738.

Gillooly, J.F., A.P. Allen, J.H. Brown, J.J. Elser, C.M. del Rio, V.M. Savage, G.B. West, W.H. Woodruff and H.A. Woods. 2005. The Metabolic Basis of Whole-Organism RNA and Phosphorus Content. *Proceedings of the National Academy of Sciences of the United States of America* 102, pp. 11923-11927.

Gillooly, J.F., A.P. Allen, G.B. West and J.H. Brown. 2005. The Rate of DNA Evolution: Effects of Body Size and Temperature on the Molecular Clock. *Proceedings of the National Academy of Sciences of the United States of America* 102, pp. 140-145.

West, G.B. and J.H. Brown. 2005. The Origin of Allometric Scaling Laws in Biology From Genomes to Ecosystems: Towards a Quantitative Unifying Theory of Biological Structure and Organization. *Journal of Experimental Biology* 208, pp. 1575-1592.

Charnov, Eric L.

Charnov, E.L. and J.F. Gillooly. 2005. Size and Temperature in the Evolution of Fish Life History. *Integrative and Comparative Biology* 44, pp. 494-497.

Charnov, E.L. 2005. Mammal Life-History Evolution with Size-Dependent Mortality. *Evolution Ecology Research* 7, pp. 795-799.

Charnov, E.L. 2005. Reproductive Effort is Inversely Proportional to Average Adult Life Span. *Evolutionary Ecology Research* 7, pp. 1221-1222.

Gardner, A., D. Allsop, E. Charnov and S. West. 2005. A Dimensionless Invariant for Relative Size at Sex Change: Explanation and Implications. *American Naturalist* 165, pp. 551-566.

Collins, Scott L.

Davis, M.A., J. Pergl, A.M. Truscott, J. Kollmann, J.P. Bakker, R. Domenech, K. Prach, A.-H. Prieur-Richard, R.M. Veeneklaas, P. Pysek, R. del Moral, R.J. Hobbs, S.L. Collins, S.T.A. Pickett and P.B. Reich. 2005. Vegetation Change: A Reunifying Concept in Plant Ecology. *Perspectives in Plant Ecology, Evolution and Systematics* 7, pp. 69-76.

Palmer, M.A., E. Bernhardt, E. Chornesky, S.L. Collins, A. Dobson, C. Duke, B. Gold, R. Jacobson, S. Kingsland, R. Kranz, M. Mappin, F. Micheli, J. Morse, M. Pace, M. Pascual, S. Palumbi, J. Reichman, W.H. Schlesinger, A. Townsend, M. Turner and M. Vasquez. 2005. Ecology for the 21st Century: An Action Plan. *Frontiers in Ecology and the Environment* 3, pp. 4-11.

Baer, S.G., S.L. Collins, J.M. Blair, A. Fiedler and A.K. Knapp. 2005. Soil Heterogeneity Effects on Tallgrass Prairie Community Heterogeneity: An Application of Ecological Theory to Restoration Ecology. *Restoration Ecology* 13, pp. 413-424.

Chen, X., H.-B. Li and S.L. Collins. 2005. Multiscale Monitoring of Multispecies Interactions: Dynamics of Two Desert Grassland Species. *Plant Ecology* 179, pp. 149-154.

Pennings, S.C., C.M. Clark, E.E. Cleland, S.L. Collins, L. Gough, K.L. Gross, D.G. Milchunas and K.N. Suding. 2005. Do Individual Plant Species Show Predictable Responses to Nitrogen Addition Across Multiple Experiments? *Oikos* 110, pp. 547-555.

Suding, K.N., S.L. Collins, L. Gough, C.M. Clark, E.E. Cleland, K.L. Gross, D.G. Milchunas and S.C. Pennings. 2005. Functional and Abundance-Based Mechanisms Explain Diversity Loss Due to Nitrogen Fertilization. *Proceedings of the National Academy of Sciences* 102, pp. 4387-4392.

Hastings, A., P. Arzberger, B. Bolker, S.L. Collins, A.R Ives, N.A. Johnson and M.A. Palmer. 2005. Quantitative Bioscience for the 21st Century. *BioScience* 55, pp. 511-517.

Cook, Joseph A.

Cook, J. and J. Salazar-Bravo. 2005. Heterochromatin Variation Among the Chromosomally Diverse Tuco Tucos (Rodentia: Ctenomyidae) from Bolivia. *Contribuciones Mastozoológicas en Homenaje a Bernardo Villa*, V. Sánchez-Cordero y R. A. Medellín, eds. Institutos de Biología y Ecología, UNAM y CONABIO, pp. 131-144.

Haas, G.E., J.R. Kucera, A. Runck, S.O. MacDonald and J.A. Cook. 2005. Mammal Fleas (Siphonaptera) New for Alaska and the Southeastern Mainland Collection During Seven Years of a Field Survey of Small Mammals. *Journal of the Entomological Society of British Columbia* 102, pp. 65-75.

Waltari, E. and J. Cook. 2005. Historical Demographics and Phylogeography of Arctic Hares (*Lepus*): Genetic Signatures Test Glacial Refugia Hypotheses. *Molecular Ecology* 14, pp. 3005-3016.

Runck, A. and J. Cook. 2005. Post-Glacial Expansion of the Southern Red-Backed Vole (*Clethrionomys gapperi*) in North America. *Molecular Ecology* 14, pp. 1445-1456.

Weckworth B., S. Talbot, G. Sage, D. Person and J. Cook. 2005. A Signal for Independent Coastal and Continental Histories for North American Wolves. *Molecular Ecology* 14, pp. 917-931.

Tomasik, E. and J. Cook. 2005. Mitochondrial Phylogeography and Conservation Genetics of Wolverine (*Gulo gulo*) in Northwestern North America. *Journal of Mammalogy* 86, pp. 386-396.

Couch, Lee

Couch, L., A. Arslan and D.W. Duszynski. 2005. Redescription and New Host Record of *Eimeria serbica* from the Caucasian Tree Squirrel, *Sciurus anomalus*, from Turkey. *Journal of Parasitology* 91(6), pp. 1399-1400.

Cripps, Richard M.

Cripps, RM. 2005. The Contributions of Genetics to the Study of Insect Flight Muscle Function. *Nature's Versatile Engine: Insect Flight Muscle Inside and Out*, J.O. Vigoreaux, ed., TX: Landes Bioscience.

Ryan, K.M., D.K. Hoshizaki and R.M. Cripps. 2005. Homeotic Selector Genes Control the Patterning of Seven-Up Cells in the *Drosophila* Dorsal Vessel. *Mechanisms of Development* 122, pp. 1023-1033.

Baker, P.W., K.K. Tanaka, N. Klitgord and R.M. Cripps. 2005. Adult Myogenesis in *Drosophila melanogaster* Can Proceed Independently of Myocyte Enhancer Factor-2. *Genetics* 170, pp. 1747-1759.

Lovato, T.L., A.R. Benjamin and R.M. Cripps. 2005. Transcription of Myocyte Enhancer Factor-2 in Adult *Drosophila* Myoblasts is Induced by the Steroid Hormone Ecdysone. *Developmental Biology* 288, pp. 612-621.

Cunningham, Charles

Stansberg C., S. Subarmaniam, C.J. Secombes and C. Cunningham. 2005. Cloning and Functional Analysis of the Atlantic Salmon (*Salmo salar*) IL-1 Receptor Associated Protein. *Fish and Shellfish Immunology* 19, pp. 53-65.

Herpin A., C. Lelong, T. Becker, P. Favrel and C. Cunningham. 2005. Structural and Functional Evidences for a Type 1 TGF-beta Sensu Stricto Receptor in the Lophotrochozoan *Crassostrea gigas* Suggest Conserved Molecular Mechanisms Controlling Mesodermal Patterning Across Bilateria. *Mechanisms of Development* 122, pp. 695-705.

Herpin A., C. Lelong, T. Becker, P. Favrel and C. Cunningham. 2005. Structural and Functional Evidence for a Singular Repertoire of BMP Receptor Signal Transducing Proteins in the Lophotrochozoan *Crassostrea gigas* Suggests a Shared Ancestral BMP/Activin Pathway. *FEBS Journal* 272, pp. 3424-40.

Dahm, Clifford N.

Dahm, C.N., R.J. Edwards and F.P. Gelwick. 2005. Gulf Coast Rivers of the Southwestern United States. *Rivers of North America*, A.C. Benke and C.E. Cushing, eds., Elsevier, pp. 181-228,

Dahm, C.N., D.W. Larson, R.R. Petersen and R.C. Wissmar. 2005. Response and Recovery of Lakes. *Ecological Responses to the 1980 Eruption of Mount St. Helens*, V.H. Dale, F.J. Swanson and C.M. Crisafulli, eds., Springer, pp. 255-274.

Grimm, N.B., R.W. Sheibley, C.L. Crenshaw, C.N. Dahm, W.J. Roach and L.H. Zeglin. 2005. N Retention and Transformation in Urban Streams. *Journal of the North American Benthological Society* 24, pp. 626-642.

Hunter, A.J., D.E. Northup, C.N. Dahm and P.J. Boston. 2005. Persistent Coliform Contamination in Lechuguilla Cave Pools. Response: Davis Forum. *Journal of Cave and Karst Studies* 67, pp. 136-137.

Hunter, A.J., D.E. Northup, C.N. Dahm and P.J. Boston. 2005. Persistent Coliform Contamination in Lechuguilla Cave Pools. Response: Barton and Pace Discussion. *Journal of Cave and Karst Studies* 67, pp. 133-135.

Passell, H.D., C.N. Dahm and E.J. Bedrick. 2005. Nutrient and Organic Carbon Trends and Patterns in the Upper Rio Grande, 1975-1999. *Science of the Total Environment* 345, pp. 239-260.

Spilde, M.N., D.E. Northup, P.J. Boston, R.T. Schelble, K.E. Dano, L.J. Crossey and C.N. Dahm. 2005. Geomicrobiology of Cave Ferromanganese Deposits: A Field and Laboratory Investigation. *Geomicrobiology Journal* 22, pp. 99-116.

Bernhardt, E.S., M.A. Palmer, J.D. Allan, G. Alexander, K. Barnas, S. Brooks, J. Carr, C. Dahm, J. Follstad Shah, D. Galat, S. Gloss, P. Goodwin, D. Harr, B. Hassett, R. Jenkinson, S. Katz, G.M. Kondolf, P.S. Lake, R. Lave, J.L. Meyer, T.K. O'Donnell, B. Powell and E. Sudduth. 2005. Ecology —Synthesizing U.S. River Restoration Efforts. *Science* 308, pp. 636-637.

Valett, H.M., M.A. Baker, J.A. Morrice, C.S. Crawford, M.C. Molles Jr., C.N. Dahm, D.L. Moyer, J.R. Thibault and L.M. Ellis. 2005. Biogeochemical and Metabolic Responses to the Flood Pulse in a Semiarid Floodplain. *Ecology* 86, pp. 220-234.

Palmer, M.A., E.S. Bernhardt, J.D. Allan, P.S. Lake, G. Alexander, S. Brooks, J. Carr, S. Clayton, C.N. Dahm, J. Follstad Shah, D.L. Galat, S. Gloss, P. Goodwin, D.H. Hart, B. Hassett, R. Jenkinson, G.M. Kondolf, R. Lave, J.L. Meyer, T.K. O'Donnell, L. Pagano, P. Srivastava and E. Sudduth. 2005. Standards for Ecologically Successful River Restoration. *Journal of Applied Ecology* 42, pp. 208-217.

Duszynski, Donald W.

Duszynski, D.W., L. Harrenstien and L. Couch. 2005. A Pathogenic New Species of *Eimeria* from the Pygmy Rabbit, *Brachylagus idahoensis*, in Washington and Oregon, with Description of the Sporulated Oocyst and Intestinal Endogenous Stages. *Journal of Parasitology* 91, pp. 618-623.

Seville, R.S., C.E. Oliver, A.J. Lynch, M.C. Bryant and D.W. Duszynski. 2005. *Eimeria* species (Apicomplexa: Eimeriidae) from Arctic Ground Squirrels (*Spermophilus parryii*) and Red Squirrels (*Tamiasciurus hudsonicus*) in Alaska and in Siberia, Russia. *Journal of Parasitology* 91, pp. 857-862.

Friggens, M.M. and D.W. Duszynski. 2005. Four New Cestode Species from the Spiral Intestine of the Round Stingray, *Urobatis halleri*, in the Northern Gulf of California, Mexico. *Comparative Parasitology* 72, pp. 136-149.

Couch, L., A. Arslan and D.W. Duszynski. 2005. Redescription and New Host Record of *Eimeria serbica* from the Caucasian Tree Squirrel, *Sciurus anomalus*, from Turkey. *Journal of Parasitology* 91, pp. 1399-1400.

Kidric-Brown, Astrid

Kodric-Brown, A. and P. Nicoletto. 2005. Courtship Behavior, Swimming Performance, and Microhabitat Use of Trinidadian Guppies. *Environmental Biology of Fishes* 73, pp. 299-307.

Lowrey, Timothy K.

Duran, K., T.K. Lowrey, R. Parmenter and P.O. Lewis. 2005. Genetic Diversity in Chihuahuan Desert Populations of Creosotebush (Zygophyllaceae: *Larrea tridentata* (DC.) Coville). *American Journal of Botany* 92, pp. 722-729.

Lowrey, T.K., R. Whitkus and W.R. Sykes. 2005. A New Species of *Tetramolopium* (Asteraceae) from the Cook Islands: Biogeography, Phylogenetic Relationships, and Dispersal. *Systematic Botany* 30, pp. 448-455.

Marshall, Diane L.

Marshall, D.L., N.J. Abrahamson, J.J. Avritt, P.M. Hall, J. Medeiros, J. Reynolds, M.G.M. Shaner, H.L. Simpson, A.N. Trafton, A.P. Tyler and S. Walsh. 2005. Differences in Plastic Responses to Defoliation Due to Variation in the Timing of Treatments for Two Species of *Sesbania* (Fabaceae). *Annals of Botany* 95, pp. 1049-1058.

Miller, Robert D.

MacDonald, T.T. and R.D. Miller. 2005. Phylogeny of the Gut Associated Lymphoid Tissue. *Mucosal Immunology*, 3rd ed., J. Mestecky, J. Bienenstock, M.E. Lamm, L. Mayer, J.R. McGhee and W. Strober, eds. London, UK: Academic Press, Elsevier., pp. 323-334.

Baker, M.L., K. Belov and R.D. Miller. 2005. Unusually Similar Patterns of Antibody V Segment Diversity in Distantly Related Marsupials. *Journal of Immunology* 174, pp. 5665-5671.

Johansson, J., J.N. Salazar, M. Aveskog, B. Munday, R.D. Miller and L. Hellman. 2005. High Variability in Complementarity-Determining Regions Compensate for a Low Number of V Gene Families in the Lambda Light Chain Locus of the Egg-Laying Mammals. *European Journal of Immunology* 35, pp. 3008-3019.

Nelson, Mary Anne

Kim, H. and M.A. Nelson. 2005. Molecular and Functional Analyses of *poi-2*, a Novel Gene Highly Expressed in Sexual and Perithecial Tissues of *Neurospora crassa*. *Eukaryotic Cell* 4, pp. 900-910.

Northup, Diane E.

Hunter, A.J., D.E. Northup, C.N. Dahm and P.J. Boston. 2005. Persistent Coliform Contamination in Lechuguilla Cave Pools. Response: Davis Forum. *Journal of Cave and Karst Studies* 66(3):136-137.

Hunter, A.J., D.E. Northup, C.N. Dahm and P.J. Boston. 2005. Persistent Coliform Contamination in Lechuguilla Cave Pools. Response: Barton and Pace Discussion. *Journal of Cave and Karst Studies* 66(3):133-135.

Yeager, C.M., D.E. Northup, C.C. Grow, S.M. Barns and C.R. Kuske, C.R. 2005. Changes in Nitrogen-Fixing and Ammonia-Oxidizing Bacterial Communities in Soil of a Mixed Conifer Forest After Wildfire. *Applied and Environmental Microbiology* 71(5):2713-2722.

Spilde, M.N., D.E. Northup, P.J. Boston, R.T. Schelble, K.E. Dano, L.J. Crossey and C.N. Dahm. 2005. Geomicrobiology of Cave Ferromanganese Deposits: A Field and Laboratory Investigation. *Geomicrobiology Journal* 22(3-4):99-116.

Pockman, William T.

Hultine, K.H., D.F. Koepke, W.T. Pockman, A. Fravolini, J.S. Sperry and D.G. Williams. 2005. Influence of Soil Texture on Hydraulic Properties and Water Relations of a Dominant Warm-Desert Phreatophyte. *Tree Physiology* 26, pp. 313-323.

Borchert, R. and W.T. Pockman. 2005. Water Storage Capacitance and Xylem Tension in Isolated Branches of Temperate and Tropical Trees. *Tree Physiology* 25, pp. 457-466.

Huxman, T.E., B.P. Wilcox, R. Scott, K. Snyder, D. Breshears, E.E. Small, K.H. Hultine, W.T. Pockman and R.B. Jackson. 2005. Woody Plant Encroachment and the Water Cycle: An Ecohydrological Framework. *Ecology* 86, pp. 308-319.

Seyfried, M.S., S. Schwinning, M.A. Walvoord, W.T. Pockman, B.D. Newman, R.B. Jackson and F.M. Phillips. 2005. Ecohydrological Control of Deep Drainage in Semi-Arid Regions. *Ecology* 86, pp. 277-287.

Sinsabaugh, Robert L.

Sinsabaugh, R.L. 2005. Fungal Enzymes at the Community Scale. Chapter 17, *The Fungal Community*, 3rd ed., J. Dighton, P. Oudermans and J. White, eds. CRC Press.

Hendel, B., R.L. Sinsabaugh and J. Marxsen. 2005. Spectrophotometric Determination of Lignin-Degrading Enzyme Activities (Phenoloxidase and Peroxidase). *Methods to Study Litter Decomposition*, M.A.S. Graca, F. Barlocher and M. Gessner, eds. Springer.

Sinsabaugh, R.L., M.E. Gallo, C. Lauber, M. Waldrop and D.R. Zak. 2005. Extracellular Enzyme Activities and Soil Carbon Dynamics for Northern Hardwood Forests Receiving Simulated Nitrogen deposition. *Biogeochemistry* 75(2):201-215.

Gallo, M.E., C.L. Lauber, S.E. Cabaniss, M. Waldrop, R.L. Sinsabaugh and D.R. Zak. 2005. Soil Organic Matter Composition in Response to Experimental N Deposition in Northern Temperate Deciduous Forest Ecosystems. *Global Change Biology* 11(9):1514-1521.

Thornhill, Randy

Gangestad, S.W., R. Thornhill and C.E. Garver-Apgar. 2005. Adaptations to Ovulation. *The Handbook of Evolutionary Psychology*, D.M. Buss, ed. Hoboken, NJ: John Wiley and Sons, pp. 344-371.

Gangestad, S.W., R. Thornhill and C.E. Garver-Apgar. 2005. Women's Sexual Interests Across the Ovulatory Cycle Depend on Primary Partner Developmental Instability. *Proceedings of the Royal Society of London B* 272, pp. 2023-2027.

Møller, A.P., R. Thornhill and S.W. Gangestad. 2005. Direct and Indirect Tests for Publication Bias: Asymmetry and Sexual Selection. *Animal Behaviour* 70, pp. 497-506.

Turner, Thomas F.

Alò, D. and T.F. Turner. 2005. Effects of Habitat Fragmentation on Effective Population Size in the Endangered Rio Grande Silvery Minnow. *Conservation Biology* 19, pp. 1138-1148.

Osborne, M.J., M.A. Benavides and T.F. Turner. 2005. Genetic Heterogeneity Among Pelagic Egg Samples and Variance in Reproductive Success in an Endangered Freshwater Fish, *Hybognathus amarus*. *Environmental Biology of Fishes* 73, pp. 463-472.

Moyer, G.R., K.O. Winemiller, M.V. McPhee and T.F. Turner. 2005. Historical Demography, Selection, and Coalescence of Mitochondrial and Nuclear Genes in *Prochilodus* Species of Northern South America. *Evolution* 59, pp. 599-610.

Moyer, G.R., M.J. Osborne and T.F. Turner. 2005. Genetic and Ecological Dynamics of Species Replacement in an Arid-Land River. *Molecular Ecology* 14, pp. 1263-1273.

Vogel, Kathryn G.

Vogel, K.G. and J.A. Peters. 2005. Histochemistry Defines a Proteoglycan-Rich Layer in Bovine Flexor Tendon Subjected to Bending. *Journal of Musculoskeletal and Neuronal Interactions* 5, pp. 64-69.

Wagner, Andreas

Wagner, A. 2005. *Robustness and Evolvability in Living Systems*. Princeton University Press.

Wagner, A. 2005. The Structure of Large Genetic Networks: Design, History, or (mere) Chemistry? *Power Laws, Scale-free Networks and Genome Biology*, E.V. Koonin, ed. Georgetown, TX: Landes Bioscience.

Wagner, A. 2005. Lessons from a Genetic Network About the Evolution of Dominance. *The Biology of Genetic Dominance*, R. Veitia, ed. Georgetown, TX: Landes Bioscience.

Wagner, A. 2005. Circuit Topology and the Evolution of Robustness in Two-Gene Circadian Oscillators. *Proceeding of the National Academy Science USA* 102, pp. 11775-11780.

Wagner, A. 2005. Energy Constraints on the Evolution of Gene Expression. *Molecular Biology and Evolution* 22, pp. 1365-1374.

Wagner, A. 2005. Distributed Robustness and Redundancy as Causes of Mutational Robustness. *Bioessays* 27, pp. 176-188.

Wagner, A. 2005. Robustness, Neutrality, and Evolvability. *FEBS Letters* 579, pp. 1772-1778.

Wagner, A. and J. Wright. 2005. Compactness and Cycles in Signal Transduction and Transcriptional Regulation Networks: A Signature of Natural Selection? *Advances in Complex Systems* 7, pp. 419-432.

Werner-Washburne, Margaret

Aragon, A.D., G.A. Quiñones, C. Allen, J. Thomas, S. Roy, G.S. Davidson, P.D. Wentzell, B. Millier, J.E. Jaetao, A.L. Rodriguez and M. Werner-Washburne. 2005. An Automated, Pressure-Driven Sampling Device for Harvesting from Liquid Cultures for Genomic and Biochemical Analyses. *Journal of Microbiological Methods* 10, p. 1016.

Timlin, J.A., D.M. Haaland, M.B. Sinclair, A.D. Aragon, M.J. Martinez and M. Werner-Washburne. 2005. Hyperspectral Microarray Scanning: Impact on the Accuracy and Reliability of Gene Expression Data. *BMC Genomics* 6, p. 72.

Flemming, J.H., H.K. Baca, M. Werner-Washburne, S.M. Brozik and G.P. López. 2005. A Packed Micro Column Approach to a Cell-Based Biosensor. *Sensors and Actuators* 113, pp. 376-381.

CHEMISTRY

Brozik, James

David J. Keller and James A. Brozik, "Framework Model for DNA Polymerases." *Biochemistry* 44, pp. 6877-6888 (2005).

Theodore P. Ortiz, Jason A. Marshall, Lauren A. Meyer, Ryan W. Davis, Jed C. Macosko, Jeremy Hatch, David J. Keller, and James A. Brozik, "Stepping Statistics of Single HIV-1 Reverse Transcriptase Molecules During DNA Polymerization." *J. Phys. Chem. B* 109, pp. 16127-16131 (2005).

Cabaniss, Stephen

Gallo, M.E., Lauber, C.L., Cabaniss, S.E., Waldrop, M.P., Sinsabaugh, R.L., Zak, D.R. 2005. "Soil Organic Matter and Litter Chemistry Response to Experimental N Deposition in Northern Temperate Deciduous Forest Ecosystems," *Global Change Biology*, v. 11 no. 9, pp. 1514-1521.

Huang, Y., Xiang, X., Madey, G., Cabaniss, S. 2005. "Agent-based Scientific Simulation," *Computing in Science & Engineering*, v. 7 no. 1, pp. 22-29.

Dunaway-Mariano, Debra

Crystal Structures of 2-methylisocitrate Lyase in Complex with Product and with Isocitrate Inhibitor Provide Insight Into Lyase Substrate Specificity, Catalysis and Evolution. Liu S., Lu Z., Han Y., Melamud E., Dunaway-Mariano D., and Herzberg O. (2005) *Biochemistry*, 44(8):2949-62.

Structure of YciI From Haemophilus Influenzae (HI0828) Reveals a Ferredoxin-like Alpha/Beta-fold with a Histidine/Aspartate Centered Catalytic Site. Willis M.A., Song F., Zhuang Z., Krajewski W., Chalamasetty V.R., Reddy P., Howard A., Dunaway-Mariano D., and Herzberg O. (2005) *Proteins*, 59(3):648-652.

Chemical Confirmation of a Pentavalent Phosphorane in Complex with Beta-Phosphoglucomutase. Tremblay L.W., Zhang G., Dai J., Dunaway-Mariano D., and Allen K.N. (2005) *J. Am. Chem. Soc.*, 127(15):5298-9.

Raman Evidence for Product Binding to the Enzyme W137F 4-chlorobenzoyl-CoA Dehalogenase in Two Conformational States. Dong J., Lusong L., Dunaway-Mariano D. and Carey P.R. (2005) *J. Raman Spectrosc.*, 36(4):320-325.

HAD Superfamily Phosphotransferase Substrate Diversification: Structure and Function Analysis of HAD Subclass IIB Sugar Phosphatase BT4131. Lu Z., Dunaway-Mariano D., and Allen K.N. (2005) *Biochemistry*, 44:8684-8696.

Catalytic Cycling in Beta-Phosphoglucomutase: A Kinetic and Structural Analysis. Zhang G., Dai J., Wang L., Dunaway-Mariano D., Tremblay L.W., Allen K.N. (2005) *Biochemistry*, 44(27):9404-9416.

Engen, John

Carter, J. M., Gurevich, V. V., Prossnitz, E. R., and Engen, J. R. (2005). Conformational Differences Between Arrestin2 and Pre-Activated Mutants as Revealed by Hydrogen Exchange and Mass Spectrometry. *J. Mol. Biol.*, 351, pp. 865-878.

Guo, Hua

S. Y. Lin and H. Guo, Quantum Statistical and Wave Packet Studies of Insertion Reactions of S(1D) with H₂, HD and D₂, *J. Chem. Phys.*, 122:074304 (2005).

D. Xie, D. Xu, L. Zhang, and H. Guo, Theoretical Studies of General Base-Catalyzed Hydrolysis of Aryl Esters and Implications for Enzymatic Reactions, *J. Phys. Chem.*, B109:5259 (2005).

S.Y. Lin, H. Guo, and S.C. Farantos, Resonances of CH₂(a₁A₁) and Their Roles in Unimolecular and Bimolecular Reactions, *J. Chem. Phys.*, 122:124308 (2005).

H. Li, D. Xie, and H. Guo, A Reliable ab Initio Potential Energy Surface and Vibrational States for the Ground Electronic State of HgH₂(11S+g), *J. Chem. Phys.*, 122:144314 (2005).

Keller, David

David J. Keller and James A. Brozik, "Framework Model for DNA Polymerases," *Biochemistry* 44, pp. 6877-6888 (2005).

Theodore P. Ortiz, Jason A. Marshall, Lauren A. Meyer, Ryan W. Davis, Jed C. Macosko, Jeremy Hatch, David J. Keller, and James A. Brozik, "Stepping Statistics of Single HIV-1 Reverse Transcriptase Molecules During DNA Polymerization," *J. Phys. Chem. B* 109, pp. 16127-16131 (2005).

Kemp, Richard

J.A. Saria, B.J. Boro, B. Moasser, and R.A. Kemp, "Insertion of Carbon Dioxide in Main Group Amido Complexes," *Proceedings, East and Southern Africa Environmental Chemistry Workshop*, Namibia, Africa (2005).

M.C. Denney, N.A. Smythe, K.L. Cetto, M. Denney, R.A. Kemp, and K.I. Goldberg, "Insertion of Molecular Oxygen into a Palladium(II) Hydride Bond," *J. Amer. Chem. Soc.*, (2005).

A.G. Hascall, L.N. Zakharov, A.L. Rheingold, and R.A. Kemp, "Nickel Complexes Stabilized by N-Heterocyclic Carbenes," *J. Organometal. Chem.*, (2005).

Z. Yinghuai, S.L.P. Sia, K. Carpenter, F. Cooli, and R.A. Kemp, "Syntheses and Catalytic Activities of Single-Wall Carbon Nanotubes-Supported Nickel (II) Metallacarboranes for Olefin Polymerization," *J. Mol. Catal.*, (2005).

Y. Tang, L.N. Zakharov, A.L. Rheingold, and R.A. Kemp, "Synthesis and Structure of Lithium Amides and Solvated Derivatives Containing Bulky Silylamide Ligands," *Polyhedron*, 24, p. 1739 (2005).

Y. Tang, A.M. Felix, B.J. Boro, L.N. Zakharov, A.L. Rheingold, and R.A. Kemp, "Syntheses and X-ray Structures of Monomeric Zinc and Mercury Bis(silylamides)," *Polyhedron*, 24, p. 1093 (2005).

Y. Tang, A.M. Felix, V.W. Manner, L.N. Zakharov, A.L. Rheingold, B. Moasser, and R.A. Kemp, "Synthesis and Characterization of Divalent Main Group Diamides and Reactions with CO₂," *ACS Symp. Ser.*, 917, p. 409 (2005).

Y. Tang, D.R. Dunphy, and R.A. Kemp, "Low Temperature Preparation of Crystalline Barium Sulfide," *Appl. Organomet. Chem.*, 19, p. 803 (2005).

Y. Tang, L.N. Zakharov, A.L. Rheingold, and R.A. Kemp, "Synthesis and Structural Characterization of Magnesium Amide Complexes Containing -N[(R)(SiMe₃)] Ligands," *Organometallics*, 24, p. 836 (2005).

Y. Tang, W.S. Kassel, L.N. Zakharov, A.L. Rheingold, and R.A. Kemp, "Synthesis and Structural Characterization of Solvated Calcium Amides Containing Bulky Silylamide Ligands," *Inorg. Chim. Acta.*, 358, p. 2014 (2005).

Y. Tang, W.S. Kassel, L.N. Zakharov, A.L. Rheingold, and R.A. Kemp, "Insertion Reactions of Carbon Dioxide into Zn-N Bonds. Syntheses and Structures of Tetrameric and Dimeric Alkylzinc Carbamate Complexes," *Inorg. Chem.*, 44, p. 359 (2005).

Petersen, J.R., Hoover, J. M., Kassel, W.S., Rheingold, A.L., Johnson, A.R., "Titanium Complexes With Chiral Amino Alcohol Ligands: Synthesis and Structure of Complexes Related to Hydroamination Catalysts," *Inorg. Chim. Acta.*, 358, pp. 687-694 (2005).

Kirk, Martin

B. L. Hood, C. Hemann, M. Fulton, E. Riebeseel, G. Schwarz, R.R. Mendel, M.L. Kirk, R. Hille. Spectroscopic and Kinetic Studies of *Arabidopsis thaliana* Sulfite Oxidase: Nature of the Redox-Active Orbital and Electronic Structure Contributions to Catalysis. *J. Am. Chem. Soc.*, 127(47):16567-16577, 2005.

T.M. Anderson, R. Cao, K.I. Hardcastle, B. Hedman, K.O. Hodgeson, M.L. Kirk, S. Knottenbelt, E.C. Depperman, C.L. Hill. A Palladium-Oxo Complex. Simultaneous Electronic and Steric Stabilization of This Proposed Catalytic Intermediate by a Polytungstate Ligand. *J. Am. Chem. Soc.*, 127:11948-11949, 2005.

R.L. McNaughton, S. Mondal, V.N. Nemykin, P. Basu, M.L. Kirk. Oxomolybdenum Tetrathiolates with Sterically Encumbering Ligands: Modeling the Effect of a Protein Matrix on Electronic Structure and Reduction Potentials. *Inorg. Chem.*, 44 (23):8216 -8222, 2005.

E.C. Depperman, D.A. Shultz, M.L. Kirk. Beyond the Active Electron Approximation: Origin of Ferromagnetic Exchange Coupling in Donor-Acceptor Biradicals. *Polyhedron*, 24(16-17):2880-2884, 2005.

D.A. Shultz, R.K. Kumar, S. Bin-Salamon, M.L. Kirk. Valence Tautomerization and Exchange Coupling in a Cobalt-Nitronylnitroxide-Semiquinone Complex. *Polyhedron*, 24(16-17):2876-2879, 2005.

C.M. Zaleski, E.C. Depperman, C. Dendrinou-Samara, M. Alexiou, J.W. Kampf, D.P. Kessissoglou, M.L. Kirk, V.L. Pecoraro. Metallacryptate Single-Molecule Magnets: The Effect of Lower Molecular Symmetry on Blocking Temperature. *J. Am. Chem. Soc.*, 127: 12862-12872, 2005.

Mariano, Patrick

"Pyridinium Salt Photochemistry in a Concise Route for Synthesis of the Trehazolin Aminocyclitol," X. Feng, E.N. Duesler, P.S. Mariano, *J. Org. Chem.*, 70, pp. 5618-5623, 2005.

"A Concise Sequential Photochemical-Metathesis Approach for the Synthesis of (+)-Castanospermine and Possible Uniflorine-A Stereoisomers," Z. Zhao, L. Song, E.N. Duesler, P.S. Mariano, *Tetrahedron*, 61, pp. 8888-8894, 2005.

"Photocyclization Reactions of Cyclohexa- and Cyclopenta-Fused Pyridinium Salts. Factors Governing Regioselectivity," Z. Zhao, E. Duesler, C. Wang, P.S. Mariano, *J. Org. Chem.*, 70, pp. 8508 -8512, 2005.

Paine, Robert T.

X. Gan, B.M. Rapko, E.N. Duesler and R.T. Paine, "Synthesis and Lanthanide Coordination Chemistry of 2,6-Bis[(dicyclohexylphosphino)methyl]pyridine N,P,P-Trioxide." *Polyhedron* 24, p. 469 (2005).

G.L. Wood, J.F. Janik, M.Z. Visi, D.M. Schubert and R.T. Paine, "New Borate Precursors for Boron Nitride." *Chem. Mater.* 17, p. 1855 (2005).

R.T. Paine, H. Nöth, T. Habereeder, J.F. Janik, E.N. Duesler and D. Dreissig, "Recent Developments in Boron-Phosphorus Ring and Cage Chemistry." *ACS Symp. Ser.* 917, p. 153 (2005).

K. Knabel, W. Lippert, H. Nöth and R.T. Paine, "A Bicyclo [1.1.0]-1,3,2,4-diphosphadiboretane Cation and an Imido(phosphinidene)borane AlBr_3 Adduct." *Eur. J. Inorg. Chem.*, p. 1099 (2005).

M. Drygas, C. Czosnek, R.T. Paine and J.F. Janik, "Aerosol-Assisted Vapor Phase Synthesis of Powder Composites in the Target System GaN/TiN for Potential Electronic Applications." *Mater. Res. Bull.* 40, p. 1136 (2005).

Wang, Wei

Wang, J., Li, H., Yu, X.-H., Zu, L.-S., Wang, W. "Chiral Binaphthyl-Derived Amine-Thiourea Organocatalyst Promoted Asymmetric Morita-Baylis-Hillman Reaction." *Org. Lett.*, 7, pp. 4293-4296, 2005.

Wang, J., Li, H., Duan, W.-H., Zu, L.-S., Wang, W. "Organocatalytic Asymmetric Michael Addition of 2,4-Pentandione to Nitroolefins." *Org. Lett.*, 7, pp. 4713-4716, 2005.

Wang, J., Li, H., Mei, Y.-J., Lou, B., Xu, D.-G., Xie, D.-Q., Guo, H., Wang, W. "Direct, Facile Aldehyde and Ketone α -Selenenylation Reactions Promoted by L-Prolinamide and Pyrrolidine Sulfonamide Organocatalysts." *J. Org. Chem.*, 70, pp. 5678-5687, 2005.

Wang, W., Wang, J., Li, H. "Direct, Highly Enantioselective Pyrrolidine Sulfonamide Catalyzed Michael Addition Reactions of Aldehydes to Nitrostyrenes." *Angew. Chem., Int. Ed.*, 44, pp. 1369-1371, 2005.

Wang, W., Li, H., Wang, J. "Direct, Pyrrolidine Sulfonamide Promoted, Enantioselective Aldol Reactions of α,α -Dialkyl-Aldehydes: Synthesis of Quaternary Carbon-Containing β -Hydroxy Carbonyl Compounds." *Tetrahedron Lett.*, 46, pp. 5077-5079, 2005.

Wang, W., Wang, J., Li, H. "Enantioselective Organocatalytic Mukaiyama-Michael Addition of Silyl Enol Ethers to α,β -Unsaturated Aldehydes." *Org. Lett.*, 2005, 7, pp. 1637-1639.

Wang, W., Mei, Y., Li, H., Wang, J. "A Novel Pyrrolidine Imide Catalyzed Direct Formation of α,β -Unsaturated Ketones from Unmodified Ketones and Aldehydes." *Org. Lett.*, 7, pp. 601-604, 2005.

Watt, Richard

Nanophase Iron Phosphate, Iron Arsenate, Iron Vanadate, and Iron Molybdate Minerals Synthesized within the Protein Cage of Ferritin. Polanams, J., Ray, A.D., Watt, R.K., *Inorg. Chem.*, 44(9):3203-3209, 2005.

COMMUNICATION AND JOURNALISM

Balas, Glenda

Stories to Live By and Get Through: The Healing Fiction of Autobiography. *Texas Speech Communication Journal*, Jan. 2005.

Service Learning and Community Collaboration: Designing Cross-Generational Intervention Projects for Pre-Adolescent Girls. *Journal for Civic Commitment*, April 2005.

Covarrubias, Patricia

"Homemade Talk: Language, Identity, and Other Mexican Legacies for a Son's Intercultural Competence." Wendy Leeds-Hurwitz (ed.), *From Generation to Generation: Maintaining Cultural Identity Over Time*. Cresskill, NJ: Hampton Press, 2005.

Philipsen, G., Coutu, L.M., and Covarrubias, P. "Speech Codes Theory: Revision, Restatement, and Response to Criticisms." William Gudykunst (ed.), *Theorizing About Communication and Culture*. Newbury Park, CA: Sage Publications, 2005.

Cramer, Janet

"Moral Ecology and the Logic of Colonization in the 'What Would Jesus Drive?' Anti-SUV Campaign." *Environmental Communication Yearbook* 2, January 2005.

Foss, Karen A.

"Everything Worth Mentioning: Extensions of Bryant's Nature, Function and Scope." *Advances in the History of Rhetoric*, 7, Robert N. Gaines (ed.), College Park, MD, American Society for the History of Rhetoric, pp. 211-216, 2005.

"Sonia Johnson," *American Voices: An Encyclopedia of Contemporary Orators*, Bernard Duffy and Richard W. Leeman (eds.), Westport, CT, Greenwood Press, pp. 211-216, 2005.

"Harvey Bernard Milk," *American Voices: An Encyclopedia of Contemporary Orators*, Bernard Duffy and Richard W. Leeman (eds.) Westport, CT, Greenwood Press, pp. 324-329, 2005.

Gandert, Miguel

Exhibition: *Art in the Southwest*, University of New Mexico Art Museum, Albuquerque, NM, 2005.

Exhibition: *Then and Now*, University of New Mexico Art Museum, Albuquerque, NM, 2005.

Exhibition: *Food Exhibition*, New Mexico State Capital, Santa Fe, NM, 2005.

Exhibition: *UNM Revolutionary Art*, Jonson Gallery, Albuquerque, NM, 2005.

Exhibition: *New Acquisitions*, Museum of Fine Arts, Boston, MA, 2005.

Exhibition: *Llano Estacado, Island in the Sky*, Texas Tech University, Lubbock, TX, 2005.

Gibson, Dirk C.

"The Ripper Correspondence: A Visual and Nonverbal Analysis," *Journal of Visual Literacy*, pp. 227-240, 2005.

"The Rhetorical Jack the Ripper," *The American Criminal Justice Association LAE Journal*, pp. 24-28, 2005.

Hendry, Judith

Henry, J, Cramer, J (2005). "The Logic of Colonization in the 'What Would Jesus Drive?' Anti-SUV Campaign," *Environmental Communication Yearbook*, Volume 2, pp. 115-131.

Hall, Bradford 'J'

Among Cultures: The Challenge of Communication (2nd Edition), Belmont, CA, Thomson/Wadsworth Publishers, 2005.

Herrick, Dennis F.

"Hunting Season," *Cowboys & Indians*, March 2005.

"Spirit Journey," *Wapsipinicon Almanac*, December 2005.

Kandath, Krishna

Papa, W.H., Papa, M.J., Kandath, K., Worrell, T., and Muthuswamy, N. Dialectic of Unity and Fragmentation in Feeding the Homeless: Promoting Social Justice Through Communication. *Atlantic Journal of Communication*, 13(4), pp. 242-271, 2005.

Lugten-Sandvik, Pamela

The Cycle of Employee Emotional Abuse: Generation and Regeneration of Workplace Mistreatment. *Management Communication Quarterly*, 16, pp. 471-501, 2005.

An Ill-Wind That Blows No One Good: Cluster Analysis of a Constitutional Scholar's Illness Metaphor and Resistance Rhetoric Targeting the President, Congress and the November 13th Military Order. *Iowa Journal of Communication*, 35, pp. 107-123.

Oetzel, John

Duran, B., Oetzel, J., Lucero, J., Jiang, Y., Novins, D.K., Mason, S., Beals, J., and the AI-SUPERPPF team. Obstacles to Care for Rural American Indians Seeking Mental Disorder or Substance Abuse Treatment in Three Treatment Sectors. *Journal of Consulting and Clinical Psychology*, 73, pp. 819-829, 2005.

Oetzel, J. "Intercultural Work Group Communication Theory." W.B. Gudykunst (ed.) *Theorizing About Intercultural Communication*, Thousand Oaks, CA: Sage, pp. 351-371, 2005.

Oetzel, J. and Myers, M. "Communicating Effectively in Intercultural Virtual Teams." *Communication World Bulletin*, 2005.

Kandath, K., Oetzel, J., Rogers, E., and Mayer-Guell, A. "Conflict in Virtual Communication." *Communication World Bulletin*, 2005.

Schuetz, Janice

Schuetz, J. "Sandra Day O'Connor." *American Voices*, eds. R.K. Duffy and R.W. Leeman, Westport, CN: Greenwood Press, pp. 350-360, 2005.

Schuetz, J. "Janet Reno." *American Voices*, eds. R.K. Duffy and R.W. Leeman, Westport, CN: Greenwood Press, pp. 390-398, 2005.

Schuetz, J. "Cultural Reasoning and Magic in Skinwalkers," ed. Charles Wilard. *Critical Problems in Argument*, Washington, DC: NCA Publications, pp. 350-360, 2005.

Werder, Olaf

Werder, O. and Perez, F. "The Hispanic Consumer Market: A Consumer Behavior Model Approach." *IMC Review—Journal of Integrated Marketing Communications*, 4(1), pp. 20-26, 2005.

Werder, O. "Culture and Corporate Communication: The Influence of Values on Media Perceptions and Reporting Style of Coca-Cola's Reaction to the 1999 Poison Crisis in Europe." M. Hinner (ed.) *Introduction to Business Communication*, Frankfurt, Germany: Peter Lang, Vol. 1, pp. 323-338.

Werder, O. and Roberts M. "Generation Y's Consumer Ethnocentrism: Implications for Advertisers in a Post September 11th World." *Proceedings of the 2005 Annual Meeting of the American Academy of Advertising*, pp. 87-94, 2005.

Woodall, W. Gil

Delaney, H.D., Kunitz, S.J., Shao, H., Woodall, W.G., Westerberg, V., Rogers, E.M., and Wheeler, D.R. "Variations in jail sentences and the probability of re-arrest for Driving While Intoxicated. *Traffic Injury Prevention*, 6, pp. 105-109.

EARTH AND PLANETARY SCIENCES

Agee, Carl

“Conditions of core formation in the Earth: Constraints from nickel and cobalt partitioning,” *Geochimica et Cosmochimica Acta*, v. 69, pp. 2141-2151 (2005). Coauthors: N.L. Chabot, D.S. Draper and C.B. Agee.

Asmerom, Yemane

“Time-scale of magma differentiation in arcs from protactinium-radium data,” *Geology*, v. 33, pp. 633–636; doi: 10.1130/G21638.1 (2005). Coauthors: Y. Asmerom, A. DuFrane, S. Mukasa, H. Cheng and L. Edwards.

“Orbital control of long-term moisture in the southwestern USA,” *Geophysical Research Letters* 32, L19709, doi:10.1029/2005GL023919 (2005). Coauthors: V. Polyak and Y. Asmerom.

“Constraints on the U-Pb isotopic systematics of Mars inferred from a combined U-Pb, Rb-Sr, and Sm-Nd isotopic study of the Martian meteorite Zagami,” *Geochimica et Cosmochimica Acta*, v. 69, pp. 5819–5830 (2005). Coauthors: L.E. Borg, J.E. Edmunson and Y. Asmerom.

“Geochemical and Sr-Nd isotope ratios in cenozoic basalts from Eritrea: evidence for temporal evolution from low-Ti tholeiitic to high-Ti alkaline basalts in Afro-Arabian continental flood basalt province,” *Periodico di mineralogia*, v. 74, pp. 167–182 (2005). Coauthors: M. Teklay, Y. Asmerom and T. Toulkerdist.

Borg, Lars

“Constraints on the U-Pb Isotopic Systematics of Mars Inferred from a Combined U-Pb, Rb-Sr, and Sm-Nd Isotopic Study of the Martian Meteorite Zagami,” *Geochimica et Cosmochimica Acta*, v. 69, pp. 5819-5830 (2005). Coauthors: L.E. Borg, J. Edmunson and Y. Asmerom.

“A Review of Meteorite Evidence for the Timing of Magmatism and of Surface or Near-Surface Liquid Water on Mars,” *Journal of Geophysical Research*, p. 110, E12S03, doi:10.1029/2005JE002402 (2005). Coauthors: L.E. Borg and M.J. Drake.

“Key Science Questions from the Second Conference on Early Mars: Geologic, Hydrologic, and Climatic Evolution and the Implications for Life,” *Astrobiology*, v. 5, pp. 663-689 (2005). Coauthors: D.W. Beaty, S.M. Clifford, L.E. Borg, D. Catling, R.A. Craddock, D.J. Des Marais, J.D. Farmer, H.V. Frey, R.M. Haberle, C.P. McKay, H.E. Newsom, T.J. Parker, T. Segura and K.L. Tanaka.

“Defining the mechanisms that disturb the Sm-Nd isotopic systematics of martian meteorites: Examples from Dar al Gani 476 and Allan Hills 77005,” *Meteoritics and Planetary Science*, v. 40, pp. 1159-1174 (2005). Coauthors: J. Edmunson, L.E. Borg, C.K. Shearer and J.J. Papike.

“The early differentiation history of Mars from 182W-142Nd isotope systematics in the SNC meteorites,” *Geochimica et Cosmochimica Acta*, v. 69, pp. 4557-4571 (2005). Coauthors: C.N. Foley, M. Wadhwa, L.E. Borg, P.E. Janney, R. Hines and T.L. Grove.

Brearley, Adrian

“The onset of metamorphism in ordinary and carbonaceous chondrites,” *Meteoritics and Planetary Science*, v. 40, pp. 87-122 (2005). Coauthor: J.N. Grossman and A.J. Brearley.

“Carbonate in the Vigarano CV3 carbonaceous chondrite: Terrestrial, preterrestrial or both?,” *Meteoritics and Planetary Science*, v. 40, pp. 609-625 (2005). Coauthor: N.M. Abreu and A.J. Brearley.

“Microcrystals and amorphous materials in comets and primitive meteorites: keys to understanding processes in the early solar system,” In *Chondrites and the Protoplanetary Disk. ASP Conference Series* v. 341 (A.N. Krot, E.R.D. Scott and B. Reiparth, eds.), pp. 675-700 (2005). Coauthors: J.A. Nuth, Jr., III, A.J. Brearley and E.R.D. Scott.

“Thermal processing and radial mixing of dust: Evidence from Comets, Chondrules and Matrices of Primitive Meteorites,” *Proceedings from the Workshop on Chondrites and the Protoplanetary Disk, Astronomical Society of the Pacific*, pp. 774-808 (2005). Coauthors: D.H. Wooden, D.E. Harker and A.J. Brearley.

Crossey, Laura J.

“Geomicrobiology of cave ferromanganese deposits: a field and laboratory investigation,” *Geomicrobiology Journal*, v. 22, pp. 99-116 (2005). Coauthors: M.A. Spilde, D.E. Northup, P.J. Boston, R.T. Schelble, K.E. Dano, L.J. Crossey and C.N. Dahm.

“Tectonic inferences from the ca. 1255-1100 Ma Unkar Group and Nankoweap Formation, Grand Canyon: Intracratonic deformation and basin formation during protracted Grenville orogenesis,” *Geological Society of America Bulletin*, v. 117, pp. 1573-1595 (2005). Coauthors: J.M. Timmons, K.E. Karlstrom, M.T. Heizler, S.A. Bowring, G.E. Gehrels and L.J. Crossey.

“Continental-scale links between the mantle and groundwater systems of the western United States: Evidence from travertine springs and regional He isotope data,” *GSA Today*, v. 15, no. 12, pp. 4-10 (2005). Coauthors: D.N. Newell, L.J. Crossey, K.E. Karlstrom, T.P. Fischer and D.R. Hilton.

“Natural geochemical analogues for carbon dioxide storage in deep geological porous reservoirs, a United Kingdom perspective,” *Oil and Gas Science and Technology*, v. 60, pp. 33-49 (2005). Coauthors: R.S. Haszeldine, O. Quinn, G. England, M. Wilkenson, C. Graham, Z. Shiptin, C. Ballentine, L.J. Crossey, J. Evans and J. Heath.

“Pleistocene geomorphology and geochronology of eastern Grand Canyon: Linkages of landscape components during climate changes,” *Quaternary Science Reviews*, v. 24, pp. 2428-2448 (2005). Coauthors: M.A. Anders, J.L. Pederson, T.M. Rittenhour, W.D. Sharp, J.C. Gosse, K.E. Karlstrom, L.J. Crossey, R.J. Goble, L. Stockli and G. Yang.

“ $\delta^{13}\text{C}$ composition of organic carbon and dolomites, lithostratigraphy and mudrock petrology of the Neoproterozoic Chuar Group (~770-742 Ma), Grand Canyon: Implications for pre-742 Ma climate change,” *Geological Society of America Bulletin*, v. 117, pp. 32-45 (2005). Coauthors: C.M. Dehler, M. Elrick, J.D. Bloch, L.J. Crossey, K.E. Karlstrom and D.J. DesMarais.

Cohen, Barbara

“Geochemistry and ^{40}Ar - ^{39}Ar geochronology of lunar highland meteorite impact melt clasts,” *Meteoritics and Planetary Science*, v. 40, pp. 755-777 (2005). Coauthors: B.A. Cohen, T.D. Swindle and D.A. Kring.

“More impact-melts clasts in lunar feldspathic meteorites,” *Meteoritics and Planetary Science*, v. 40 (2005). Author: B.A. Cohen.

“Lunar impact histories deduced from Ar-Ar ages,” *Meteoritics and Planetary Science*, v. 40 (2005). Coauthors: T.D. Swindle, D.A. Kring, B.A. Cohen, J.W. Delano and N.E.B. Zellner.

Draper, David

“An updated predictive model for garnet-melt trace element partitioning,” *Eos, Transactions American Geophysical Union*, v. 86, V41E1504 (2005). Coauthors: D.S. Draper and W. van Westrenen.

Elrick, Maya

“ $\delta^{13}\text{C}$ composition of organic carbon and dolomites, lithostratigraphy, and mudrock petrology of the Neoproterozoic Chuar Group (~770-742 Ma), Grand Canyon: Implications for pre-742 Ma climate change,” *Geological Society of America Bulletin*, v. 117, pp. 32-45 (2005). Coauthors: C.M. Dehler, M. Elrick, J.D. Bloch, L.J. Crossey, K.E. Karlstrom and D.J. DesMarais.

“Preliminary Geologic Map of the Scholle 7.5-minute Quadrangle, Valencia, Torrance, and Socorro Counties, New Mexico,” *New Mexico Bureau of Geology and Mineral Resources, Open-file Geologic Map OF-GM 99*, scale 1:24,000 (2005). Coauthors: L.A. Scott, M. Elrick, S. Connell and K.E. Karlstrom.

“Geology of the Becker 7.5-min. quadrangle, Valencia and Socorro Counties, New Mexico,” *New Mexico Bureau of Mines and Mineral Resources, Open-file Geologic Map OF-GM 100*, scale 1:24,000 (2005). Coauthors: A.L. Luther, K.E. Karlstrom, L.A. Scott, M. Elrick and S.D. Connell.

Fischer, Tobias

“Continental-scale links between the mantle and groundwater systems of the Western US: Evidence from travertine springs and regional He isotope data,” *GSA Today*, v. 15, no. 12, pp. 4-10, doi: 10.1130/1052-5173/015<4:cSIbTm>2.0.cO;2 (2005). Coauthors: D.L Newell, L.J. Crossey, K.E. Karlstrom, T.P. Fischer and D.R. Hilton.

“Degassing at Anatahan volcano during the May 2003 eruption: Implications from petrology, ash leachates, and SO₂ emissions,” *Journal of Volcanology and Geothermal Research*, v. 146, pp. 117-138 (2005). Coauthors: J.M. DeMoor, T.P. Fischer, D.R. Hilton, E. Hauri, L.A. Jaffe and J.T. Camacho.

“The May 2003 eruption of Anatahan volcano, Mariana Islands: Geochemical evolution of a silicic island arc volcano,” *Journal of Volcanology and Geothermal Research*, v. 146, pp. 139-170 (2005). Coauthors: J.A. Wade, T. Plank, R.J. Stern, D. Tollstrup, J. Gill, J. O’Leary, R.B. Moore, F. Trusdell, T.P. Fischer and D.R. Hilton.

“Nitrogen isotopes of the mantle: insights from mineral separates,” *Geophysical Research Letters*, v. 32, L11305, doi10.1029/2005GRL022792 (2005). Coauthors: T.P. Fischer, N. Takahata, Y. Sano, H. Sumino and D.R. Hilton.

“Plume velocity determination for volcanic SO₂ flux measurements,” *Geophysical Research Letters*, v. 32, L11302, doi10.1029/2005GRL022470 (2005). Coauthors: A. McGonigle, D.R. Hilton, T.P. Fischer and C. Oppenheimer.

“Volatile and N isotope chemistry of the Molucca Sea collision zone: Tracing source components along the Sangihe Arc, Indonesia,” *Geochemical Geophysical Geosystem*, v. 6, Q03J14 doi:10.1029/2004GC000825 (2005). Coauthors: L.E. Clor, T.P. Fischer, D.R. Hilton, Z.D. Sharp and U. Hartono.

“Volatiles in the sub-arc mantle: insights from volcanic and hydrothermal gas emissions,” *Journal of Volcanology and Geothermal Research, State of the Arc (SOTA)*, special issue 140, pp. 205-216 (2005). T.P. Fischer and B. Marty.

“MARGINS Event Response,” Anatahan Volcano, *MARGINS Newsletter*, v. 14, pp. 12-13 (2005). Coauthors: T.P. Fischer, D.R. Hilton and R.A. White.

Galewsky, Joseph

“Moist dynamics and orographic precipitation in Northern California during the New Year's flood of 1997,” *Monthly Weather Review*, v. 133, pp. 1594–1612 (2005). Coauthors: J. Galewsky and A.H. Sobel.

“Diagnosis of subtropical humidity dynamics using tracers of last saturation,” *Journal of the Atmospheric Sciences*, v. 62, pp. 3353-3367 (2005). Coauthors: J. Galewsky, A.H. Sobel and I. Held.

Geissman, John W.

“Geologic Time Scale,” *McGraw-Hill Encyclopedia of Science and Technology Online*: New York, McGraw-Hill, DOI 10.1036/1097-8542.286500 (2005). Coauthors: A.R. Palmer and J.W. Geissman.

“Isotopic dating of Middle and Late Proterozoic mafic magmatism in the southern Tobacco Root Mountains, Montana,” *Precambrian Research*, v. 136, pp. 269-281 (2006). Coauthors: S.S. Harlan, W.R. Premo, D. Unruh and J.W. Geissman.

“The origin of high magnetic remanence in fault pseudotachylites: theoretical considerations and implication for co-seismic electrical currents,” *Tectonophysics Special Issue on Pseudotachylites*, v. 402, pp. 125-139 (2005). Coauthors: E.C. Ferré, M. Zechmeister, J.W. Geissman and N. Mathana Sekaran.

“Paleomagnetic and geochronologic data bearing on the timing, evolution, and structure of the Cripple Creek Diatreme complex and related rocks, Front Range of Colorado,” (in K.E. Karlstrom and G.R. Keller, eds.), *The Rocky Mountain Region – An Evolving Lithosphere: Tectonics, Geochemistry, and Geophysics, AGU Monograph*, pp. 107-123 (2005). Coauthors: J.S. Rampe, J.W. Geissman, M. Melker and M.T. Heizler.

“Has the eastern end of the Uinta Mountains been bent?: Paleomagnetic and fault kinematic assessment,” (in C. Dehler, J.L. Pederson, D.A. Sprinkel and B.J. Kowallis, eds.), *Uinta Mountain Geology: Salt Lake City, Utah Geological Association Publication*, v. 33, pp. 285-320 (2005). Coauthors: J.M. Ashby, J.W. Geissman and A.B. Weil.

“Paleomagnetism and magnetostratigraphy of the Upper Triassic Petrified Forest and Poleo formations, north-central New Mexico, and the Bluewater Creek and lower Petrified Forest formations, central New Mexico,” (in S.G. Lucas, K.E. Zeigler, V.W. Lueth and D.E. Owen, eds.), *Geology of the Chama Basin, 56th Fall Field Conference Guidebook, New Mexico Geological Society*, pp. 115-128 (2005). Coauthors: K.E. Zeigler, J.W. Geissman and S.G. Lucas.

Gutzler, David

“The North American Monsoon Model Assessment Project: Integrating numerical modeling into a field-based process study,” *Bulletin of American Meteorological Society*, v. 86, pp. 1423-1429 (2005). Coauthors: D.S. Gutzler, H.-K. Kim, R. W. Higgins, H. Juang, M. Kanamitsu, K. Mitchell, K. Mo, P. Pegion, E. Ritchie, J.-K. Schemm, S. Schubert, Y. Song and R. Yang.

“Climatic modulation of water demand in the City of Albuquerque, New Mexico, USA,” *Journal of Applied Meteorology*, v. 44, pp. 1777-1787 (2005). Coauthors: D.S. Gutzler and J. Nims.

“New Mexico’s Changing Climate,” *Chihuahuan Desert Nature Park Newsletter*, p.1 ff. (2005). Author: D.S. Gutzler.

“Once and future climates in New Mexico and North America: The Ice House and the Hot House: Anti-analogues?,” *New Mexico’s Ice Ages, NMMNH Bulletin*, v. 28, pp. 277-280 (2005). Author: D.S. Gutzler.

“New Mexico’s Changing Climate,” *Natural Resources Journal*, v. 45, p. 277-282 (2005). Author: D.S. Gutzler.

“The North American Monsoon System,” *The Global Monsoon System: Research and Forecast*. World Meteorological Organization Technical Document 1266, pp. 207-218 (2005). Coauthors: C.F. Ropelewski, D.S. Gutzler, R.W. Higgins and C.R. Mechoso.

Jones, Rhian

“Thermal histories of angrite meteorites: Trace element partitioning among silicate minerals in Angra dos Reis, Lewis Cliff 86010, and experimental analogs,” *Meteoritics and Planetary Science*, v. 40, pp. 573-589 (2005). Coauthors: M.M. Fittipaldo, R.H. Jones and C.K. Shearer.

“Chemical, mineralogical and isotopic properties of chondrules: Clues to their origins. In *Chondrites and the Protoplanetary Disk*, (A.N. Krot, E.R.D. Scott, B. Reipurth, eds.), *Astron. Soc. Pacific Conference Series* 341, pp. 251-285 (2005). Coauthors: R.H. Jones, J.N. Grossman and A.E. Rubin.

“The Meteoritical Bulletin, No. 89, 2005 September,” *Meteoritics and Planetary Science*, v. 40, A201-A263 (2005). Coauthors: S.S. Russell, M.E. Zolensky, K. Righter, L. Folco, R. Jones, H.C. Connolly Jr., M.M. Grady and J.N. Grossman.

Karlstrom, Karl E.

“Tectonic inferences from the 1254- ~ 1100 Ma Unkar Group and Nankoweap Formation, Grand Canyon: Intracratonic deformation and basin formation during protracted Grenville orogenesis,” *GSA Bulletin* v. 117, pp. 1573-1595 (2005). Coauthors: J.M. Timmons, K.E. Karlstrom, M. Heizler, S.A. Bowring and L.J. Crossey.

“Mapping variations in weight percent silica measured from multispectral thermal infrared imagery: Examples from the Hiller Mountains, Nevada, USA and Tres Virgenes- La Reforma, Baja California,” *Remote Sensing of the Environment*, pp. 273-289 (2005). Coauthors: S.J. Hook, J.E. Dmochowski, K.A. Howard, L.C. Rowan, K.E. Karlstrom and J.M. Stock.

“Continental-scale links between the mantle and groundwater systems of the western United States: Evidence from travertine springs and regional He isotope data,” *GSA Today*, v. 15, no. 12, pp. 4-10 (2005). Coauthors: D.N. Newell, L.J. Crossey, K.E. Karlstrom, T.P. Fischer and D.R. Hilton.

“Pleistocene geomorphology and geochronology of eastern Grand Canyon: Linkages of landscape components during climate changes,” *Quaternary Science Reviews*, v. 24, pp. 2428-2448 (2005). Coauthors: M.A. Anders, J.L. Pederson, T.M. Rittenhour, W.D. Sharp, J.C. Gosse, K.E. Karlstrom, L.J. Crossey, R.J. Goble, L. Stockli and G. Yang.

“¹³C composition of organic carbon and dolomites, lithostratigraphy and mudrock petrology of the Neoproterozoic Chuar Group (~770-742 Ma), Grand Canyon: Implications for pre-742 Ma climate change,” *Geological Society of America Bulletin*, v. 117, pp. 32-45 (2005). Coauthors: C.M. Dehler, M. Elrick, J.D. Bloch, L.J. Crossey, K.E. Karlstrom and D.J. DesMarais.

“The Rocky Mountain Region — An Evolving Lithosphere: Tectonics, Geochemistry, and Geophysics,” *American Geophysical Union Geophysical Monograph* 154, 441 pp. (2005). Editors: K.E. Karlstrom and G.R. Keller.

“Complex Proterozoic crustal assembly of southwestern North America in an arcuate subduction system: The Black Canyon of the Gunnison, southwestern Colorado,” (in K.E. Karlstrom, and G.R. Keller, eds.), *The Rocky Mountain Region — An Evolving Lithosphere, Tectonics, Geochemistry, and Geophysics: American Geophysical Union Geophysical Monograph* 154, pp. 21-38 (2005). Coauthors: M.J. Jessup, K.E. Karlstrom, J. Connelly, M.L. Williams, R. Livaccari, A. Tyson and S.A. Rogers.

“Proterozoic ancestry of the Colorado mineral belt: 1.4 Ga shear zone system in central Colorado,” (in K.E. Karlstrom and G.R. Keller, eds.), *The Rocky Mountain Region — An Evolving Lithosphere, Tectonics, Geochemistry, and Geophysics, American Geophysical Union Geophysical Monograph* 154, pp. 71-90 (2005). Coauthors: A. McCoy, K.E. Karlstrom, M.L. Williams and C.A. Shaw.

“Mid-crustal temperatures during ca. 1.4 Ga metamorphism in the southwestern United States: A regional synthesis of $^{40}\text{Ar}/^{39}\text{Ar}$ data,” (in K.E. Karlstrom and G.R. Keller, eds.), *The Rocky Mountain Region — An Evolving Lithosphere: Tectonics, Geochemistry, and Geophysics, American Geophysical Union Geophysical Monograph* 154, pp. 163-184 (2005). Coauthors: C.A. Shaw, K.E. Karlstrom and M.T. Heizler.

“Inter-wedging nature of the Cheyenne belt - Archean-Proterozoic suture from seismic reflection data,” (in K.E. Karlstrom and G.R. Keller, eds.), *The Rocky Mountain Region — An Evolving Lithosphere: Tectonics, Geochemistry, and Geophysics, American Geophysical Union Geophysical Monograph* 154, pp. 217-226 (2005). Coauthors: E. Morozova, X. Wan, K. Chamberlain, S. Smithson, R. Johnson and K.E. Karlstrom.

“Seismic investigations target the Yavapai-Mazatzal Transition Zone and the Jemez Lineament,” (in K.E. Karlstrom and G.R. Keller, eds.), *The Rocky Mountain Region — An Evolving Lithosphere: Tectonics, Geochemistry, and Geophysics, American Geophysical Union Geophysical Monograph* 154, pp. 227-238 (2005). Coauthors: M.B. Magnani, A. Levander, K.M. Miller, T. Eshete and K.E. Karlstrom.

“Listric thrust faulting in the Laramide from north-central New Mexico guided by Precambrian basement anisotropies,” (in K.E. Karlstrom and G.R. Keller, eds.), *The Rocky Mountain Region — An Evolving Lithosphere: Tectonics, Geochemistry, and Geophysics, American Geophysical Union Geophysical Monograph* 154, pp. 239-252 (2005). Coauthors: B. Magnani, A.R. Levander, E.A., Erslev, N., Bolay-Koenig and K.E. Karlstrom.

“The dynamic nature of the continental crust-mantle boundary: Crustal evolution in the Southern Rocky Mountain region as an example,” (in K.E. Karlstrom and G.R. Keller, eds.), *The Rocky Mountain Region — An Evolving Lithosphere: Tectonics, Geochemistry, and Geophysics, American Geophysical Union Geophysical Monograph* 154, pp. 403-420 (2005). Coauthors: G.R. Keller, K.E. Karlstrom, M.L. Williams, K.C. Miller, C. Andronicos, A. Levander, C. Snelson and C. Prodehl.

“Synthesis of results from the CD-ROM experiment: 4-D image of the lithosphere beneath the Rocky Mountains and implications for understanding the evolution of continental lithosphere,” (in K.E. Karlstrom and G.R. Keller, eds.), *The Rocky Mountain Region — An Evolving Lithosphere: Tectonics, Geochemistry, and Geophysics, American Geophysical Union Geophysical Monograph* 154, pp. 421-441 (2005). Coauthors: K.E. Karlstrom, S.J. Whitmeyer, K. Dueker, M.L. Williams, A. Levander, G. Humphreys, G. Keller and the CD-ROM Working Group.

“Geology of the La Joya 7.5' quadrangle, Socorro County, New Mexico,” *New Mexico Bureau of Geology and Mineral Resources, Open-file Geologic Map* OF-GM 102, scale 1:24,000 (2005). Coauthors: M. DeMoor, A. Zinsser, K.E. Karlstrom, R. Chamberlin, S. Connell and A. Read.

“Geology of the Ojo Caliente 7.5-min. quadrangle, Rio Arriba and Taos Counties, New Mexico,” *New Mexico Bureau of Geology and Mineral Resources, Open-file Geologic Map OF-GM 101*, scale 1:24,000 (2005). Coauthors: D. Koning, K.E. Karlstrom, J. May, S. Skotnicki, R. Horning, D. Newell and W.R. Muehlberger.

“Geology of the Becker 7.5-min. quadrangle, Valencia and Socorro Counties, New Mexico,” *New Mexico Bureau of Mines and Mineral Resources, Open-file Geologic Map OF-GM 100*, scale 1:24,000 (2005). Coauthors: A.L. Luther, K.E. Karlstrom, L.A. Scott, M. Elrick and S.D. Connell.

“Preliminary Geologic Map of the Scholle 7.5-minute Quadrangle, Valencia, Torrance, and Socorro Counties, New Mexico,” *New Mexico Bureau of Geology and Mineral Resources, Open-file Geologic Map OF-GM 99*, scale 1:24,000 (2005). Coauthors: L.A. Scott, M. Elrick, S. Connell and K.E. Karlstrom.

Kues, Barry

“The oyster *Texigryphaea*: A short but spectacular career in the Middle Cretaceous of the southwestern United States,” *Mid-America Paleontology Digest*, v. 28, no. 4, pp. 64-77 (2005). Editor: B.S. Kues.

“The Pennsylvanian section at Chaves Box, Rio Arriba County, New Mexico,” *Geology of the Chama Basin* (Lucas, Ziegler, Lueth and Owen, eds.), *New Mexico Geological Society, Guidebook 56*, pp. 129-138 (2005). Coauthors: S.G. Lucas, B.S. Kues, K.E. Zeigler and K. Krainer.

“Gallery of geology: The trace fossil *Zoophycos* in the Sandia Formation of north-central New Mexico,” *New Mexico Geology*, v. 27, pp. 70-71 (2005). Author: B.S. Kues.

McFadden, Leslie D.

“Physical weathering in arid landscapes due to diurnal variation in the direction of solar heating,” *Geological Society of America Bulletin*, v. 117, pp. 161-173 (2005). Coauthors: L.D. McFadden, M.C. Eppes, A.R. Gillespie and B. Hallet.

Meyer, Grant

“Book review,” *Mountain Geomorphology* (P.N. Owens and O. Slaymaker, eds.), *EOS*, v. 86, n. 27, p. 258 (2005). Coauthor: G.A. Meyer and J. Selverstone.

Papike, James

“Vanadium K Edge XANES of Synthetic and Natural Basaltic Glasses and Application to Microscale Oxygen Barometry,” *Geochimica et Cosmochimica Acta*, v. 69, pp. 2333-2348 (2005). Coauthors: S.R. Sutton, J.M. Karner, J.J. Papike, J.S. Delaney, C.K. Shearer, M. Newville, P. Eng, M. Rivers and M.D. Dyar.

“Comparative Planetary Mineralogy: Valence State Partitioning of Cr, Fe, Ti, and V among Crystallographic Sites in Olivine, Pyroxene, and Spinel from Planetary Basalts,” *American Mineralogist (Invited Review)*, v. 90, pp. 277- 290 (2005). Coauthors: J.J. Papike, J.M. Karner and C.K. Shearer.

“Early Crustal Building Processes on the Moon: Models for the Petrogenesis of the Magnesian Suite,” *Geochimica et Cosmochimica Acta*, v. 69, pp. 3445-3461 (2005). Coauthors: C.K. Shearer and J.J. Papike.

“Defining the mechanisms that disturb the Sm-Nd isotopic systematics of the martian meteorites: Examples from Dar al Gani 476 and Allan Hills 77005,” *Meteoritics and Planetary Science*, v. 40, pp. 1159-1174 (2005). Coauthors: J. Edmunson, L.E. Borg, C.K. Shearer and J.J. Papike.

“Petrogenesis of the Apollo 14 high-alumina basalts: Implications from ion microprobe analyses,” *Geochimica et Cosmochimica Acta*, v. 69, pp. 5831-5845 (2005). Coauthors: J.J. Hagerty, C.K. Shearer and J.J. Papike.

Polyak, Victor

“Orbital control of long-term moisture in the southwestern USA,” *Geophysical Research Letters* 32: L19709, doi:10.1029/2005GL023919 (2005). Coauthors: V.J. Polyak and Y. Asmerom.

“Comet cones: A variety of cave cone from Fort Stanton Cave, New Mexico,” *Journal of Cave and Karst Studies*, v. 67, pp. 125-126 (2005). Coauthors: V.J. Polyak and P.P. Provencio Pun, Aurora

How Does Earth Work? Physical Geology and the Process of Science, Prentice Hall, 641 pp. (2005). Coauthors: G.A. Smith and A. Pun.

Rietmeijer, Frans J.M.

“Natural Fullerenes and Related Structures of Elemental Carbon,” *Dordrecht, the Netherlands*, 295 pp. + xii, (2005) Springer. Editor: F.J.M. Rietmeijer.

“Iron-sulfides and layer silicates: A new approach to aqueous processing of organics in interplanetary dust particles, CI and CM meteorites,” *Advances in Space Research*, v. 36, pp. 201-208 (2005). Author: F.J.M. Rietmeijer.

“Quantitative material properties for meteoroids from interplanetary dust particles,” *Advances in Space Research*, online doi:10.1016/j.asr.2005.08.010 (2005). Author: F.J.M. Rietmeijer.

“Interplanetary dust and carbonaceous meteorites: Constraints on porosity, mineralogy and chemistry of meteors from rubble-pile planetesimals,” *Earth, Moon, and Planets*, online doi: 10.1007/s11038-005-9037-7 (2005). Author: F.J.M. Rietmeijer.

“Laboratory simulation of Mg-rich ferromagnesian silica dust: The first building blocks of comet dust,” *Advances in Space Research*, online doi:10.1016/j.asr.2005.03.113 (2005). Coauthor: F.J.M. Rietmeijer and J.A. Nuth III.

“Natural carbynes, including chaoite, on Earth, in meteorites, comets, circumstellar and interstellar dust,” *Polynes: Synthesis, Properties, and Application* (F. Cataldo, ed.), Taylor and Francis Publishing Group, Boca Raton, Florida, USA, CRC Press, pp. 339-370 (2005). Coauthor: F.J.M. Rietmeijer and A. Rotundi.

“Preparing for Hyperspeed MAC: An observing campaign to monitor the entry of the GENESIS sample return capsule. Earth, Moon, and Planets,” doi:10.1007/s11038-005-9021-2 (2005). Coauthors: P. Jenniskens, P. Wercinski, J. Olejniczak, G. Raiche, D. Kontinos, G. Allen, P.N. Desai, D. Revelle, J. Hatton, R.L. Baker, R.W. Russell, M. Taylor and F. Rietmeijer.

“Experimental evidence for extremely high polarization of fluffy Mg-Silicate aggregates,” In *Proceedings of the 8th Conference on Electromagnetic and Light Scattering by Nonspherical Particles: Theory, Measurements, and Applications* (F. Moreno, J.J. Lopez-Moreno, O. Muñoz, and A. Molina, Eds.), Salobreña, Spain, pp. 313-316 (2005). Coauthors: H. Volten, O. Muñoz, F.J.M. Rietmeijer, J. Nuth, R. Waters and J. Hovenier.

Ritchie-Tyo, Elizabeth

“The North American Monsoon Model Assessment Project (NAMAP): Integrating numerical modeling into a field-based process study,” *Bulletin of American Meteorological Society*, v. 86, pp. 1423-1429 (2005). Coauthors: D.S. Gutzler, H.-K. Kim, W. Higgins, H. Juang, M. Kana, K. Mitchell, K. Mo, P. Pegion, E.A. Ritchie, J.-K. Schemm, S. Schubert, Y. Song, and R. Yang.

Roy, Mousumi

“Upper mantle structure beneath the eastern Colorado Plateau and Rio Grande rift revealed by Bouguer gravity, seismic velocities, and xenolith data,” *Geochemistry Geophysics Geosystems*, v. 6, doi:10.1029/2005GC001008 (2005). Coauthors: M. Roy, J.K. MacCarthy and J. Selverstone.

“A comparative study of the basins of the Rio Grande Rift based on gravity and flexure models,” *New Mexico Geological Society, 56th Field Conference Guidebook, Geology of the Chama Basin*, pp. 105-114 (2005). Coauthor: C. Peterson and M. Roy.

“Gravity models of the Colorado Mineral Belt et al.,” (K.E. Karlstrom and G.R. Keller, eds.), in *The Rocky Mountain Region – An Evolving Lithosphere, Tectonics, Geochemistry and Geophysics, American Geophysical Union Geophysical Monograph*, v. 154 (2004). Coauthors: A. McCoy, M. Roy, L. Trevino and R. Keller.

Selverstone, Jane

“Preferential embrittlement of graphitic schists during extensional unroofing in the Alps: The effect of fluid composition on rheology in low-permeability rocks,” *Journal of Metamorphic Geology*, v. 23, pp. 461-470 (2005). Author: J. Selverstone.

“Are the Alps collapsing?,” *Annual Review of Earth and Planetary Science*, v. 33, pp. 113-132 (2005). Author: J. Selverstone.

“Upper mantle structure beneath the eastern Colorado Plateau and Rio Grande rift revealed by Bouguer gravity, seismic velocities, and xenolith data,” *Geochemistry, Geophysics, Geosystems* 6, doi:10.1029/2005GC001008, 19 pp. (2005). Coauthors: M. Roy, J.K. MacCarthy and J. Selverstone.

Smith, Gary A.

How Does Earth Work?, Prentice Hall, 641 pp., (2005). Coauthor: G.A. Smith and A. Pun.

“The geological and geoarchaeological significance of Cerro Pedernal, Rio Arriba County, New Mexico,” (S.G. Lucas, K.E. Zeigler, V.W. Lueth and D.E. Owen, eds.), *New Mexico Geological Society, 56th Field Conference Guidebook, Geology of the Chama Basin*, pp. 425-431 (2005). Coauthor: G.A. Smith and B.B. Huckell.

“Geologic map of the Truchas quadrangle, Santa Fe, Rio Arriba, and Taos Counties, New Mexico,” *New Mexico Bureau of Geology and Mineral Resources, Open-File Digital Map Series*, OF-GM 84, scale 1:24,000 (2005). Coauthors: G.A. Smith, J.M. Timmons and M.N. Gaud.

“Geologic map of the Cañada quadrangle, Sandoval County, New Mexico,” *New Mexico Bureau of Geology and Mineral Resources, Open-File Digital Map Series*, OF-GM 85, scale 1:24,000 (2005). Coauthors: S.D. Lynch, G.A. Smith and A.J. Kuhle.

Sharp, Zachary

Principles of Stable Isotope Geochemistry, Prentice Hall, 344 pp. (2005). Author: Z.D. Sharp.

“Stable isotope geochemistry of quartz veins from the SW Alps: Evidence of higher paleoaltitudes and of rapid cooling by meteoric water infiltration,” *American Journal of Science*, v. 305, pp. 187-219 (2005). Coauthors: Z.D. Sharp, H. Masson and R. Lucchini.

“ $\delta^{37}\text{Cl}$ values of DSDP/ODP serpentinized ultramafics and chlorine evolution of the ocean,” *Chem. Geol.* doi:10.1016/j.chemgeo.2005.10.011 (2005). Coauthors: J.D. Barnes and Z.D. Sharp.

“Volatile and N-isotope chemistry of the Molucca Sea collision zone: Tracing source components along the Sangihe arc, Indonesia,” *Geochemistry, Geophysics, Geosystems* 6, Q03J14, doi:10.1029/2004GC000825 (2005). Coauthors: L.E. Clor, T.P. Fischer, D.R. Hilton, Z.D. Sharp and U. Hartono.

“Interpreting prograde-growth histories of Al_2SiO_5 triple-point rocks using oxygen isotope thermometry; an example from the Truchas Mountains, New Mexico, USA,” *Met. Geol.* v. 23, pp. 847-863 (2005). Coauthors: T. Larson and Z.D. Sharp.

“The Kakopetros and Ravdoucha iron-oxide deposits, western Crete, Greece; fluid transport and mineralization within a detachment zone,” *Econ. Geol.* v. 100, pp. 165-174 (2005). Coauthors: M. Seidel, A. Pack, Z.D. Sharp and E. Seidel.

“Fractionation change of hydrogen isotopes in trees due to atmospheric pollutants,” *Geochimica et Cosmochimica Acta*, v. 69, pp. 3723-3731 (2005). Coauthors: M.M. Savard, C. Begin, A. Smirnov, J. Marion, Z.D. Sharp and M. Parenti.

Weissman, Gary

“Deep vadose zone hydrology demonstrates fate of nitrate in eastern San Joaquin Valley, California Agriculture,” 59(2), pp. 125-132 (2005). Coauthors: T. Harter, Y. Onsoy, K. Heeren, M. Denton, G. Weissmann, J. Hopmans and W.R. Horwath.

“Factors controlling sequence development on Quaternary fluvial fans, San Joaquin Basin, California, USA,” (in Harvey, A., Mather, A., and Stokes, M.,) *Alluvial Fans: Geomorphology, Sedimentology, Dynamics, Geological Society of London Special Publication* 251, pp. 169-186 (2005). Coauthors: G.S. Weissmann, G. Bennett and A.L. Lansdale.

ECONOMICS

Berrens, Robert

H. Li, R. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva, D. Weimer. 2005. "Exploring the Beta Model Using Proportional Budget Information in a Contingent Valuation Study." *Economics Bulletin*, 17(8):1-9.

H. Li, R. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva, D. Weimer. 2005. "Testing For Budget Constraint Effects in a National Advisory Referendum Survey on the Kyoto Protocol." *Journal of Agricultural and Resource Economics*. 30(2):350-366.

N. Raheem and R. Berrens. 2005. "Would I Stay or Would I Go?: Exploring Stated Wildfire Evacuation Behavior." In: D. Laband (ed.). *Emerging Issues Along Urban-Rural Interfaces: Linking Science and Society*, Proceedings Volume, pp. 183-188. Auburn University and the Center for Forest Sustainability: Atlanta, GA.

Bohara, Alok

Kishore Gawande and Alok Bohara. "Agency Problems in Law Enforcement: Theory and Application to the U.S. Coast Guard," *Management Science*, 51(11):1593-1609. November 2005.

H. Li, R. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva, D. Weimer. "Exploring the Beta Model Using Proportional Budget Information in a Contingent Valuation Study." *Economics Bulletin*, 17(8):1-9. 2005.

H. Li, R. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva, D. Weimer. "Testing For Budget Constraint Effects in a National Advisory Referendum Survey on the Kyoto Protocol." *Journal of Agricultural and Resource Economics*. 30(2):350-366. 2005.

Brookshire, David

"Multi-Resolution Integrated Assessment Modeling for Water Resources Management in Arid and Semi-Arid Regions," *Regional Hydrological Impacts of Climate Variability and Change-Impact Assessment and Decision Making*. Proceedings of symposium S6 held during the Seventh IAHS Scientific Assembly at Foz do Iguacu, Brazil, pp. 256-272, April 2005, (with T. Wagener, Y. Liu, H. V. Gupta, E. Springer).

Burness, Stuart

Promoting Sustainable Logging in Brazil's National Forests: Tax Revenue for an Indemnity Fund (with Hale Thurston), *Forest Policy and Economics*, February, 2005.

Ganderton, Philip

Benefit Cost Analysis of Disaster Mitigation: Application as a Policy and Decision-Making Tool. *Mitigation and Adaptation Strategies for Global Change*. Vol. 10, No. 3, July 2005. pp. 445-465.

Grimsrud, Kristine

Jill J. McCluskey, Kristine M. Grimsrud, Hiromi Ouchi and Tom I. Wahl. Willingness to Pay for BSE Tested Beef in Japan. *Australian Journal of Agricultural and Resource Economics*, June 2005, vol. 49, no. 2.

Sauer, Christine

Christine Sauer and Carsten Lange, "Static and Dynamic Seigniorage Losses from Dollarization," *Journal of Emerging Markets*, Vol. 10(1), pp. 30-41, 2005.

Thacher, Jennifer

J. Thacher, E. Morey, and E. Craighead (2005). Using Patient Characteristics and Attitudinal Data to Identify Treatment Preference Groups: A Latent-Class Model. *Depression and Anxiety*, 21(2): 4754.

ENGLISH

Alemán, Jesse

"Joaquín Murieta." *The Encyclopedia of Latinos and Latinas in the United States*, eds. Deena J. González and Suzanne Oboler. New York: Oxford University Press, 2005.

Review: *Translating Southwestern Landscapes: The Making of an Anglo Literary Region* by Audrey Goodman. *New Mexico Historical Review* 80:1 (2005).

Review: *The Southwest: The Greenwood Encyclopedia of American Regional Cultures* by Mark Busby. *Southwestern American Literature* 30:2 (2005).

Archuleta, Elizabeth

"Securing Our Nation's Roads and Borders or Re-Circling the Wagons?: Leslie Marmon Silko's Destabilization of Borders." *Wicazo Sa Review* 20:1 (Spring 2005).

"'That's the Place Indians Talk About': Indigenous Narratives of Survivance," *UCLA Indigenous Peoples' Journal of Law, Culture & Resistance* 2:1 (2005).

"Gym Shoes, Maps, and Passports, Oh My!: Creating Community or Creating Chaos at the NMAI?" *American Indian Quarterly* 29:3,4 (2005).

Review: *American Indian Thought: Philosophical Essays*, Anne Waters, ed. *American Indian Quarterly* 91:2 (2005).

"Refiguring Indian Blood through Poetry, Photography, and Performance Art," *SAIL*, 17.4 (Winter 2005): 1-26.

Chavez, Lisa D.

Poems: "Toby in the Garden," "Loss, or the Moment Just After," and "Storm Windows." *Zone* 3, Fall/Winter 2005.

Writing True: the Art and Craft of Creative Nonfiction. Schwartz and Perl, eds. Essay (reprinted) "Independence Day: Manley Hot Springs, Alaska, 1975." New York: Houghton Mifflin. 2005.

Dunaway, David King

Oral History on Route 66: A Manual. National Park Service, Washington, 2005.

Harjo, Joy

"How to Get to the Planet Venus," *Moccasin Thunder American Indians Stories for Today*, edited by Lori Marie Carlson. Harper and Row, New York, NY: 2005.

Essay and Poem: In *Poet's Bookshelf, Contemporary Poets in Books that Shaped Their Art*, edited by Peter Davis, Barnwood Press, Selma, IN: 2005.

Lyrics and Poem: "The Last World of Fire and Trash," "Reality Show," and "Navigating the Warning," *Poetic Voices Without Borders*, edited by Robert Giron, Gival Press, Arlington, VA: 2005.

She had Some Horses, Third Edition. Avalon Books/Thunder's Mouth Imprint, New York, NY: 2005.

"The Woman Who Fell From the Sky," *Sky Woman, Indigenous Women Who Have Shaped, Moved or Inspired Us*, edited by Sandra LaRonde. Theytus Books, Penticton, BC: 2005.

Poem: "Perhaps the World Ends Here," *Imagine a World: Poetry for Peacemakers*, compiled by Peggy Rosenthal. Pax Christi USA, Erie, PA: 2005.

Hofer, Matthew

"Jerome Rothenberg," *A Companion to Twentieth-Century American Poetry*, ed. Burt Kimmelman. New York: 2005.

Houston, Gail

"From Dickens to Dracula: Economics, Gothic, and Victorian Fiction," Cambridge: Cambridge UP, 2005.

Jussawalla, Feroza

"Indian Theory and Criticism," *The Johns Hopkins Guide to Literary Criticism and Theory*, 2nd Ed. Baltimore: Johns Hopkins University Press (2005).

Obermeier, Anita

"Postmodernism and the Press in Naomi Mitchison's *To the Chapel Perilous*," *Studies in Medievalism* 13, pp. 237-58. November 2005.

"Chaucer's 'Retraction,'" *Sources and Analogues of the Canterbury Tales* (New Chaucer Society Project), eds. Robert Correale and Mary Hamel. Vol. 2, Cambridge: D.S. Brewer, 2005.

Scharnhorst, Gary

"Whitman and Kate Field," *Walt Whitman Quarterly Review*, 23 (Summer-Fall 2005).

"Mark Twain and the Literary Construction of the American West," *A companion to Mark Twain Studies*, ed. Louis J. Budd and Peter Messent. (Oxford, England: Blackwell, 2005).

"Kate Field: A Primary Bibliography," *Resources for American Literary Study*, 29 (2005).

"'Nobody Ever Loved Me Tha Much': Casablanca Revisted," in *Anglo-American Awareness: Arpeggios in Aesthetics*, ed. Gisela Hermann-Brennecke and Wolf Kinderman. (Halle: Martin-Luther Universität, 2005).

"General Reference Works," *American Literary Scholarship 2003*, ed. Scharnhorst. (Durham: Duke UP, 2005).

"Kate Field's Correspondence for the *New York Tribune*," *American Periodicals*, 14, (2005).

"Realism and Naturalism," in *The Oxford Encyclopedia of American Literature*, ed. Jay Parini (New York: Oxford University Press, 2005).

Shigekuni, Julie

Exhibition: "A Taste of Culture," written, directed, and produced by Julie Shigekuni for the *Japanese American National Museum*, Winter 2005.

Thiel, Diane

"*Crossroads: Creative Writing Exercises in Four Genres*," Pearson/Longman, 2005.

Poems: "Medea in Colchis," "Tomb of Persephone (Vergina, Greece)," *The Connecticut Review*, 2005.

Poems: "Learning Math," "Wild Horses, Placitas," "Sevenlings for Akhmatova," *American Poetry Journal*, 2005.

Poem: "The Minefield," *Contemporary American Poetry* (Penguin Academics Series). Longman/Penguin, 2005.

Poem: "Editorial Suggestive," *Sonnets: 150 Contemporary Sonnets*, University of Evansville Press, 2005.

Poem: "Resistance Fantasies," *Peace and Justice Newsletter*, Vol. 7 Issue 5, St. Norbert College, 2005.

Poems: "Resistance Fantasies," "Echolocations," *Chokecherries: A.S.O.M.O.S. Anthology*, 2005.

Poems: "Echolocations," "At the Mailbox," "Bedside Readers," "Memento More in Middle School," "Love Letters," "Editorial Suggestive," "Daphne (A Photograph, 1930)," *Rising Phoenix*, Word Press, 2005.

Torres, Hector

"Genre, Gender, and Mestiza Consciousness in the Work of Gloria Anzaldua." *Contemporary Literary Criticism*, Vol. 200, ed. Hunter, Jeff. Michigan: Galegroup, 2005.

Warner, Sharon Oard

"The Challenge of Short Story Endings." *The Writer*. Kalmbach Publishing, Waukesha, WI, Oct. 2005.

Woodward, Carolyn

"Jane Collier, Sara Fielding, and the Motif of Tormenting," *The Age of Johnson*, ed. Paul J. Korshin and Jack Lynch. Vol. 16 (2005).

FOREIGN LANGUAGES AND LITERATURES

Baackmann, Susanne

“Die Politik der Erinnerung: Grete Weil und Christa Wolf und deren Transpositionen des kulturellen Gedächtnisses,” Peter Pabisch (ed.), *Patentlösung oder Zankapfel*, Berlin/Frankfurt/New York: Peter Lang, 2005, pp. 143-162.

“Kinder als Zeugen der Geschichte in Filmen über den Holocaust: Peppermint Frieden, Auf Wiedersehn, Kinder, Das Leben ist schön und Nirgendwo in Afrika,” *Chiffre 2000, Neue Paradigmen der Gegenwartsliteratur*, Ulrike Vedder and Corinna Caduff (eds.), Paderborn: Fink Verlag, 2005, pp. 107-121.

Review: *Enacting the Past and Present. The Memory Theater of Djuna Barnes, Ingeborg Bachmann, and Marguerite Duras* by Michaela Grobbel. *The German Quarterly*. 78:4 (Fall 2005), p. 555.

Bishop, Stephen

Translation of “Des discours contraints et de l’occulte: Procès et représentations de la (post)colonie dans le cinéma camerounais,” *Cinema and Social Discourse in Cameroon* (Alexie Tcheuyap). Bayreuth African Studies, pp. 173-194, 2005.

Cyrino, Monica

Big Screen Rome. Oxford: Blackwell Publishing, 2005.

“She’ll Always Have Paris: Helen in Wolfgang Petersen’s *Troy*.” *Amphora* 4:1 (2005), pp. 10-11, 18.

Review: *Spartacus* by Theresa Urbainczyk. In *Classical Outlook* 82:4 (Summer 2005), pp. 157-158.

Klebes, Martin

“Lassowerfen im Erlebnispark: Dilthey’s Hunt for the Memory of the Geisteswissenschaften,” *Patentlösung oder Zankapfel? ‘German Studies’ für den internationalen Bereich als Alternative zur Germanistik - Beispiele aus Amerika*; ed. Peter Pabisch. New York: Peter Lang, pp. 111-28, 2005.

Editor: *Parapluie, Elektronische Zeitschrift für Kulturen · Künste · Literaturen*. Vol. 20: Ohr, 2005.

Susannah Young-ah Gottlieb, “‘Seit jener Zeit.’ Hannah Arendt und ihre Literaturkritik,” *Hannah Arendt*, Zeitschrift für Literatur, ed. Heinz Ludwig Arnold, vol. 166/167, pp. 138-49, 2005. (Trans. from English).

Kolchevska, Natasha

“Angels in the Home and at Work,” *Women’s Studies Quarterly*, Fall/Winter 2005, pp. 114-137.

McAlhany, Joseph

“Der Weg unsterblich zu werden: German Studies and Classics,” Pabisch, P. (ed.), *Patentlösung oder Zankapfel? “German Studies” für den internationalen Bereich als Alternative zur Germanistik—Beispiele aus Amerika*, (Jahrbuch für Internationale Germanistik, Reihe A: Band 172). Bern et al., pp. 315-321, 2005.

Review: *The Gardens of Sallust. A Changing Landscape* by Kim J. Hartswick, in *Ordia Prima* 4, 2005.

Oberst, Joachim

“Hegel and Aristotle,” *Ancient Philosophy* 25 (2005), pp. 205-211.

Putnam, Walter

“Raging Against the Night: Céline’s African Episode.” *Discursive Geographies: Writing Space and Place in French/Géographies discursives: L’écriture de l’espace et du lieu en français*, ed. Jeanne Garane. Amsterdam: Editions Rodopi, 2005, pp. 39-51.

Smith, Warren

Satiric Advice on Women and Marriage From Plautus to Chaucer. Ann Arbor: University of Michigan Press (January 2005).

GEOGRAPHY

Cullen, Bradley T.

Cullen, B. 2005. "The Location Decisions of Albuquerque's Queer Business Community," *Papers of the Applied Geography Conference*, Vol. 28, pp. 245-253.

Matthews, Olen P.

Matthews, Olen Paul. September-October 2005. "Ground Water Rights, Spatial Variation, and Transboundary Conflicts," *Ground Water* Vol. 43:5, pp. 691-99.

St. Germaine, Dan and Matthews, Olen Paul (eds.). 2005. "New Mexico's Rio Grande: Past to Present Using Aerial Photographs," CD, New Mexico Geographic Alliance.

Matthews, Olen Paul. 2005. "River Processes," Dan St. Germaine and Olen Paul Matthews (eds.), *New Mexico's Rio Grande: Past to Present Using Aerial Photographs*, New Mexico Geographic Alliance.

Matthews, Olen Paul. 2005. "Using Aerial Photographs to Explore the Rio Grande Around Albuquerque," Dan St. Germaine and Olen Paul Matthews (eds.), *New Mexico's Rio Grande: Past to Present Using Aerial Photographs*, New Mexico Geographic Alliance.

Morain, Stanley A.

S.A. Morain and W. Mooneyhan. 2005. Epilogue: Merrill Ridd (ed.). *Human Settlements, The ASPRS Manual of Remote Sensing*. New York: John Wiley.

L. Chiu, Z. Liu, J. Vongsaard, S. Morain, A. Budge, P. Neville, and C. Bales. 2005. Comparison of V5 TRMM and Water District Rain Rates over New Mexico. *Advances in Atmospheric Science Special Issue Chinese-American Oceanic and Atmospheric Association*.

S.A. Morain, et al. 2005. Modeling Atmospheric Dust for a Public Health Decision Support System. *Proceedings of 31st International Symposium on Remote Sensing of Environment*. St Petersburg, Russia, June 17-25, 2005.

S.A. Morain with A.M. Budge. 2005. Engineering Satellite Data for Environmental Health Issues. *Proceedings of Remote Sensing Arabia: For the Betterment of People*. Riyadh, Saudi Arabia. May 7-11, 2005.

S.A. Morain. 2005. How Aerial and Satellite Remote Sensing Assist Transportation Planning, Promote Environmental Understanding, and Mitigate Risks. *Proceedings of International Conference on Sustainable Transportation in Developing Countries*. Abu Dhabi, United Arab Emirates. January 29-February 2, 2005.

HISTORY

Bokovoy, Melissa

Review: *Ideologies and National Identities: The Case of Twentieth-Century Southeastern Europe*, in *Slavic Review*, Fall 2005, Vol. 64 Issue 3, pp. 629-630.

Review: Jasna Dragovic Soso, "‘Saviours of the Nation’: Serbia’s Intellectual Opposition and the Revival of Nationalism," in *Journal of Modern History*, June 2005, Vol. 77 Issue 2, pp. 507-509.

Review: *Identities: Nation and Memory*, in *American Historical Review*, Apr. 2005, Vol. 110 Issue 2, pp. 585-586.

Denetdale, Jennifer

"The Navajos in the Twenty-first Century," in *The Navajo: Indians of North America*, (Chelsea House Publishers, 2005), pp. 97-121.

"Manuelito (1818-1894)," "The Treaty of 1868," "The Effects of Livestock Reduction on the Navajos," "The Code Talkers: They Fought the Enemy With Their Language," and "Urban Diné," in *The Navajo: Indians of North America*, (Chelsea House Publishers, 2005), pp. 32, 40-41, 62-63, 70-71, 102-103.

Review: *Navajo Blessingway Singer: The Autobiography of Frank Mitchell, 1881-1967*, in *New Mexico Historical Review* vol. 80, no. 2 (Spring 2005), pp. 229-230.

Gauderman, Kimberly

"The Authority of Gender: Marital Discord and Social Order in Colonial Quito," *New World Orders: Violence, Sanction, and Authority in the Colonial Americas*. ed. John Smolenski and Thomas J. Humphrey. University of Pennsylvania Press, 2005 pp. 71-92.

Moy, Timothy

"Structure Ascendant: I.B. Holley’s *Ideas and Weapons*," *Technology and Culture* 46 (2005): pp. 797-804.

Pugach, Noel

Review: Alfred Cornebise, *The United States Fifteenth Infantry Regiment in China 1912-1938*, in *History: Reviews of New Books* v. 33 (Spring 2005), p. 119.

Review: Bruce Elleman, *Woodrow Wilson and China: A Revised History of the Shantung Question*, in *Pacific Historical Review* v. 71 (February 2005), pp. 145-47.

Rubenstein, Jay

"What Is the *Gesta Francorum* and Who Is Peter Tudebode?," in *Revue Mabillon* 16 (2005): pp. 179-204.

"Autobiography/Biography: Speaking the Self," *Writing Medieval History: Theory and Practice for the Post-Traditional Middle Ages*, ed. Nancy Partner. Arnold: London, pp. 53-69, 2005.

Review: Goscelin of St. Bertin, *The Book of Encouragement and Consolation*, trans. by Monika Otter, for *The Medieval Review*, 2005.

Sanabria, Enrique

"Instability of the Republic: Was the Instability and Ultimate Demise of the II Republic Due to Spanish Inexperience With Representative Democracy?," *History in Dispute: The Spanish Civil War*, Volume 18, edited by Ken Estes and Daniel Kowalsky, (Detroit: St. James Press, 2005), pp. 113-116.

"Iberian War: Was the Spanish Civil War of 1936-1939 Essentially an Iberian Conflict, With its Roots in the Spanish Civil Wars of the Nineteenth Century?," *History in Dispute: The Spanish Civil War*, Volume 18, edited by Ken Estes and Daniel Kowalsky, (Detroit: St. James Press, 2005), pp. 90-92.

"Religion: Was the Spanish Civil War a War of Religion?," *History in Dispute: The Spanish Civil War*, Volume 18, edited by Ken Estes and Daniel Kowalsky, (Detroit: St. James Press, 2005), pp. 200-202.

Sandoval-Strausz, Andrew

"Travelers, Strangers, and Jim Crow: Law, Public Accommodations, and Civil Rights in America," *Law and History Review* 23 (Spring 2005), pp. 53-94.

"Princes and Maids of the City Hotel: The Cultural Politics of Commercial Hospitality in America," (with Daniel Levinson Wilk), *Journal of Decorative and Propaganda Arts* 25 (2005), pp. 160-185.

Scharff, Virginia

"Going Public with Western Women's History," *Western Historical Quarterly*, October 2005, pp. 499-504.

“How Women Made the West,” coauthored with Carolyn Brucken, *Convergence*, Fall 2005, pp. 6-19.

“Seeking Sacagawea.” *L’Echange: Modalites et Representations, Collections Frontieres*, Presses de L’Universite Paris Sorbonne, 2005, pp. 229-241.

Steen, Charlie

Review: Louis Sicking, *Neptune and the Netherlands: State, Economy and War at Sea in the Renaissance*, in *Renaissance Quarterly*, XVIII, 2 Summer, 2005, pp. 661-663.

LINGUISTICS

Axelrod, Melissa

Navajo and Athabaskan-Eyak. Philipp Strazney (ed.), *Encyclopedia of Linguistics*. New York: Routledge. 2005.

Bybee, Joan

James L. McClelland. Alternatives to the Combinatorial Paradigm of Linguistic Theory Based on Domain General Principles of Human Cognition. Nancy A. Ritter (ed.), *The Role of Linguistics in Cognitive Science*. Special Issue of *The Linguistic Review* 22, pp. 381-410, 2005.

Restrictions on Phonemes in Affixes: A Crosslinguistic Test of a Popular Hypothesis. *Linguistic Typology* 9, pp. 165-222. 2005.

La liaison: Effets de fréquence et constructions. *Langages* 158, pp. 24-37. 2005.

Croft, William

Editor: *Genetic Linguistics: Essays on Theory and Method*, by Joseph H. Greenberg. Oxford: Oxford University Press. 2005.

Editor's Introduction. Joseph H. Greenberg, *Genetic Linguistics: Essays on Theory and Method*, William Croft (ed.), pp. x-xxxv. Oxford: Oxford University Press. 2005.

Word Classes, Parts of Speech and Syntactic Argumentation (Commentary on Evans and Osada, "Mundari: the Myth of a Language Without Word Classes"). *Linguistic Typology* 9, pp. 431-441. 2005.

Comment on Karstedt and Hage, *Zeitschrift für Ethnologie* 128, pp. 333-338. 2005.

Morford, Jill P.

Review: Nobuo Masataka, *The Onset of Language*, "Language Under the Microscope." *Journal of Deaf Studies and Deaf Education* 10 (1), pp. 107. 2005.

Shaffer, Barbara

The Acquisition of Markers of Modality Among Deaf Children. Brenda Schick, Marc Marschark, and Patricia Spencer (eds.), *Advances in the Sign Language Development of Deaf Children*, pp. 291-313. Oxford: Oxford University Press. 2005.

Wilcox, Sherman. Towards a Cognitive Model of Interpreting. Terry Janzen (ed.), *Topics in Signed Language Interpreting: Theory and Practice*, pp. 27-50. Amsterdam: John Benjamins. 2005.

Smith, Caroline

Durational Prosody and Topic Organization: Differences Between English and French. *Proceedings of the IDP05 International Symposium on Discourse-Prosody Interfaces*, C. Auran, R. Bertrand, C. Chanet, A. Colas, A. Di Cristo, C. Portes, A. Reynier and M. Vion (eds). Laboratoire Parole et Langage, Université de Provence, Aix-en-Provence. 2005.

Travis, Catherine

Discourse Markers. *Colombian Spanish: A Study in Polysemy*. Cognitive Linguistics Research Series. Berlin: Mouton de Gruyter. 2005.

Wilcox, Phyllis

Introduction. Special Issue: Metaphor in Signed Languages. *Sign Languages Studies*, 5 (3), pp. 264-266. 2005.

What Do You Think?: Metaphor in Thought and Communication Domains in American Sign Language. *Sign Language Studies*, 5(3), pp. 267-291. 2005.

Editor, Special Issue: Metaphor in Signed Languages. *Sign Language Studies*, 5(3). 2005.

Sherman Wilcox. *Aprender a ver*. Rio de Janeiro, Brazil: Editora Arara Azul. (Portuguese translation of *Learning to See*). 2005.

Wilcox, Sherman

Barbara Shaffer. Towards a Cognitive Model of Interpreting. Terry Janzen (ed.), *Topics in Signed Language Interpreting: Theory and Practice*, pp. 27-50. Amsterdam: John Benjamins. 2005.

Phyllis Wilcox. *Aprender a ver*. Rio de Janeiro, Brazil: Editora Arara Azul. (Portuguese translation of *Learning to See*). 2005.

MATHEMATICS AND STATISTICS

Aceves, Alejandro

Optical soliton bullets in $(2+1)$ D nonlinear bragg resonant periodic geometries. Co-author: Tomas Dohnal, *Studies in Applied Mathematics*, Vol. 115, pp. 209-232, 2005.

Bedrick, Edward

Rubin, R.L., Hermanson, T.M., Bedrick, E.J., McDonald, J.D., Burchiel, S.W. Reed, M. D., Sibbitt, W.L. Jr. (2005). Effect of Cigarette Smoke on Autoimmunity in Murine and Human Systemic Lupus Erythematosus, *Toxicological Sciences*, 87, 86-97.

Albers, L.L., Sedler, K.D., Bedrick, E.J., Teaf, D., and Peralta, P. (2005). Midwifery Care Measures in the Second Stage of Labor and Reduction of Genital Tract Trauma at Birth: A Randomized Trial. *Journal of Midwifery and Women's Health*, 50, 365-372.

McMillan, G., Hanson, T., Bedrick, E.J., and Lapham, S. (2005). Application of the Bivariate Dale Model to Estimating Risk Factors for Alcohol Consumption Patterns. *Journal of Studies on Alcohol*, 65, 643-650.

Bedrick, E.J. (2005). Graphical Modeling and the Mahalanobis Distance. *Journal of Applied Statistics*, 32, 137-145.

Brainard, A.H., Raynovich, W., Tandberg, D., and Bedrick, E.J. (2005). The Pre-Hospital 12-Lead Electrocardiograms Effect on Time to Initiation of Reperfusion Therapy: A Systematic Review and Meta-Analysis of Existing Literature, *The American Journal of Emergency Medicine*, 23, 351-356.

Passell, H.D., Dahm, C.N., and Bedrick, E.J. (2005). Nutrient Trends and Patterns in the Upper Rio Grande, 1975-1999. *Science of the Total Environment*, 345, 239-260.

Thurmond, M., Branscum, A., Johnson, W., Bedrick, E. J. and Hanson, T. (2005). Factors Associated with Abortion in Dairy Cows: A Hierarchical Bayesian Logistic-Survival Model Using Sequential Pregnancy Data. *Preventive Veterinary Medicine*, 68, 223-239.

Kapitula, L.R. and Bedrick, E.J. (2005). Diagnostics for the Exponential Normal Growth Curve Model. *Statistics in Medicine*, 24, 95-108.

Boyer, Charles

Einstein Metrics on Spheres, with K. Galicki and J. Koll'ar, *Annals of Mathematics*, 162 (2005), 557-580.

Toric Self-dual Einstein Metrics as Quotients, with D. Calderbank, K. Galicki, and P. Piccinni, *Commun. Math. Phys.*, 253(2) (2005), 337-370.

Sasakian Geometry, Hypersurface Singularities, and Einstein Metrics, with K. Galicki, *Supplemento ai Rendiconti del Circolo Matematico di Palermo Serie II*, Suppl. 75 (2005), 57-87.

Einstein Metrics on Exotic Spheres in Dimensions 7, 11, and 15, with K. Galicki, J. Koll'ar, and E. Thomas, *Experimental Mathematics*, 14 (2005), 61-66.

Buium, Alexandru

A. Buium, Geometry of Fermat Adeles, *Trans. AMS*, 357, 3 (2005), 901-964.

A. Buium, K. Zimmerman, Differential orbit spaces of discrete dynamical systems, *Crelle J.*, 580 (2005), 201-230.

A. Buium, Complex dynamics and invariant forms mod \mathbb{F}_p , *International Math. Res. Notices*, 31 (2005), 1889-1899.

A. Buium, Finiteness results in differential algebraic geometry and diophantine geometry, in: On Finiteness in Differential Equations and Diophantine Geometry, *CRM Monograph Series*, 24 (2005), AMS.

A. Buium, Arithmetic Differential Equations, *Mathematical Surveys and Monographs*, 118 (2005), AMS.

Christensen, Ronald

Christensen, Ronald (2005). "Reply to a comment on Christensen (2005)." *The American Statistician*, 59, 353.

Johnson, Wesley and Christensen, Ronald (2005). "Seymour Geisser." *Encyclopedia of Biostatistics*, 3, 2045-2048.

Christensen, Ronald (2005). "Testing Fisher, Neyman, Pearson, and Bayes." *The American Statistician*, 59, 121-126.

Coutsias, Evangelos

Rotational Superposition and least squares: The SVD and Quaternions approaches yield identical results. Reply to the preceding comment by G. Kneller. E.A. Coutsias, C. Seok, K. Dill. *Journal of Computational Chemistry*, Volume 26, Issue 15, 30 November 2005, pp. 1663-1665.

A reduced-order partial differential equation model for dynamics of the flow in a thermosyphon. B. Burroughs, E.A. Coutsiias, L. Romero. *Journal of Fluid Mechanics*, 543, pp. 203-237, 2005.

Resultants and Loop Closure. E.A. Coutsiias, C. Seok, M.J. Wester and K.A. Dill. *International Journal of Quantum Chemistry*, 106(1), pp. 176-189, 2005.

Research Results on Biomagnetic Imaging of Lung Tumors. L.O. Sillerud, S.G. Popa, E.A. Coutsiias, D. Sheltraw, D. Kuethe, and N. Adolphi. *Proc. SPIE Advanced Biomedical and Clinical Diagnostic Systems III*, Vol. 5692, pp. 1-10, April 2005.

The flexibility in the proline ring couples to the protein backbone. B. Ho, E.A. Coutsiias, C. Seok, and K. Dill. *Protein Science*, 14:1011-1018, 2005.

Efromovich, Sam

Efromovich, S. (2005). A study of blockwise wavelet estimates via lower bounds for a spike function. *The Scandinavian Journal of Statistics*, 32, 133-158.

Efromovich, S. (2005). On logarithmic penalty in adaptive pointwise estimation and blockwise wavelet shrinkage. *Journal of Computational and Graphical Statistics*, 14, 20-40.

Efromovich, S. (2005). Estimation of the density of regression errors. *The Annals of Statistics*, 33, 2194-2227.

Efromovich, S. (2005). Univariate nonparametric regression in the presence of auxiliary covariates. *Journal of the American Statistical Association*, 100, 1185-1201.

Efromovich, S. (2005). Sequential nonparametric curve estimation and Wald's ideas. *Amstatnews*, 337, 3.

Ellison, James

Reply to Comment on Quasiperiodic spin-orbit motion and spin tunes in storage rings. *Phys. Rev. ST Accel. Beams*, 8, 089002 (2005). D. P. Barber, J. A. Ellison, and K. Heinemann.

Coherent Synchrotron Radiation and Bunch Stability in a Compact Storage Ring. *Phys. Rev. ST Accel. Beams*, 8, 014202 (2005), 15 pp. M. Venturini, R. Warnock, R. Ruth and J. A. Ellison.

Impedance description of coherent synchrotron radiation with account of bunch deformation. *Phys. Rev. ST Accel. Beams*, 8, 014402, (2005), 11 pp. R. Warnock, R. Ruth, M. Venturini and J. A. Ellison.

Progress on a Vlasov Treatment of Coherent Synchrotron Radiation from Arbitrary Planar Orbits. *Proceedings of PAC 2005*, Oak Ridge, (2005) 3 pp. G. Bassi, J.A. Ellison and R. Warnock.

Galicki, Krzysztof

Sasakian geometry Einstein metrics on spheres, *Short Program on Riemannian Geometry, CRM Proceedings and Lecture Notes*, 40, pp. 47-61, AMS, Providence, RI, 2005, (C. P. Boyer and K. Galicki).

Einstein metrics on spheres, *Annals of Mathematics*, 162, pp. 557-580, 2005, (C. P. Boyer, K. Galicki, and J. Koll'ar).

Einstein metrics on exotic spheres in dimension 7, 11, and 15, *Experimental Mathematics*, 14, 61-66, 2005, (C. P. Boyer, K. Galicki, J. Koll'ar, and E. Thomas).

Sasakian geometry, hypersurface singularities, and Einstein metrics, *Rendiconti del Circolo Matematico di Palermo*, 2, Suppl. No. 75 57-87, 2005, (C. P. Boyer and K. Galicki).

Toric self-dual Einstein metrics as quotients, *Communications in Mathematical Physics*, 253 337-370, 2005, (C. P. Boyer, K. Galicki, D. M. J. Calderbank, and P. Piccinni).

Hagstrom, Thomas

High-order methods and boundary conditions for simulating subsonic flows (with J. Goodrich, I. Nazarov and C. Dodson), *Proceedings of the 11th AIAA/CEAS Aeroacoustics Conference*, AIAA, pp. 2005-2869, 2005.

Solving scattering problems for Maxwell's equations using polygonal artificial boundaries (with D. Justo and T. Warburton), *Proceedings of the 7th International Conference on Mathematical and Numerical Aspects of Wave Propagation Phenomena*, pp. 71-73, 2005.

Stability, convergence and parameter selection for high-order local radiation boundary conditions (with M. deCastro), *Proceedings of the 7th International Conference on Mathematical and Numerical Aspects of Wave Propagation Phenomena*, pp. 85-87, 2005.

Adaptive finite-element implementation of arbitrary order radiation boundary conditions on rectangular domains (with D. Givoli and I. Patlashenko), *Proceedings of the 7th International Conference on Mathematical and Numerical Aspects of Wave Propagation Phenomena*, pp. 88-90, 2005.

High-order single-step methods for simulating waves, *Proceedings of the 7th International Conference on Mathematical and Numerical Aspects of Wave Propagation Phenomena*, pp. 390-392, 2005.

Huerta, Gabriel

Villagran A. and Huerta, G. (2005). Bayesian Inference on Mixture-of-Experts for Estimation of Stochastic Volatility. *Econometric Analysis of Financial and Economic Time Series/Part B. Advances in Econometrics*, Vol. 20, pp. 277-296.

Huerta G. (2005). Multivariate Bayes Wavelet Shrinkage and Applications. *Journal of Applied Statistics*, Vol. 32, 5, pp. 529-542.

Huzurbazar, Aparna

Huzurbazar, Aparna V. (2005). *Flowgraph Models for Multistate Time-to-Event Data*. New York: John Wiley & Sons.

Huzurbazar, Aparna V., and Williams, Brian J. (2005). Flowgraph Models for Complex Multistate System Reliability. In *Modern Statistical and Mathematical Methods in Reliability*, Wilson, A.G., Limnios N., Keller-McNulty, S.A., and Armijo, Y.M. (eds). Singapore: World Scientific, pp. 247-262.

Huzurbazar, Aparna V. (2005). Flowgraph Models: A Bayesian Case Study in Construction Engineering, *Journal of Statistical Planning and Inference*, 129, 181-193.

Huzurbazar, Aparna. V. (2005). A Censored Data Histogram, *Communications in Statistics: Simulation and Computation*, 34(1), 113-120.

Kapitula, Todd

T. Kapitula and P. Kevrekidis. Bose-Einstein condensates in the presence of a magnetic trap and optical lattice. *Chaos*, 15(3):037114, 2005.

T. Kapitula and P. Kevrekidis. Bose-Einstein condensates in the presence of a magnetic trap and optical lattice: two-mode approximation. *Nonlinearity*, 18(6):2491-2512, 2005.

T. Kapitula, P. Kevrekidis, and B. Sandstede. Addendum: Counting eigenvalues via the Krein signature in infinite-dimensional Hamiltonian systems. *Physica D*, 201(1 and 2):199-201, 2005.

T. Kapitula. Stability analysis of pulses via the Evans function: dissipative systems. *Lecture Notes in Physics*, 661:407-427, 2005.

Kitchen, Richard

Kulm, G., Wilson, L.D., and Kitchen, R.S. (2005). Alignment of Content and Effectiveness of Mathematics Assessment Items. *Educational Assessment Journal*, 10(4), 333-356. Mahwah, NJ: Lawrence Erlbaum Associates.

Kitchen, R.S. and DePree, J. (2005). Closing the Gap through an Explicit Focus on Learning and Teaching. *Journal of Mathematics Education Leadership*, 8(1). Lakewood, CO: National Council of Supervisors of Mathematics.

Editor: Kitchen, R.S. (March 2005). Noticias de TODOS: News from TODOS Mathematics for All. *TODOS: Mathematics for All*.

Editor: Kitchen, R.S. (December 2005). Noticias de TODOS: News from TODOS Mathematics for All. *TODOS: Mathematics for All*.

Kitchen, R.S. (May 2005). President's Corner. *The New Mexico Council of Teachers of Mathematics Newsletter*. Las Cruces, NM.

Kucharz, Wojciech

Vector bundles on a product of real algebraic curves, *Proc. Amer. Math. Soc.*, 133, pp. 1617-1620 (with J. Bochnak), 2005.

Meromorphic functions and factoriality, *Proc. Amer. Math. Soc.*, 133 pp. 2013-2021, 2005.

Homology classes represented by semialgebraic arc-symmetric sets, *Bull. London Math. Soc.*, 37, pp. 514-520, 2005.

Salter, Laura

Degnan, J. and L. Salter. 2005. Gene tree distributions under the coalescent process, *Evolution*, 59(1): 24-37.

Stone, Alex

H. Schreyer, L. Munday, D. Sulsky, R. Kwok, and M. Coon, A Decohesive Representation of Ice Failure, *Proc. 18th Int. Conf. on Port and Ocean Eng. Under Arctic Conditions*, 1:331-340 (2005).

D. Sulsky, K. Peterson, H. Schreyer, R. Kwok, and M. Coon, On the Evaluation of Ice Models, *Proc. 18th Int. Conf. on Port and Ocean Eng. Under Arctic Conditions*, 2:765-774 (2005).

H. Schreyer, D. Sulsky, and L. Munday, Discrete Constitutive Equations for the Formation, Freezing and Closing of Leads in Arctic Ice, *Proceedings of the 5th International Conference on Computation of Shell and Spatial Structures*, E. Ramm, W.A. Wall, K.-U. Bletzinger, M. Bischoff (Eds.), pp. 1-4 (2005).

Sulsky, Deborah

H. Schreyer, L. Munday, D. Sulsky, R. Kwok, and M. Coon, A Decohesive Representation of Ice Failure, *Proc. 18th Int. Conf. on Port and Ocean Eng. Under Arctic Conditions*, 1:331-340 (2005).

D. Sulsky, K. Peterson, H. Schreyer, R. Kwok, and M. Coon, On the Evaluation of Ice Models, *Proc. 18th Int. Conf. on Port and Ocean Eng. Under Arctic Conditions*, 2:765-774 (2005).

H. Schreyer, D. Sulsky, and L. Munday, Discrete Constitutive Equations for the Formation, Freezing and Closing of Leads in Arctic Ice, *Proceedings of the 5th International Conference on Computation of Shell and Spatial Structures*, E. Ramm, W.A. Wall, K.-U. Bletzinger, M. Bischoff (Eds.), pp. 1-4 (2005).

PHILOSOPHY

Burgess, Andrew J.

"Cross-Argumentation and Magic in E. Nesbit's *Five Children and It*." In *Critical Problems in Argumentation*, ed. Charles Arthur Willard. Washington D.C.: National Communication Association, 2005, pp. 261-67.

Goodman, Russell

Contending with Stanley Cavell, Oxford University Press, 2005.

Pragmatism: Critical Concepts in Philosophy, 4 Volumes (Vol. 1: Pragmatism's First Decades; Vol. 2: Origins and Influences, Meaning, Truth and Knowledge; Vol. 3: Moral and Political Issues, Education, Law; Vol. 4: Neopragmatism, Aesthetics), Routledge, 2005.

Hannan, Barbara

"Depression, Responsibility, and Criminal Defenses," *International Journal of Law and Psychiatry*, 28, 2005, pp. 321-333.

Review: *On Consciousness* by Ted Honderich, in *Mind* vol. 114, no. 455, 2005, pp. 743-746.

Schueler, G.F.

Reasons and Purposes, Oxford University Press, 2005.

Taber, John

A Hindu Critique of Buddhist Epistemology: Kumarila on Perception, Routledge, 2005.

Thomson, Iain

Heidegger on Ontotheology: Technology and the Politics of Education, Cambridge University Press, 2005.

"Heidegger's Perfectionist Philosophy of Education in *Being and Time*," *Continental Philosophy Review*, 37:4, 2005, pp. 439-467.

"Heidegger and National Socialism," *A Companion to Heidegger*, Hubert L. Dreyfus and Mark A. Wrathall, eds., Blackwell Publishing, 2005, pp. 32-48.

“Deconstructing the Hero,” *Comics as Philosophy*, Jeff McLaughlin, ed., University Press of Mississippi, 2005, pp. 100-129.

“Phenomenology Panel Interview” (with William Blattner, Taylor Carman, Hubert Dreyfus, Sean Kelly, and Mark Wrathall), *Logos* III:1 (2005), pp. 66-108.

PHYSICS AND ASTRONOMY

Ackermann, Mark

Ackermann, M. R., McGraw, J. T., Zimmer, P. C. "Advanced Optical Design of the Texas-New Mexico Sky Survey Telescope," *Proceedings of the 2005 AMOS Technical Conference*, September 2005.

Ackermann, M. R., McGraw, J. T., Zimmer, P. C., Golden, E. "Optical Design Trade Space for the Air Force Space Surveillance Telescope," *Proceedings of the 2005 AMOS Technical Conference*, September 2005.

Zimmer, P. C., McGraw, J. T., Ackermann, M. R. "CTI-II Data Pipeline Design," *Proceedings of the 2005 AMOS Technical Conference*, September 2005.

McGraw, J. T., Ackermann, M. R., Zimmer, P. C. "The Near Earth Space Surveillance Initiative (NESSI) Precision Astrometric and Photometric Survey," *Proceedings of the 2005 AMOS Technical Conference*, September 2005.

McGraw, J. T., Benedict, G. F., Ackermann, M. R., Zimmer, P. C., Williams, W. T., Wetterer, C. J., Golden, E. "CTI II: A Stable, Nonmoving Photometric and Astrometric Survey Telescope," *ASP Conf. Ser. 338: Astrometry in the Age of the Next Generation of Large Telescopes*, p. 145, September 2005.

Ahluwalia, Harjit

Gnevyshev Gap, Forbush Decreases, ICMEs/SSCs and Solar Wind: Relationships, *Advances in Space Research*, v. 35, pp. 2119-2123, 2005. Coauthor: Y. Kamide

Observed solar cycle modulation of galactic cosmic rays over a range of rigidities, *J. Geophysical Research*, v. 110, A10106-1 to 8, doi:10.1029/2005Jao11106.

Rigidity dependence of galactic cosmic ray modulation: Eleven year modulation, *29th Int. Cosmic Ray Conf.*, v. 7, pp. 4035-4038, 2005. Coauthors: M. Fikani and R.C. Ygbuhay.

Rigidity dependence of galactic cosmic ray modulation: Forbush decreases, *29th Int. Cosmic Ray Conf.*, v. 7, pp. 4039-4042, 2005. Coauthors: M.M. Fikani and R.C. Ygbuhay.

Bassalleck, Bernd

Centrality Dependence of Charm Production from a Measurement of Single Electrons in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV, S.S. Adler et al. (PHENIX Collaboration), *Phys. Rev. Lett.* 94, 082301 (2005).

Nuclear Modification Factors for Hadrons at Forward and Backward Rapidities in Deuteron-Gold Collisions at $\sqrt{s} = 200$ GeV , S.S. Adler et al. (PHENIX Collaboration), *Phys. Rev. Lett.* 94, 082302 (2005).

Midrapidity direct-photon production in p+p collisions at $\sqrt{s} = 200$ GeV , S.S. Adler et al. (PHENIX Collaboration), *Phys. Rev. D* 71, 071102(R) (2005).

Deuteron and Antideuteron Production in Au + Au Collisions at $\sqrt{s_{NN}} = 200$ GeV , S.S. Adler et al. (PHENIX Collaboration), *Phys. Rev. Lett.* 94, 122302 (2005).

Systematic studies of the centrality and $\sqrt{s_{NN}}$ dependence of the dET/d_{η} and dN_{ch}/d_{η} in heavy ion collisions at midrapidity, S.S. Adler et al. (PHENIX Collaboration), *Phys. Rev. C* 71, 034908 (2005).

Jet structure of baryon excess in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV , S.S. Adler et al. (PHENIX Collaboration), *Phys. Rev. C* 71, 051902(R) (2005).

Centrality Dependence of Direct Photon Production in $\sqrt{s_{NN}} = 200$ GeV Au + Au Collisions, S.S. Adler et al. (PHENIX Collaboration), *Phys. Rev. Lett.* 94, 232301 (2005).

Saturation of Azimuthal Anisotropy in Au + Au Collisions at $\sqrt{s_{NN}} = 62 - 200$ GeV, S.S. Adler et al. (PHENIX Collaboration), *Phys. Rev. Lett.* 94, 232302 (2005).

Improved upper limit on the decay $K^+ \rightarrow \pi^+ \mu^+ e^-$, A. Sher et al., *Phys. Rev. D* 72, 012005 (2005).

Production of ϕ mesons at midrapidity in $\sqrt{s_{NN}} = 200$ GeV Au + Au collisions at relativistic energies, S.S. Adler et al. (PHENIX Collaboration), *Phys. Rev. C* 72, 014903 (2005).

Formation of dense partonic matter in relativistic nucleus-nucleus collisions at RHIC: Experimental evaluation by the PHENIX Collaboration, K. Adcox et al., *Nucl. Phys. A* 757, 184 (2005).

$\pi^+ p$ elastic scattering cross sections in the region of $350 < P_{\pi^+} < 750$ MeV/c with a scintillating fiber active target, (KEK-PS E289 Collaboration), J.K. Ahn et al., *Nucl. Phys. A* 761, 41 (2005).

Search for the decay $K^+ \rightarrow \pi^+ \pi^0 \pi^0$ in the π^+ momentum region $P > 213$ MeV/c, (E949 Collaboration), A.V. Artamonov et al., *Phys. Lett. B* 623, 192 (2005).

Measurement of single electron event anisotropy in Au+Au collisions $\sqrt{s_{NN}} = 200$ GeV , S.S. Adler et al. (PHENIX Collaboration), *Phys. Rev. C* 72, 024901 (2005).

Measurement of Transverse Single-Spin Asymmetries for Midrapidity Production of Neutral Pions and Charged Hadrons in Polarized p + p Collisions at $\sqrt{s} = 200$ GeV , S.S. Adler et al. (PHENIX Collaboration), *Phys. Rev. Lett.* 95, 202001 (2005).

Upper limit on the branching ratio for the decay $\pi^0 \rightarrow \gamma \gamma$, A.V. Artamonov et al. (E949 Collaboration), *Phys. Rev. D* 72, 091102(R) (2005).

Bryant, Howard

E R Flynn and H C Bryant, "A biomagnetic system for in vivo cancer imaging," *Physics in Biology and Medicine* 50, 1273-1293 (2005)

Cahill, Kevin

"Helices in Biomolecules," *Phys. Rev. E* 72 (6) 062901 (2005).

Caves, Carlton

C. M. Caves and R. Schack, "Properties of the frequency operator do not imply the quantum probability postulate," *Annals of Physics*, Vol. 315, pp. 123-146 (2005).

**T. E. Tessier, C. M. Caves, I. H. Deutsch, B. Eastin, and D. Bacon, "Optimal classical-communication-assisted local model of n -qubit Greenberger-Horne-Zeilinger correlations," *Physical Review A*, Vol. 72, 032305 (2005).

A. Datta, S. T. Flammia, and C. M. Caves, "Entanglement and the power of one qubit," *Physical Review A*, Vol. 72, 042316 (2005).

S. T. Flammia, A. Silberfarb, and C. M. Caves, "Minimal informationally complete measurements for pure states," *Foundations of Physics*, Vol. 35, pp. 1985-2006 (2005).

Deutsch, Ivan

R. Stock, A. Silberfarb, I. H. Deutsch, and E. L. Bolda, "Generalized pseudo-potentials for higher partial wave scattering," *Physical Review Letters* 94, 023202 (2005).

A. Silberfarb and I. H. Deutsch, "Quantum-state reconstruction via continuous measurement," *Physical Review Letters* 95, 030402 (2005).

S. Ghose, P. M. Alsing, B. C. Sanders, and I. H. Deutsch, "Entanglement vs. the quantum-to-classical transition," *Physical Review A* 72, 014102 (2005).

T. Tessier, C. M. Caves, I. H. Deutsch, D. Bacon B. Eastin, "Efficient local simulation of n -qubit GHZ correlations," *Physical Review A* 72, 032305 (2005).

Dickel, John

Dickel, J. R., McIntyre, V. J., Gruendl, R. A., and Milne, D. K., 2005, "A 4.8- and 8.6-GHz Survey of the Large Magellanic Cloud. I. The Images," *Astronomical Journal*, 129, 790.

Gaensler, B. M., Haverkorn, M., Staveley-Smith, L., Dickey, J. M., McClure-Griffiths, N., Dickel, J. R., and Wolleben, M., 2005, "The Magnetic Field of the Large Magellanic Cloud Revealed Through Faraday Rotation," *Science*, 307, 1610.

Williams, R. M., Chu, Y.-H., Dickel, J. R., Gruendl, R. A., Seward, F. D., Guerrero, M. A., and Hobbs, G., 2005, "Supernova Remnants in the Magellanic Clouds, V. The Complex Interior Structure of the N206 Supernova Remnant," *Astrophysical Journal*, 628, 704.

Chu, Y.-H., Gruendl, R. A., Chen, C.-H. R., Whitney, B. A., Gordon, K. D., Looney, L. W., Clayton, G. G., Dickel, J. R., Dunne, B. C., Points, S. D., Smith, R. C., and Williams, R. M., 2005, "Protostars, Dust Globules, and a Herbig-Haro Object in the LMC Superbubble N51D," *Astrophysical Journal*, 634, L189.

Emin, David

D. Emin, Effects of charge carriers' interactions on Seebeck coefficients, *CRC Thermoelectrics Handbook: Macro to Nano*, D. M. Rowe, editor, CRC Press, Boca Raton, (2005).

D. Emin and T. L. Aselage, A proposed boron carbide based solid-state neutron detector, *Journal of Applied Physics* 97, 013529 (2005).

S. A. Baily and D. Emin, Disorder-induced non-Ohmic steady-state flow of hopping carriers, *Proceedings of the 27th International Conference on the Physics of Semiconductors*, J. Menendez and Chris Van de Welle, editors, AIP 772 (American Institute of Physics, New York, 2005).

J. R. Michael, T. L. Aselage, D. Emin and P. G. Kotula, Structural variants in attempted hetero-epitaxial growth of Bi_2As_3 on 6H-SiC (0001), *Journal of Materials Research* 20, pp. 3004-3010 (2005).

D. Emin and T. L. Aselage, Device and method for neutron flux detection, Patent 11/156,174, June 17, 2005.

Fields, Douglas

Measurement Of Transverse Single-Spin Asymmetries For Mid-Rapidity Production Of Neutral Pions And Charged Hadrons In Polarized p+p Collisions At $\sqrt{s} = 200\text{-GeV}$. *Phys. Rev. Lett.* 95:202001, 2005,

Development And Testing Of Novel Stripixel Detectors For The Silicon Vertex Tracker At Phenix. *Czech. J. Phys.* 55:1645-1648, 2005.

Mid-Rapidity Direct-Photon Production In p+p Collisions At $\sqrt{s} = 200\text{-GeV}$. *Phys. Rev. D* 71:071102, 2005.

Formation Of Dense Partonic Matter In Relativistic Nucleus-Nucleus Collisions At $\sqrt{s_{NN}} = 2.76\text{-TeV}$: Experimental Evaluation By The Phenix Collaboration. *Nucl. Phys. A* 757:184-283, 2005.

Saturation Of Azimuthal Anisotropy In Au + Au Collisions At $\sqrt{s_{NN}} = 62\text{-GeV}$ To 200-GeV . *Phys. Rev. Lett.* 94:232302, 2005.

Centrality Dependence Of Direct Photon Production In $s(NN)^{1/2} = 200\text{-GeV}$ Au + Au Collisions. *Phys. Rev. Lett.* 94:232301, 2005.

Measurement Of Single Electron Event Anisotropy In Au + Au Collisions At $s(NN)^{1/2} = 200\text{-GeV}$. *Phys. Rev. C* 72:024901, 2005.

Nuclear Modification Factors For Hadrons At Forward And Backward Rapidities In Deuteron-Gold Collisions At $s(NN)^{1/2} = 200\text{-GeV}$. *Phys. Rev. Lett.* 94:082302, 2005.

Centrality Dependence Of Charm Production From Single Electrons Measurement In Au + Au Collisions At $s(NN)^{1/2} = 200\text{-GeV}$. *Phys. Rev. Lett.* 94:082301, 2005.

Jet Structure Of Baryon Excess In Au + Au Collisions At $s(NN)^{1/2} = 200\text{-GeV}$. *Phys. Rev. C* 71:051902, 2005.

Deuteron And Antideuteron Production In Au + Au Collisions At $s(NN)^{1/2} = 200\text{-GeV}$. *Phys. Rev. Lett.* 94:122302, 2005.

Systematic Studies Of The Centrality And $s(NN)^{1/2}$ Dependence Of The $D E(T) / D \text{Eta}$ And $D (N(\text{Ch}) / D \text{Eta}$ In Heavy Ion Collisions At Mid-Rapidity. *Phys. Rev. C* 71:034908, 2005, Erratum-ibid. C71:049901, 2005.

Production Of Phi Mesons At Mid-Rapidity In $s(NN)^{1/2} = 200\text{-GeV}$ Au + Au Collisions At Rhic. *Phys. Rev. C* 72:014903, 2005.

Flynn, Edward

ER Flynn and HC Bryant, "A biomagnetic system for in vivo cancer imaging," *Physics in Biology and Medicine* 50, 1273-1293 (2005).

Fukushima, Eiichi

J. E. Maneval, K.M. Hill, B.E. Smith, A. Caprihan, and E. Fukushima, "Effects of end wall friction in rotating cylinder granular flow experiments," *Granular Matter* 7(4), 199-202 (2005).

Gold, Michael

Search for New Physics Using High Mass Tau Pairs from 1.96-TeV p anti-p Collisions
D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 95, 131801 (2005).

Search for Long-Lived Doubly-Charged Higgs Bosons in p anti-p Collisions at $\sqrt{s} = 1.96\text{ TeV}$
D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 95, 071801 (2005).

Measurement of the Cross Section for $t\bar{t}$ -bar Production in $p\bar{p}$ -bar Collisions using the Kinematics of Lepton + Jets Events D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 52, 052003 (2005).

Measurement of the $t\bar{t}$ -bar Production Cross Section in $p\bar{p}$ -bar Collisions at $\sqrt{s} = 1.96$ TeV using Lepton Plus Jets events with Semileptonic B Decays to Muons D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 72, 032002 (2005)

Search for $\Lambda^0(b) \rightarrow p \pi^+$ and $\Lambda^0(b) \rightarrow p K$ Decays in p anti- p Collisions at $\sqrt{s} = 1.96$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 72, 051104 (2005).

Measurement of the Cross Section for $t\bar{t}$ -bar Production in $p\bar{p}$ -bar Collisions using the Kinematics of Lepton + Jets Events D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 72, 052003 (2005).

$K^0(s)$ and Λ^0 Production Studies in p anti- p Collisions at $\sqrt{s} = 1800$ and 630 GeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 72, 052001 (2005).

Measurement of the Cross Section for Prompt Diphoton Production in p anti- p Collisions at $\sqrt{s} = 1.96$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 95, 022003 (2005).

Measurement of $B(t \rightarrow Wb)/B(t \rightarrow Wq)$ at the Collider Detector at Fermilab D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 95, 102002 (2005).

Evidence for $B^0(s) \rightarrow \phi\phi$ Decay and Measurements of Branching Ratio and ACP for $B^+ \rightarrow \phi K^+$ D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 95, 031801 (2005).

Search for Higgs Bosons Decaying into $b\bar{b}$ -bar and Produced in Association with a Vector Boson in p anti- p Collisions at $\sqrt{s} = 1.8$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 95, 051801 (2005).

Search for Anomalous Kinematics in $t\bar{t}$ -bar Dilepton Events at CDF II D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 95, 022001 (2005).

Measurement of the Forward-Backward Charge Asymmetry of Electron-Positron Pairs in p anti- p Collisions at $\sqrt{s} = 1.96$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 052002 (2005)

Search for $B^0(s) \rightarrow \mu^+ \mu^-$ and $B^0(d) \rightarrow \mu^+ \mu^-$ Decays in p anti- p Collisions at $\sqrt{s} = 1.96$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 93, 032001 (2005)

Study of Jet Shapes in Inclusive Jet Production in p anti- p Collisions at $\sqrt{s} = 1.96$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 112002 (2005).

Measurement of the W^+W^- Production Cross Section in p anti- p Collisions at $\sqrt{s} = 1.96$ TeV using Dilepton Events D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 94, 211801 (2005).

Search for Scalar Leptoquark Pairs Decaying to $\nu \nu^* q \bar{q}$ in pp -bar Collisions at $\sqrt{s} = 1.96$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 119901 (2005).

Measurements of Bottom Anti-Bottom Azimuthal Production Correlations in Proton-Antiproton Collisions at $\sqrt{s} = 1.8$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 092001 (2005).

Search for ZZ and ZW Production in p anti- p Collisions at $\sqrt{s} = 1.96$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 091105 (2005).

Measurement of Charged Particle Multiplicities in Gluon and Quark Jets in p anti- p Collisions at $\sqrt{s} = 1.8$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 94, 171802 (2005).

Measurement of the $t\bar{t}$ Production Cross Section in pp -bar Collisions at $\sqrt{s} = 1.96$ TeV Using Lepton + Jets Events with Secondary Vertex b -Tagging D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 052003 (2005).

Measurement of the $t\bar{t}$ Production Cross Section in p -bar p Collisions at $\sqrt{s} = 1.96$ TeV using Kinematic Fitting of b -tagged Lepton + Jet Events D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 072005 (2005).

Measurement of Partial Widths and Search for Direct CP Violation in D^0 Meson Decays to K^+K^- and $\pi^+\pi^-$ D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 94, 122001 (2005).

Measurement of the Forward-Backward Charge Asymmetry of Electron-Positron Pairs in p anti- p Collisions at $\sqrt{s} = 1.96$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 052002 (2005).

Measurement of the Moments of the Hadronic Invariant Mass Distributions in Semi-leptonic B Decays D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 051103 (2005).

Measurement of the Lifetime Difference between B_s Mass Eigenstates *Phys. Rev. Lett.* 94, 101803 (2005)

Search for Excited and Exotic Electrons in the $e \gamma$ Decay Channel in p anti- p Collisions at $\sqrt{s} = 1.96$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 94, 101802 (2005).

First Measurements of Inclusive W and Z Cross Sections from Run II of the Tevatron Collider D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 94, 091803 (2005).

Measurement of W gamma and Z gamma Production in p anti-p Collisions at $\sqrt{s} = 1.96$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. Lett.* 94, 041803 (2005).

Search for Anomalous Production of Diphoton Events with Missing Transverse Energy at CDF and Limits on Gauge-Mediated Supersymmetry-Breaking Models D. Acosta, The CDF Collaboration, *Phys. Rev. D* 71, 031104 (2005).

Measurement of the J/psi Meson and b Hadron Production Cross Sections in p anti-p Collisions at $\sqrt{s} = 1.96$ GeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 032001 (2005).

Comparison of Three-Jet Events in pp-bar Collisions at $\sqrt{s} = 1.8$ TeV to Predictions from a Next-to-leading Order QCD Calculation D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 032002 (2005).

Measurement of the W Boson Polarization in Top Decay at CDF at $\sqrt{s} = 1.8$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 031101(R) (2005).

Search for Electroweak Single Top Quark Production in p anti-p Collisions at $\sqrt{s} = 1.96$ TeV D. Acosta et al., The CDF Collaboration, *Phys. Rev. D* 71, 012005 (2005).

Henning, Patricia

N.E. Kassim, M.R. Perez, W. Junor, P.A. Henning (eds.), "From Clark Lake to the Long Wavelength Array: Bill Erickson's Radio Science," *Astronomical Society of the Pacific Conference Series*, 345, (San Francisco: ASP), 543 pp., 2005.

J.L. Donley, L. Staveley-Smith, R.C. Kraan-Korteweg, J.M. Islas-Islas, A. Schroeder, P.A. Henning, B. Koribalski, S. Mader, and I. Stewart, "The HI Parkes Zone of Avoidance Survey: The Northern Extension," *A.J.*, 129, pp. 220-238, 2005.

D.R. Silva, P. Massey, K. DeGioia-Eastwood, and P.A. Henning, "The Distance and Metallicity of the Newly Discovered, Nearby Galaxy HIZSS3," *A.J.*, 623, pp. 148-158, 2005.

M.T. Doyle, M.J. Drinkwater, D.J. Rohde, K.A. Pimbblet, M. Read, M.J. Meyer, M.A. Zwaan, E. Ryan-Weber, J. Stevens, B.S. Koribalski, R.L. Webster, L. Staveley-Smith, D.G. Barnes, M. Howlett, V.A. Kilborn, M. Waugh, M.J. Pierce, R. Bhathal, W.J.G. de Blok, M.J. Disney, R.D. Ekers, K.C. Freeman, D.A. Garcia, B.K. Gibson, J. Harnett, P.A. Henning, H. Jerjen, M.J. Kesteven, P.M. Knezek, S. Mader, M. Marquarding, R.F. Minchin, J. O'Brien, T. Oosterloo, R.M. Price, M.E. Putman, S.D. Ryder, E.M. Sadler, I.M. Stewart, F. Stootman, and A.E. Wright, "The HIPASS catalogue - III. Optical counter-parts and isolated dark galaxies," *Mon. Not. R. Astron. Soc.*, 361, pp. 34-44, 2005.

P.A. Henning, R.C. Kraan-Korteweg, and L. Staveley-Smith, "The HI Parkes Deep Zone of Avoidance Survey," *ASP Conf. Ser.* 329, eds. A.P. Fairall and P.A. Woudt, pp. 199-205, 2005.

N.E. Kassim, T.E. Clarke, A.S. Cohen, P.C. Crane, K.K. Dyer, T.L. Gaussiran, C.A. Gross, P.A. Henning, B.C. Hicks, W. Junor, W.M. Lane, T.J.W. Lazio, N. Paravastu, Y.M. Pihlstrom, Polisensky, E.J., Ray, P.S., Stewart, K.P., Taylor, G.B., and Weiler, K.W. "Charting the Last Electromagnetic Frontier with the Long Wavelength Array (LWA)," *BAAS*, 37, 4, p. 1388, 2005.

Y.M. Pihlstrom, T.L. Gaussiran, P.A. Henning, W. Junor, N.E. Kassim, and G.B. Taylor, "The Long Wavelength Array (LWA) as a Multi-Disciplinary Education Opportunity," *BAAS*, 37, 4, p. 1390, 2005.

Kenkre, V.M.

V.M. Kenkre, R.R. Parmenter, I.D. Peixoto, and L. Sadasiv, A Theoretical Framework for the Analysis of the West Nile Virus Epidemic, *Mathematical and Computer Modelling* 42, 313-324 (2005).

L. Giuggioli, G. Abramson, V.M. Kenkre, G. Suzan, E. Marcé, T. Yates, Diffusion and Home Range Parameters from Rodent Population Measurements in Panama, *Bulletin of Mathematical Biology* 67, 1135-1149 (2005).

V.M. Kenkre, Statistical Mechanical Considerations in the Theory of the Spread of Hantavirus, *Physica A*, 356, 121-126 (2005).

M.F. Laguna, M. Aldana, H. Larralde, Paul E. Parris and V.M. Kenkre, Static Pairwise Annihilation in Complex Networks, *Phys. Rev. E* 72, 026102-026110 (2005).

V.M. Kenkre: Studies in the Theory of the Spread of the Hantavirus, *Proceedings of Unified Science and Technology for Reducing Biological Threats and Countering Terrorism Conference*, p. 16, 2005.

I. Peixoto, L. Giuggioli, and V.M. Kenkre, Arbitrary Nonlinearities in Convective Population Dynamics with Small Diffusion, *Phys. Rev. E* 72, 041902 (2005).

S. Gonçalves, C. Fusco, A.R. Bishop and V.M. Kenkre, Bistability and Hysteresis in the Sliding Friction of a Dimer, *Phys. Rev. B* 72, 195418 (2005).

M.G. Clerc, D. Escaff, and V.M. Kenkre, Patterns and Localized Structures in Population Dynamics, *Phys. Rev. E* 72, 056217 (2005).

Loomba, Dinesh

G.J. Alner, et al., The DRIFT-II dark matter detector: Design and commissioning, *NIM A*, Vol. 555 (2005).

Matthews, John

Observation of the Ankle and Evidence for a High-energy Break in the Cosmic Ray Spectrum, with the HiRes Collaboration, (R.U. Abbasi et al), *Phys. Lett.* B619, 271-280 (2005).

Search for Point Sources of Ultra-high Energy Cosmic Rays above 4×10^{19} eV using a Maximum Likelihood Ratio Test, with the HiRes Collaboration, (R.U. Abbasi et al), *Astrophys. Journal* 623, 164-170 (2005).

A Study of the Composition of Ultra-high Energy Cosmic Rays using the High Resolution Fly's Eye, with the HiRes Collaboration, (R.U. Abbasi et al), *Astrophys. Journal* 622, 910-926 (2005).

McGraw, John

Ackermann, M. R., McGraw, J. T., Zimmer, P. C., Advanced Optical Design of the Texas-New Mexico Sky Survey Telescope, *Proceedings of the 2005 AMOS Technical Conference*, September 2005.

Ackermann, M. R., McGraw, J. T., Zimmer, P. C., Golden, E., Optical Design Trade Space for the Air Force Space Surveillance Telescope, *Proceedings of the 2005 AMOS Technical Conference*, September 2005.

Zimmer, P. C., McGraw, J. T., Ackermann, M. R., CTI-II Data Pipeline Design, *Proceedings of the 2005 AMOS Technical Conference*, September 2005.

McGraw, J. T., Ackermann, M. R., Zimmer, P. C., The Near Earth Space Surveillance Initiative (NESSI) Precision Astrometric and Photometric Survey, *Proceedings of the 2005 AMOS Technical Conference*, September 2005.

McGraw, J. T., Benedict, G. F., Ackermann, M. R., Zimmer, P. C., Williams, W. T., Wetterer, C. J., Golden, E., CTI II: A Stable, Nonmoving Photometric and Astrometric Survey Telescope, *ASP Conf. Ser. 338: Astrometry in the Age of the Next Generation of Large Telescopes*, p. 145, September 2005.

McIver, John

W. Bohn, H. von Bülow, S. Dass, A. A. Ionin, Yu. M. Klimachev, A. A. Kotkov, J. K. McIver, J. E. McCord, L.V. Seleznev, D. V. Sinitsyn, R. F. Tate and G. D. Hager, High-power supersonic CO laser on fundamental and overtone transitions, *Quantum Electronics* 35, 1126-1130 (2005).

Kassim, Namir E.

Lane, W.M., Cohen, A.S., Kassim, N.E., Lazio, T.J.W., Perley, R.A., Cotton, W.D., Greisen, E.W., "Postcorrelation radio frequency interference excision at low frequencies," *Radio Science*, 40, RS5S05, 2005.

Brogan, C.L., Gaensler, B.M., Gelfand, J.D., Lazendic, J.S., Lazio, T.J., Kassim, N.E., McClure-Griffiths, "Discovery of a Radio Supernova Remnant and Non-thermal X-rays Coincident with the TeV Source HESS J1813-178," *ApJ Letters*, 629, 105, 2005.

Brogan, C.L., Lazio, T.J., Kassim, N.E., Dyer, K.K., "Spatially Resolved Low Frequency VLA observations of the Supernova Remnant 3C 391," *AJ*, 130, 148, 2005.

Young, A., Rudnick, L., Katz, D., DeLaney, T., Kassim, N.E., Makishima, K., "Canonical Particle Acceleration in FRI Radio Galaxies," *ApJ*, 626, 748, 2005.

LaRosa, T.N., Brogan, C.L., Shore, S.N., Lazio, T.J., Kassim, N.E., Nord, M.E., "Evidence for a Weak Galactic Center Magnetic Field from Diffuse Low Frequency Nonthermal Radio Emission," *ApJ Letters*, 626, L23, 2005.

Clarke, T.E., Sarazin, C.L., Blanton, E.L., Neumann, D.M., Kassim, N.E., "Low Frequency Radio Observations of X-ray Ghost Bubbles in Abell 2597: A History of Radio Activity in the Core," *ApJ*, 625, 748, 2005.

Gizani, N.A.B., Cohen, A., Kassim, N.E., "First Results of the 74-MHz Very Large Array-Pie Town Link: Hercules A at Low Frequencies," *MNRAS*, 358, 1061, 2005.

Hyman, S.D., Lazio, T.J.W., Kassim, N.E., Ray, P.S., Markwardt, C.B., Yusef-Zadeh, F., "A Powerful Bursting Radio Source Towards the Galactic Centre", *Nature*, 434, 50, 2005.

Cohen, A.S., Clarke, T.E., Feretti, L., Kassim, N.E., "Resolving the Steep-Spectrum Emission in the Central Radio Source in ZwCl 0735.7+7421", *ApJ*, 620L, 5, 2005.

Kassim, N., Perez, M., Junor, M., and Henning, P., (Editors), *From Clark Lake to the Long Wavelength Array: Bill Erickson's Radio Science, ASP Conference Series*, Vol. 345, 2005.

Pihlström, Ylva

Parra, R., Conway, J.E., Elitzur, M. and Pihlström, Y.M., A starburst ring traced by clumpy OH megamaser emission, *A&A*, 443, 383, 2005.

Taylor, G.B., Momjian, E., Pihlström, Y.M., Ghosh, T. and Salter, C., Late time observations of the afterglow and environment of GRB 030329, *ApJ*, 622, 986, 2005.

Pihlström Y.M., Baan W.A., Darling J. and Klöckner H.-R., High-resolution imaging of the OH megamaser emission in IRAS12032+1707 and IRAS14070+0525, *ApJ*, 618, 705, 2005.

Curran S.J., Murphy M.T., Pihlström Y.M., Webb J.K. and Purcell C.R., Spin temperatures and covering factors for HI 21-cm absorption in damped Lyman-alpha systems, *MNRAS*, 356, 1509, 2005.

Prasad, Sudhakar

"Optical preconditioning and digital image restoration," *Proc. SPIE 5896, Unconventional Imaging Conference, 50th Annual SPIE Meeting*, San Diego, CA, July 31, 2005, pp. 589609-1-589609-12.

"Fisher-information Based Performance Bounds of Certain Integrated Imaging Systems," *Technical Digest of the 2005 Computational Optical Sensing and Imaging (COSI) Meeting of the Optical Society of America*, June 6-9, 2005, Charlotte, NC.

Rand, Richard

Rand, R. J., Kinematics of Diffuse Ionized Gas Halos, *Extra-Planar Gas, ASP Conference Proceedings*, Vol. 331. Edited by Robert Braun (San Francisco: Astronomical Society of the Pacific) 2005, p. 163.

Heald, G. H., Rand, R. J., Benjamin, R. A., Collins, J. A., and Bland-Hawthorn, J., Kinematics of the Ionized Halo of NGC 5775, *Extra-Planar Gas, ASP Conference Proceedings*, Vol. 331. Edited by Robert Braun (San Francisco: Astronomical Society of the Pacific) 2005, p. 171.

Seidel, Sally

Recent advancements in the development of radiation hard semiconductor detectors for S-LHC, E. Fretwurst et al., *Nucl. Instrum. Meth. A* 552:7-19, 2005.

Development of radiation tolerant semiconductor detectors for the Super-LHC, M. Moll et al., *Nucl. Instrum. Meth. A* 546:99-107, 2005.

Search for $b(s)0 \rightarrow \mu^+ \mu^-$ and $b(d)0 \rightarrow \mu^+ \mu^-$ decays in proton anti-proton collisions with CDF II, A. Abulencia et al., *Phys. Rev. Lett.* 95:221805, 2005.

Search for new high mass particles decaying to lepton pairs in proton anti-proton collisions at center of mass energy = 1.96 TeV, A. Abulencia et al., *Phys. Rev. Lett.* 95:252001, 2005.

Radiation-hard semiconductor detectors for SuperLHC. M. Bruzzi et al., *Nucl. Instrum. Meth. A* 541:189-201, 2005.

Search for $\lambda_0(b) \rightarrow p \pi$ and $\lambda_0(b) \rightarrow p K$ decays in proton anti-proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. D* 72:051104, 2005.

Search for first-generation scalar leptoquarks in proton anti-proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. D* 72:051107, 2005.

A search for supersymmetric Higgs bosons in the di-tau decay mode in proton anti-proton collisions at center of mass energy = 1.8 TeV, D. Acosta et al, *Phys. Rev. D* 72:072004, 2005.

Search for new physics using high mass tau pairs from 1.96 TeV proton anti-proton collisions, D. Acosta et al., *Phys. Rev. Lett.* 95:131801, 2005.

Measurement of the top anti-top production cross-section in proton anti-proton collisions at center of mass energy = 1.96 TeV using lepton plus jets events with semileptonic b decays to muons, D. Acosta et al., *Phys. Rev. D* 72:032002, 2005.

Measurement of $B(t \rightarrow Wb)/B(t \rightarrow Wq)$ at the Collider Detector at Fermilab, D. Acosta et al., *Phys. Rev. Lett.* 95:102002, 2005.

Search for Higgs bosons decaying into b anti-b and produced in association with a vector boson in proton anti-proton collisions at 1.8 TeV, D. Acosta et al., *Phys. Rev. Lett.* 95:051801, 2005.

Search for long-lived doubly-charged Higgs bosons in proton anti-proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. Lett.* 95:071801, 2005.

First evidence for $B_0(s) \rightarrow \phi \phi$ decay and measurements of branching ratio and A_{CP} for $B^+ \rightarrow \phi K^+$, D. Acosta et al., *Phys. Rev. Lett.* 95:031801, 2005.

Measurement of the $W^+ W^-$ production cross section in proton anti-proton collisions at center of mass energy = 1.96 TeV using dilepton events, D. Acosta et al., *Phys. Rev. Lett.* 94:211801, 2005.

Measurement of the forward-backward charge asymmetry from $W \rightarrow e \nu$ production in proton anti-proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. D* 71:051104, 2005.

Search for ZZ and ZW production in proton anti-proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. D* 71:091105, 2005.

Measurement of the J/psi meson and b-hadron production cross sections in proton anti-proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. D* 71:032001, 2005.

Analysis of decay-time dependence of angular distributions in $B_0(s) \rightarrow J/\psi \phi$ and $B_0(d) \rightarrow J/\psi K^0$ decays and measurement of the lifetime difference between B(s) mass eigenstates, D. Acosta et al., *Phys. Rev. Lett.* 94:101803, 2005.

Measurement of the cross section for prompt diphoton production in proton anti-proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. Lett.* 95:022003, 2005.

Search for anomalous kinematics in top anti-top dilepton events at CDF II, D. Acosta et al., *Phys. Rev. Lett.* 95:022001, 2005.

Measurements of bottom anti-bottom azimuthal production correlations in proton - anti-proton collisions at center of mass energy = 1.8 TeV, D. Acosta et al., *Phys. Rev. D* 71:092001, 2005.

Measurement of the W boson polarization in top decay at CDF at center of mass energy = 1.8 TeV, D. Acosta et al., *Phys. Rev. D* 71:031101, 2005.

Measurement of the forward-backward charge asymmetry of electron-positron pairs in anti-proton proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. D* 71:052002, 2005.

Measurement of charged particle multiplicities in gluon and quark jets in proton anti-proton collisions at center of mass energy = 1.8 TeV, D. Acosta et al., *Phys. Rev. Lett.* 94:171802, 2005.

Search for scalar leptoquark pairs decaying to neutrino anti-neutrino quark anti-quark in proton anti-proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. D* 71:112001, 2005.

Search for electroweak single top quark production in proton anti-proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. D* 71:012005, 2005.

Search for anomalous production of diphoton events with missing transverse energy at CDF and limits on gauge-mediated supersymmetry-breaking models, D. Acosta et al., *Phys. Rev. D* 71:031104, 2005.

Measurement of the top anti-top production cross section in proton anti-proton collisions at center of mass energy = 1.96 TeV using lepton + jets events with secondary vertex b-tagging, D. Acosta et al., *Phys. Rev. D* 71:052003, 2005.

Comparison of three-jet events in proton anti-proton collisions at center of mass energy = 1.8 TeV to predictions from a next-to-leading order QCD calculation, D. Acosta et al., *Phys. Rev. D* 71:032002, 2005.

Measurement of partial widths and search for direct CP violation in D0 meson decays to K⁻K⁺ and $\pi^-\pi^+$, D. Acosta et al., *Phys. Rev. Lett.* 94:122001, 2005.

Search for excited and exotic electrons in the electron photon decay channel in proton anti-proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. Lett.* 94:101802, 2005.

Measurement of W photon and Z photon production in proton anti-proton collisions at center of mass energy = 1.96 TeV, D. Acosta et al., *Phys. Rev. Lett.* 94:041803, 2005.

Measurement of the top anti-top production cross section in proton anti-proton collisions at center of mass energy = 1.96 TeV using kinematic fitting of b-tagged lepton + jet events, D. Acosta et al., *Phys. Rev. D* 71:072005, 2005.

First measurements of inclusive W and Z cross sections from Run II of the Tevatron collider, D. Acosta et al., *Phys. Rev. Lett.* 94:091803, 2005.

Smith, David D.

H. Chang and D. D. Smith, "Gain-assisted superluminal propagation in coupled optical resonators," *J. Opt. Soc. Am. B* 22, 2237 (2005).

***Taylor, Gregory**

Taylor, G.B., Sanders, J.S., Fabian, A.C., and Allen, S.W. "The low-power nucleus of PKS 1246-410 in the Centaurus Cluster," *MNRAS*, 365, 705, 2005.

Dunn, R.J.H., Fabian, A.C., and Taylor, G.B. "Radio Bubbles in Clusters of Galaxies," *MNRAS*, 364, 1343, 2005.

Taylor, G.B., Gelfand, J.D., Gaensler, B.M., Granot, J., Kouveliotou, C., Fender, R.P., Rameriz-Ruiz, E., Eichler, D., Lyubarsky, Y.E., Garrett, M., and Wijers, R.A.M.J. "The Growth, Polarization, and Motion of the Radio Afterglow from the Giant Flare from SGR 1806-20," *ApJL*, 634, 93, 2005.

Wrobel, J.M., Taylor, G.B., Rector, T.A., Myers, S.T. and Fassnacht, C.D. "Faint Radio Sources in the NOAO Bootes Field. VLBA Imaging and Optical Identifications," *AJ*, 130, 923, 2005.

Gelfand, J.D., Lyubarsky, Y.E., Eichler, D., Gaensler, B.M., Taylor, G.B., Granot, J., Newton McGee, K.J., Ramirez-Ruiz, E., Kouveliotou, C., and Wijers, R.A.M.J., "A Re-Brightening of the Radio Nebula Associated with the 2004 December 27 Giant Flare from SGR 1806-20," *ApJL*, 634, 89, 2005.

Fabian, A.C., Sanders, J.S., Taylor, G.B., and Allen, S.W., "A deep Chandra observation of the Centaurus cluster: bubbles, filaments and edges," *MNRAS*, 360, L20, astro-ph/0503154, 2005.

Gaensler, B. M., Kouveliotou, C., Gelfand, J. D., Taylor, G. B., Eichler, D., Wijers, R.A.M.J., Granot, J., Ramirez-Ruiz, E., Lyubarsky, Y. E., Hunstead, R. W., Campbell-Wilson, D., van der Horst, A. J., McLaughlin, M. A., Fender, R. P., Garrett, M. A., Newton-McGee, K. J., Palmer, D. M., Gehrels, N., and Woods, P. M., "An expanding radio nebula produced by a giant flare from the magnetar SGR 1806-20," *Nature*, 434, 1104, 2005.

Zavala, R.T., and Taylor, G.B., "Faraday Rotation Measure Gradients from a Helical Magnetic Field in 3C273," *ApJ*, 626, L73, 2005.

Taylor, G.B., Fassnacht, C.D., Sjouwerman, L.O., Myers, S.T., Ulvestad, J.S., Walker, R.C., Fomalont, E.B., Pearson, T.J., Readhead, A.C.S., Gehrels, N., and Michelson, P.F., "VLBA Imaging Polarimetry of Active Galactic Nuclei -- An Automated Approach," *ApJS*, 159, 27, 2005.

Fabian, A.C., Reynolds, C.S., Taylor, G.B., and Dunn, R.J.H., "On Viscosity, Conduction and Sound Waves in the Intracluster Medium," *MNRAS*, 363, 891, 2005.

Granot, J. and Taylor, G.B., "Radio Flares and the Magnetic Field Structure in GRB Outflows," *ApJ*, 625, 263, astro-ph/0412309, 2005.

Taylor, G.B., Momjian, E., Pihlstrom, Y., Ghosh, T., and Salter, C., "Late Time Observations of the Afterglow and Environment of GRB 030329," *ApJ*, 622, 986, 2005.

Ulvestad, J.S., Wong, D.S., Taylor, G.B., Gallimore, J.F., and Mondell, C.G., "VLBA Identification of the Milliarcsecond Active Nucleus in the Seyfert Galaxy NGC 4151," *AJ*, 130, 936, 2005.

Sanders, J.S., Fabian, A.C., and Taylor, G.B., "A Chandra observation of the disturbed cluster core of Abell 2204," *MNRAS*, 356, 1022, 2005.

Giovannini, G., Taylor, G.B., Feretti, L., Cotton, W.D., Lara, L., and Venturi, T., "The Bologna Complete Sample of Nearby Radio Galaxies," *ApJ*, 618, 635, 2005.

Williams, W. Thomas

McGraw, J. T., Benedict, G. F., Ackermann, M. R., Zimmer, P. C., Williams, W. T., Wetterer, C. J., Golden, E., CTI II: A Stable, Nonmoving Photometric and Astrometric Survey Telescope, *ASP Conf. Ser. 338: Astrometry in the Age of the Next Generation of Large Telescopes*, p. 145, September 2005.

POLITICAL SCIENCE

Atkeson, Lonna R.

Co-authored with Nancy Carrillo and Mekoce Walker. 2005. "The New Mexico Presidential Race After BCRA," *Dancing Without Partners: How Candidates, Parties and Interest Groups Interact in the New Campaign Environment*," edited by David B. Magleby and J. Quin Monson, Provo: Center for the Study of Elections and Democracy, Brigham Young University.

Co-authored with Nancy Carrillo. 2005. "The New Mexico 1st Congressional District," *Dancing Without Partners: How Candidates, Parties and Interest Groups Interact in the New Campaign Environment*," edited by David B. Magleby and J. Quin Monson, Provo: Center for the Study of Elections and Democracy, Brigham Young University.

Butler, Christopher K.

"Prospect Theory." *Encyclopedia of Public Opinion*, Samuel Best and Benjamin Radcliff, eds., pp. 593-7. 2005.

Review: *Power and Negotiation, I*. William Zartman and Jeffrey Z. Rubin (eds.), in *Millennium: Journal of International Studies* 33(3):899-901. 2005.

Garcia, F. Chris

"Learning Which Party Fits: Experience, Ethnic Identity, and the Demographic Foundations of Latino Party Identification." *Diversity in Democracy: Minority Representation in the United States*. University of Virginia Press. 2005. pp. 72-101. (co-authored with Carole J. Uhlaner).

Gleason, Gregory

"Comparative Perspectives on Third Generation Reform: Realignment and Misalignment in Central Asian Reform Programs." *International Public Management Review* 6, (2005): pp. 100-116.

"Collective Security and Non-State Actors in Eurasia." *International Studies Perspectives* 6, (2005): pp. 274-284.

"Russia and Central Asia." Konstantin Khudoley, *Post-Communist Countries in Search of Security and Stability*, (Saint Petersburg: St. Petersburg University Press, 2005), pp. 38-47.

“Karimov Vows to Head off Orange Revolution in Uzbekistan.” *Eurasia Daily Monitor*, Volume 2, Issue 13 (January 19, 2005).

Goldfrank, Benjamin

Co-authored with Aaron Schneider. “Construindo Instituições Competitivas: O PT e o Orçamento Participativo no Rio Grande do Sul,” in *Desenho Institucional e Participação Política: Experiências no Brasil Contemporâneo*, edited by Catia Lubambo, Denilson Coêlho, and Marcus Melo (Rio de Janeiro: Vozes, 2005).

Co-edited with Daniel Chavez and Giovanni Allegretti. *La sinistra e la città: Partecipazione nei governi locali dell'America Latina* (Firenze: Caminito Editrice and Transnational Institute, 2005).

Review: *Participatory Democracy versus Elitist Democracy: Lessons from Brazil*, by William Nylen, in *Latin American Politics and Society*, 47:1 (Spring 2005).

Review: *Mexico's New Politics: The PAN and Democratic Change*, by David Shirk, in *Comparative Political Studies*, 38:7 (September 2005).

Grigsby, Ellen

Analyzing Politics: An Introduction to Political Science. Third Edition. Belmont, CA: Thomson Wadsworth, 2005.

Hansen, Wendy L.

Co-authored with Neil J. Mitchell and Jeffrey Drope. “The Logic of Private and Collective Action,” *American Journal of Political Science*, 49:1, January 2005.

Co-authored with Thomas Prusa. “The Economics and Politics of Trade Policy: An Empirical Analysis of ITC Decision Making.” Reprinted in *Critical Perspectives on the Global Trading System and the WTO, The WTO and Antidumping*, Edward Elgar Publishing Ltd., 2005.

Co-authored with Kee Ok Park. “Nation-State and Pluralistic Decision Making in Trade Policy: The Case of the International Trade Administration.” Reprinted in *Critical Perspectives on the Global Trading System and the WTO, The WTO and Antidumping*, Edward Elgar Publishing Ltd., 2005.

Krebs, Timothy B.

“Money and Machine Politics: An Analysis of Corporate and Labor Contributions in Chicago City Council Elections.” *Urban Affairs Review* 41: 47-64. 2005.

"Urban Interests and Campaign Contributions: Evidence from Los Angeles." *Journal of Urban Affairs* 27: 165-175. 2005.

Co-authored with David B. Holian. "Media and Momentum: Strategic Contributing in a Big-City Mayoral Election." *Urban Affairs Review* 40: 614-633. 2005.

McFarlane, Deborah

"Foreword," *The Politics of Public Health Policy in the United States* by Kant Patel and Mark Rushefsky. Armonk, New York: M.E. Sharpe. 2005.

Rocca, Michael S.

"Beyond the Roll Call Arena: The Determinants of Position Taking in Congress." (with Benjamin Highton). *Political Research Quarterly* 58 (June): 303-316. 2005.

Ross, Andrew L.

"What is to be Done with U.S. Predominance? Grand Strategy Choices and Challenges," in Richmond M. Lloyd, ed., *A Nation at War: Reconciling Ends and Means*, (Newport: Naval War College, 2005), pp. 35-39.

"Transforming the Navy: Punching a Featherbed?" with Peter J. Dombrowski, in Peter Dombrowski, ed., *Naval Power in the Twentieth-First Century: A Naval War College Review Reader*, (Newport, RI: U.S. Naval War College Press, July 2005), pp. 107-131.

Sierra, Christine M.

Co-authored with F. Chris Garcia. "New Mexico Hispanos in the 2000 General Elections," in *Muted Voices: Latinos and the 2000 Elections*. Edited by Rodolfo O. de la Garza and Louis DeSipio, Rowman & Littlefield Publishers, 2005, pp. 101-129.

PSYCHOLOGY

Ciesielski, Kristina T.

Ciesielski, K.T., Hamalainen, M.S., Lesnik, P.G., Geller, D.A., and Ahlfors, S.P. (2005). Increased MEG Activation in OCD Reflects a Compensatory Mechanism Specific to the Phase of a Visual Working Memory Task. *Neuroimage*, 24, pp. 1180-1191.

Clark, Vincent

Stevens, M.C., Clark, V.P., Prestwood, K.M. (2005). Low-Dose Estradiol Alters Brain Activity. *Psychiatry Research: Neuroimaging*, 139(3), pp. 199-217.

Clark, V.P. (2005). Attention. N.J. Salkind and J. Neil (eds.), *Encyclopedia of Human Development*, pp. 133-136. Thousand Oaks, CA: Sage Publications.

Clark, V.P. (2005). Structural and Functional Brain Imaging. N.J. Salkind and J. Neil (eds.), *Encyclopedia of Human Development*, pp.1232-1235. Thousand Oaks, CA: Sage Publications.

Clark, V.P. (2005). Huntington's Chorea. N.J. Salkind and J. Neil (eds.), *Encyclopedia of Human Development*, pp. 660-661. Thousand Oaks, CA: Sage publications.

Delaney, Harold D.

Miller, W.R., and Delaney, H.D. (eds.) (2005). *Judeo-Christian Perspectives on Psychology: Human Nature, Motivation, and Change*. Washington, D.C.: American Psychological Association.

Hester, R.K., Squires, D.D., and Delaney, H.D. (2005). The Drinker's Check-Up: 12 Month Outcomes of a Controlled Clinical Trial of a Stand-Alone Software Program for Problem Drinkers. *Journal of Substance Abuse Treatment*, 28, pp. 159-169.

Delaney, H.D., Kunitz, S.J., Zhao, H., Woodall, W.G., Westerberg, V., Rogers, E., and Wheeler, D.R. (2005). Variations in Jail Sentences and the Probability of Re-Arrest for Driving While Intoxicated. *Traffic Injury Prevention*, 6, pp. 105-109.

Delaney, H.D. (2005). Experimental Designs. B. Everitt and D.C. Howell (gen. eds.), *Encyclopedia of Statistics in Behavioral Science, Volume 2: Design of Experiments and Surveys Section* (R.E. Kirk, section ed.). Hoboken, NJ: Wiley & Sons.

Gangestad, Steven W.

Thoma, R.J., Yeo, R.A., Gangestad, S.W., Halgren, E., Sanchez, N.M., and Lewine, J.D. (2005). Cortical Volume and Developmental Instability are Independent Predictors of General Intellectual Ability. *Intelligence*, 33, pp. 27-38.

Møller, A.P., Thornhill, R., and Gangestad, S.W. (2005). Direct and Indirect Tests for Publication Bias: Asymmetry and Sexual Selection. *Animal Behaviour*, 70, pp. 497-506.

Gangestad, S.W. and Scheyd, G.J. (2005). The Evolution of Human Physical Attractiveness. *Annual Review of Anthropology*, 34, pp. 523-548.

Gangestad, S.W., Thornhill, R., and Garver-Apgar, C.E. (2005). Adaptations to Ovulation. D.M. Buss (ed.), *Handbook of Evolutionary Psychology*, pp. 344-371. New York: Wiley.

Kaplan, H.S., and Gangestad, S.W. (2005). Life History Theory and Evolutionary Psychology. D.M. Buss (ed.), *Handbook of Evolutionary Psychology*, pp. 68-95. New York: Wiley.

Gangestad, S.W., Thornhill, R., and Garver-Apgar, C.E. (2005). Women's Sexual Interests Across the Ovulatory Cycle Depend on Primary Partner Developmental Instability. *Proceedings of the Royal Society of London B*, 272, pp. 2023-2027.

Gangestad, S.W., Thornhill, R., and Garver-Apgar, C.E. (2005). Adaptations to Ovulation: Implications for Sexual and Social Behavior. *Current Directions in Psychological Science*, 14, pp. 312-316.

Hamilton, Derek

Hamilton, D.A. and Kolb, B. (2005). Differential Effects of Nicotine and Complex Housing on Subsequent Experience-Dependent Structural Plasticity in the Nucleus Accumbens. *Behavioral Neuroscience*, 119, pp. 355-365.

Driscoll, I., Hamilton, D.A., Yeo, R.A., Brooks, W.M., and Sutherland, R.J. (2005). Virtual Navigation in Humans: The Impact of Age, Sex, and Hormones on Place Learning. *Hormones and Behavior*, 47, pp. 326-335.

Clark, B.J., Hines, D.J., Hamilton, D.A., and Whishaw, I.Q. (2005). Organized Exploratory Movements are Intact in Rats With Hippocampal Lesions. *Behavioural Brain Research*, 163, pp. 91-99.

Brandt, T., Schautzer, F., Hamilton, D.A., Brüning, R., Markowitsch, H.J., Kalla, R., Darlington, C., Smith, P., and Strupp, M. (2005). Vestibular Loss Causes Hippocampal Atrophy and Impaired Spatial Memory in Humans. *Brain*, 128, pp. 2732-2741.

Miller, Geoffrey F.

Miller, G.F. (2005). Polish language edition of *The Mating Mind. Umysl w Zalotach: Jak wybory seksualne ksztaltowaly nature czlowieka*. Warsaw, Poland: REBIS Publishing.

Prokosch, M., Yeo, R., and Miller, G.F. (2005). Intelligence Tests With Higher G-Loadings Show Higher Correlations with Body Symmetry: Evidence for a General Fitness Factor Mediated by Developmental Stability. *Intelligence*, 33, pp. 203-213.

Barrett, H.C., Todd, P.M., Miller, G.F., and Blythe, P. (2005). Accurate Judgments of Intention From Motion Cues Alone: A Cross-Cultural Study. *Evolution and Human Behavior*, 26(4), pp. 313-331.

Miller, William R.

Miller, W.R., and Delaney, H.D. (eds.) (2005). *Judeo-Christian Perspectives on Psychology: Human Nature, Motivation, and Change*. Washington, D.C.: American Psychological Association.

Miller, W.R., and Muñoz, R.F. (2005). *Controlling Your Drinking*. New York: Guilford Press.

Brown, S. and Miller, W.R. (2005). Transformational Change. W.R. Miller and H. Delaney (eds.), *Judeo-Christian Perspectives on Psychology: Human Nature, Motivation and Change*, pp. 167-183. Washington, D.C.: American Psychological Association.

Hettema, J., Steele, J., and Miller, W.R. (2005). Motivational Interviewing. *Annual Review of Clinical Psychology*, 1, pp. 91-111.

Longabaugh, R., Zweben, A., LoCastro, J.S., and Miller, W.R. (2005). Origins, Issues and Options in the Development of the Combined Behavioral Intervention. *Journal of Studies on Alcohol*, Supplement No. 15, pp. 179-187.

Miller, B. (2005). A Message from Albuquerque. *Drug & Alcohol Findings*, 13, pp. 26.

Miller, W.R. (2005). Anatomy of a Quantum Change. *Spirituality & Health*, January/February, pp. 52-53.

Miller, W.R. (2005). Are Alcoholism Treatments Effective? The Project MATCH Data: Response. *BMC Public Health*, 5, p. 76.

Miller, W.R. (2005). Enhancing Patient Motivation for Health Behavior Change. *Journal of Cardiopulmonary Rehabilitation*, 25, pp. 207-209.

Miller, W.R. (2005). Motivational Interviewing and the Incredible Shrinking Treatment Effect. *Addiction*, 100, pp. 421.

Miller, W.R. (2005). Resolutions That Work. *Spirituality & Health*, January/February, pp. 44-47.

Miller, W.R. (2005). What is Human Nature? Reflections From Jewish and Christian Perspectives. In W.R. Miller and H. Delaney (eds.), *Judeo-Christian Perspectives on Psychology: Human Nature, Motivation and Change*, pp. 11-29. Washington, D.C.: American Psychological Association.

Miller, W.R. (2005). Motivational Enhancement Therapy. M. Hersen and J. Rosqvist (eds.), *Encyclopedia of Behavior Modification and Cognitive Behavior Therapy*. Vol 1. Adult Clinical Applications, pp. 379-383. Thousand Oaks, CA: Sage Publications.

Miller, W.R. (2005). Motivational Interviewing. M. Hersen and J. Rosqvist (eds.), *Encyclopedia of Behavior Modification and Cognitive Behavior Therapy*, Vol 1. Adult Clinical Applications, pp. 383-389. Thousand Oaks, CA: Sage Publications.

Miller, W.R. (2005). Review: *Treating Alcohol and Drug Abuse: An Evidence-Based Review*, by Mats Berglund, Sten Thelander, and Egon Jonsson. *Addiction*, 100, pp. 566-567.

Miller, W.R., and Delaney, H.D. (2005). Psychology as the Science of Human Nature: Reflections and Research Directions. W.R. Miller and H. Delaney (eds.), *Judeo-Christian Perspectives on Psychology: Human Nature, Motivation and Change*, pp. 291-308. Washington, D.C.: American Psychological Association.

Miller, W.R., LoCastro, J.S., Longabaugh, R., O'Malley, S., and Zweben, A. (2005). When Worlds Collide: Blending the Divergent Traditions of Pharmacotherapy and Psychotherapy Outcome Research. *Journal of Studies on Alcohol*, Supplement 15, pp. 17-23.

Miller, W.R., and Moyers, T.B. (2005). Motivational Interviewing. G.P. Koocher, J.C. Norcross, and S.S. Hill, III (eds.), *Psychologists' Desk Reference* (2nd ed.), pp. 267-271. New York: Oxford University Press.

Miller, W.R., Moyers, T.B., Arciniega, L., Ernst, D., and Forcehimes, A. (2005). Training, Supervision and Quality Monitoring of the COMBINE Study Behavioral Interventions. *Journal of Studies on Alcohol*, Supplement 15, pp. 188-195.

Miller, W.R., Zweben, J. and Johnson, W.R. (2005). Evidence-Based Treatment: Why, What, Where, When and How? *Journal of Substance Abuse Treatment*, 29, pp. 267-276.

Moyers, T.B., Martin, T., Manuel, J.K., Hendrickson, S.M.L., and Miller, W.R. (2005). Assessing Competence in the Use of Motivational Interviewing. *Journal of Substance Abuse Treatment*, 28, pp. 19-26.

Pettinati, H.M., Weiss, R.D., Dundon, W., Miller, W.R., Donovan, D., Ernst, D.B., and Rounsaville, B.J. (2005). A Structured Approach to Medical Management (MM): A Psychosocial Intervention to Support Pharmacotherapy in the Treatment of Alcohol Dependence. *Journal of Studies on Alcohol*, Supplement 15, pp.170-178.

Weiss, R.D., LoCastro, J.S., Swift, R., Zweben, A., Miller, W.R., Longabaugh, R., and Hosking, J.D. (2005). The Use of a "Psychotherapy With no Pills" Treatment Condition as Part of a Combined Pharmacotherapy-Psychotherapy Research Study of Alcohol Dependence. *Journal of Studies on Alcohol*, Supplement 15, pp. 43-49.

Moyers, Theresa

Moyers, T.B., Miller, W.R., and Hendrickson, S.M.L. (2005). What Makes Motivational Interviewing Work? Therapist Interpersonal Skill as a Predictor of Client Involvement Within Motivational Interviewing Sessions. *Journal of Consulting and Clinical Psychology*, 73(4), pp. 590-598.

Miller, W.R., Moyers, T.B., Arciniega, L., and Ernst, D. (2005). Training, Supervision and Quality Monitoring of COMBINE's Behavioral Interventions. *Journal of Studies on Alcohol*, Supplement 15, pp. 188-195.

Moyers, T.B., Martin, T., Manuel, J.K., Hendrickson, S.M.L., and Miller, W.R. (2005). Assessing Competence in Motivational Interviewing. *Journal of Substance Abuse Treatment*, 28, pp. 19-26.

Miller, W.R., and Moyers, T.B. (2005) Motivational Interviewing. J. Norcross (ed.), *The Psychologist's Desk Reference* (2nd ed.), pp. 267-271. New York: Oxford Press.

Ruthruff, Eric

Bucur, B., Allen, P.A., Sanders, R.E., Ruthruff, E., and Murphy, M. (2005). Redundancy Gain and Coactivation in Bimodal Detection: Evidence for the Preservation of Coactive Processing in Older Adults. *Journal of Gerontology: Psychological Sciences*, 60, pp. 279-282.

Lien, M.C., Ruthruff, E., Remington, R.W., and Johnston, J.C. (2005). On the Limits of Advance Preparation for a Task Switch: Do People Prepare All the Task Some of the Time or Some of the Task All the Time? *Journal of Experimental Psychology: Human Perception and Performance*, 31, pp. 299-315.

Lien, M.C., McCann, R.E., Ruthruff, E., and Proctor, R.W. (2005). Confirming and Disconfirming Theories About Ideomotor Compatibility in Dual-Task Performance: Reply to Greenwald. *Journal of Experimental Psychology: Human Perception and Performance*, 31, pp. 226-229.

Lien, M.C., McCann, R.E., Ruthruff, E., and Proctor, R.W. (2005). Dual-Task Performance with Ideomotor-Compatible Tasks: Is the Central Processing Bottleneck Intact, Bypassed, or Shifted in Focus? *Journal of Experimental Psychology: Human Perception and Performance*, 31, pp. 122-144.

Smith, Jane E.

Meyers, R.J., Smith, J.E., and Lash, D.N. (2005). A Program for Engaging Treatment-Refusing Substance Abusers Into Treatment: CRAFT. *International Journal of Behavioral Consultation Therapy*, 1, pp. 90-100.

Meyers, R.J., Villaneuva, M., and Smith, J.E. (2005). The Community Reinforcement Approach: History and New Directions. *Journal of Cognitive Psychotherapy: An International Quarterly*, 19, pp. 247-260.

Tang, Akaysha C.

Tang, A.C. and Nakazawa, M. (2005). Neonatal Novelty Exposure Ameliorates Anoxia-Induced Hyperactivity in the Open Field. *Behavioural Brain Research*, 163, pp. 1-9.

Tang, A.C., Nakazawa, M., Romeo, R.D., Reeb, B.C., Sisti, H., and McEwen, B.S. (2005). Effects of long-Term Estrogen Replacement on Social Investigation and Social Memory in Ovariectomized C57BL/6 Mice. *Hormones & Behavior*, 47, pp. 350-357.

Reeb, B.C. and Tang, A.C. (2005). Sex Difference in Temporal Patterns of Social Interaction and Its Dependence upon Neonatal Novelty Exposure. *Behavioural Brain Research*, 158, pp. 359-365.

Tang, A.C., Liu, J., and Sutherland, M.T. (2005). Recovery of Correlated Neuronal Sources from EEG: The Good and Bad Ways of Using SOBI. *NeuroImage*, 28(2), pp. 507-519.

Tang, A.C., Sutherland, M.T., and McKinney, C.J. (2005). Validation of SOBI Components from High-Density EEG. *NeuroImage*, 25(2), pp. 539-553.

Tesche, Claudia D.

Moses, S.N., Martin, T., Houck, J.M., Ilmoniemi, R.J., Tesche, C.D. (2005). The C50m Response: Conditioned Magnetocerebral Activity Recorded from the Human Brain. *Neuroimage*, 27(4), pp. 778-788.

Martin, T., Egly, R., Houck, J.M., Bish, J.P., Barrera, B.D., Lee, D.C., Tesche, C.D. (2005). Chronometric Evidence for Entrained Attention. *Perception & Psychophysics*, 67(1), pp. 168-184.

Verney, Stephen P.

Verney, S.P., Granholm, E., Marshall, S.P., Malcarne, V.L., and Saccuzzo, D.P. (2005). Culture-Fair Cognitive Ability Assessment: Information Processing and Psychophysiological Approaches. *Assessment*, 12, pp. 303-319.

Minassian, A., Granholm, E., Verney, S., and Perry, W. (2005). Visual Scanning Deficits in Schizophrenia and Their Relationship to Executive Functioning Impairment. *Schizophrenia Research*, 74, pp. 69-79.

Witherington, David C.

Camras, L.A., and Witherington, D.C. (2005). Dynamical Systems Approaches to Emotional Development. *Developmental Review*, 25, pp. 328-350.

Witherington, D.C., Campos, J.J., Anderson, D.I., Lejeune, L., and Seah, E. (2005). Avoidance of Heights on the Visual Cliff in Newly Walking Infants. *Infancy*, 7, pp. 285-298.

Witherington, D.C. (2005). The Development of Prospective Grasping Control Between 5 and 7 months: A Longitudinal Study. *Infancy*, 7, pp. 143-161.

Yeo, Ronald A.

Prokosch, M.D., Yeo, R.A., and Miller, G.F. (2005). Intelligence Tests with Higher G-Loadings Show Higher Correlations With Body Symmetry: Evidence for a General Fitness Factor Mediated by Developmental Stability. *Intelligence*, 33, pp. 203-213.

Rowland, L.M., Bustillo, J.R., Mullins, P.G., Jung, R.E., Lenroot, R., Landgraf, E., Barrow, R., Yeo, R.A., Lauriello, J., and Brooks, W.M. (2005). Effects of Ketamine on Anterior Cingulate Glutamate Metabolism in Healthy Humans: A 4-T Proton MRS Study. *American Journal of Psychiatry*, 162, pp. 94-96.

Rowland, L.M., Astur, R.S., Jung, R.E., Bustillo, J.B., Lauriello, J., and Yeo, R.A. (2005). Selective Cognitive Impairments Associated With NMDA Receptor Blockade in Humans. *Neuropsychopharmacology*, 30, pp. 633-639.

Driscoll, I., Hamilton, D.A., Yeo, R.A., Brooks, W.M., and Sutherland, R.J. (2005). Virtual Navigation in Humans: The Impact of Age, Sex, and Hormones on Place Learning. *Hormones and Behavior*, 47, pp. 326-335.

Haier, R.J., Jung, R.E., Yeo, R.A., Head, K., and Alkire, M. (2005) The Neuroanatomy of General Intelligence: Sex Matters. *NeuroImage*, 25, pp. 320-327.

Jung, R.E., Haier, R.J., Yeo, R.A., Rowland, M., Petropoulos, H., Levine, A.S.,

Sibbitt, W.S., and Brooks, W.M. (2005). Sex Differences in N-Acetylaspartate Correlates of General Intelligence: A 1H-MRS Study of Normal Human Brain. *NeuroImage*, 26, pp. 965-972.

Hanlon, F.M., Weisend, M.P., Yeo, R.A., Huang, M., Lee, R.R., Thoma, R.J., Moses, S.N., Paulson, K.M., Miller, G.A., and Cañive, J. (2005). A Specific Test of Hippocampal Deficit in Schizophrenia. *Behavioral Neuroscience*, 119(4), pp. 863-875.

SOCIOLOGY

Briody, Lisa

Gerhard Daday, Lisa M. Broidy, Cameron Crandall, and David Sklar (2005). Individual, Neighborhood, and Situational Factors Associated with Violent Victimization and Offending. *Criminal Justice Studies*, 18(3):215-235.

Ibarra, Roberto A.

Examining Gender-Related Differential Item Functioning Using Insights from Psychometric and Multicontext Theory. Allan S. Cohen and Robert A. Ibarra. In Ann M. Gallagher and James C. Kaufman, eds. *Mind the Gap: Gender Differences in Mathematics*. Chapter 7, Section 3: pp. 353-420, Cognitive Psychology. 2005, Cambridge University Press.

Lopez, Nancy

Review: *Compelled to Excel: Immigration, Education and Opportunity Among Chinese Americans*, by Vivian Louie. Stanford University Press, in *International Migration Review*, Vol. 39, No. 151, Fall 2005.

May, Philip A.

H. Eugene Hoyme, Philip A. May, Wendy O. Kalberg, Piyadasa Kodituwakku, J. Phillip Gossage, Phyllis M. Trujillo, David G. Buckley, Joseph "Bo" Miller, Nathaniel Khaole, Denis L. Viljoen, Kenneth L. Jones, and Luther K. Robinson. "A Practical Clinical Approach to Diagnosis of Fetal Alcohol Spectrum Disorders: Clarification of the 1996 Institute of Medicine Criteria." *Pediatrics*, 115:39-47, 2005.

Philip A. May, Patricia Serna, Lance Hurt, and Lemyra M. DeBruyn. "Outcome Evaluation of a Public Health Approach to Suicide Prevention in an American Indian Tribal Nation: 1988-2002." *American Journal of Public Health*, Vol. 95(7):1238-1244, 2005.

Philip A. May, Lesley E. Brooke, J. Phillip Gossage, Cudore Snell, Loretta Hendricks, Julie Croxford, Anna Susan Marais and Denis L. Viljoen. "Maternal Risk Factors for Fetal Alcohol Syndrome in the Western Cape Province of South Africa: A Population-Based Study." *American Journal of Public Health*, Vol. 95(7):1190-1199, 2005.

Denis L. Viljoen, J. Phillip Gossage, Colleen Adnams, Kenneth L. Jones, Luther K. Robinson, Eugene Hoyme, Cudore Snell, Nathan Khaole, Kawade Kojo Asante, Richard Findlay, Barbara Quinton, Lesley E. Brooke, and Philip A. May. "The Epidemiological Characteristics of Fetal Alcohol Syndrome in a South African Community of the Western Cape Province: Findings from a Second Active Case Ascertainment Study." *Journal of Studies on Alcohol*, Vol. 66(5):593-604, 2005.

Schrank, Andrew M.

"Credit Where Credit Is Due: Open Economy Industrial Policy and Export Diversification in Latin America and the Caribbean." *Politics & Society* 33, December 2005. Co-authored with Marcus Kurtz, Ohio State University.

"Entrepreneurship, Export Diversification, and Economic Reform: The Birth of a 'Developmental Community' in the Dominican Republic." *Comparative Politics* 38, October 2005.

"Los retos para el desarrollo de la industria del software." *Comercio Exterior* 55, 2005. Co-authored with Michael Piore and Clemente Ruiz Durán.

"With a Little Help from My Friends: Partisan Politics, Transnational Alliances, and Labor Rights in Latin America." *Comparative Political Studies* 38(8), 2005. Co-authored with M. Victoria Murillo, Columbia University.

"The Political Economy of Intellectual Property Protection: The Case of Software." *International Studies Quarterly* 49(1), 2005. Co-authored with Marcus Kurtz, Ohio State University, and Kenneth Shadlen, London School of Economics.

"Conquering, Comprador, or Competitive? The National Bourgeoisie in the Developing World." Frederick Buttel and Philip McMichael, eds., *Research in Rural Sociology and Development Volume 11: New Directions in the Sociology of Global Development*. Amsterdam: JAI/Elsevier Science: 2005.

"Peasants, Planters, and the Predatory State: Export Diversification in the Dominican Republic, 1970-2000." Paul Ciccantell, Gay Seidman, and David Smith, eds., *Research in Rural Sociology and Development Volume 10: Nature, Raw Materials, and Political Economy*. Amsterdam: JAI/Elsevier Science, 2005.

"Introduction to the Dominican Economy." Anne Gallin, Ruth Glasser, and Jocelyn Santana, eds., *Caribbean Connections: The Dominican Republic*. Washington: Teaching for Change, 2005.

"The Free Trade Zones." Anne Gallin, Ruth Glasser, and Jocelyn Santana, eds., *Caribbean Connections: The Dominican Republic*. Washington: Teaching for Change, 2005.

Tiano, Susan

“Women, Work, and Politics,” Richard S. Hillman (ed.) *Understanding Contemporary Latin America*, Third Edition. Boulder, Colorado: Lynne Rienner Publishers, 2005, pp. 273-311.

Waitzkin, Howard

Jasso-Aguilar, R., Waitzkin, H., Landwehr, A. Multinational Corporations and Health Care in the United States and Latin America. Mackintosh, M., Koivusalo, M., *Commercialization of Health Care: Global and Local Dynamics and Policy Responses*. New York: Palgrave Macmillan and United Nations Research Institute for Social Development, 2005.

Shaffer, E.R., Waitzkin, H., Jasso-Aguilar, Brenner J. Global Trade and Public Health. *American Journal of Public Health* 95, pp. 23-34, 2005.

Waitzkin H. Global Trade and Public Health [letter]. *American Journal of Public Health* 95, pp. 192-193, 2005.

Waitzkin, H., Jasso-Aguilar, R., Landwehr, A., Mountain, C. Global Trade, Public Health, and Health Services: Stakeholders’ Constructions of the Key Issues. *Social Science and Medicine* 61, pp. 893-906, 2005.

Chené, R., García, L., Goldstrom, M., Pino, M., Peña Roach, D., Thunderchief, W., Waitzkin, H. Mental Health Research in Primary Care: Mandates from a Community Advisory Board. *Annals of Family Medicine* 3, pp. 70-72, appendix, 2005.

Waitzkin H. The History and Contradictions of the Health-Care Safety Net. *Health Services Research* 40, pp. 941-952, 2005.

Willging, C., Waitzkin, H., Wagner, W. Medicaid Managed Care for Mental Health Services in a Rural State. *Journal of Health Care for the Poor and Underserved* 16, pp. 497-514, 2005.

Wood, Richard L.

Wood, Richard L. 2005. “Robert N. Bellah,” *The Dictionary of Modern American Philosophers*, John R. Shook (ed.), Thoemmes Press.

Wood, Richard L. 2005. “Fe y Acción Social: Hispanic Churches in Faith-Based Community Organizing,” *Latino Religions and Civic Activism in the United States*, Virgilio Elizondo and Jesse Miranda (eds.), London and New York: Oxford University Press.

Wood, Richard L. 2005. “Analytic Ethnography and Sociological Confidence,” *States and Societies*, the newsletter of the Political Sociology Section of the American Sociological Association (Summer, 2005).

SPANISH AND PORTUGUESE

Balestra, Alejandra

“Jesús Colón.” *The Oxford Encyclopedia of Latinos and Latinas in the United States*. Edited by Suzanne Oboler and Deena J. González. Oxford; New York: Oxford University Press, Vol. 1, pp. 369-71, 2005.

“Luis Valdéz.” *The Oxford Encyclopedia of Latinos and Latinas in the United States*. Edited by Suzanne Oboler and Deena J. González. Oxford; New York: Oxford University Press, Vol. 4, pp. 286-88, 2005.

“New Mexico Acequia Association.” *The Oxford Encyclopedia of Latinos and Latinas in the United States*. Edited by Suzanne Oboler and Deena J. González. Oxford; New York: Oxford University Press, Vol. 3, pp. 264-65, 2005.

Clements, J. Clancy

Co-editor: *Functional Approaches to Spanish Syntax: Lexical Semantics, Discourse, and Transitivity*. (London: Palgrave-Macmillan), 320 pp., 2005, with Jiyoung Yoon.

Introduction. *Functional Approaches to Spanish Syntax: Lexical Semantics, Discourse, and Transitivity*, eds. J. Clancy Clements and Jiyoung Yoon. (London: Palgrave-MacMillan, 2005), pp. 1-6, with Jiyoung Yoon.

Primary and Secondary Objects. *Functional Approaches to Spanish Syntax: Lexical Semantics, Discourse, and Transitivity*, eds. J. Clancy Clements and Jiyoung Yoon. (London: Palgrave-Macmillan, 2005), pp. 115-133.

Null Objects. *Functional Approaches to Spanish Syntax: Lexical Semantics, Discourse, and Transitivity*, eds. J. Clancy Clements and Jiyoung Yoon. (London: Palgrave-Macmillan, 2005), pp. 134-152.

Ser and *Estar*. *Functional Approaches to Spanish Syntax: Lexical Semantics, Discourse, and Transitivity*, eds. J. Clancy Clements and Jiyoung Yoon. (London: Palgrave-Macmillan, 2005), pp. 161-202.

Non-Anaphoric *Se*. *Functional Approaches to Spanish Syntax: Lexical Semantics, Discourse, and Transitivity*, eds. J. Clancy Clements and Jiyoung Yoon. (London: Palgrave-Macmillan, 2005), pp. 236-264.

Lamadrid, Enrique

El Camino Real de Tierra Adentro. Santa Fe: New Mexico Department of Cultural Affairs, 2005. 114 pp., Spanish and English editions. Principle author with Jack Loeffler and Tomás Martínez.

"El Camino Real de Tierra Adentro." Guest Curator, Permanent Exhibition, New Mexico State Monuments. Socorro, New Mexico, November 2005.

"Nuevo México, ¿Hasta Cuándo? / New Mexico, How Much Longer?: Four Centuries of Historic Balladry," Curator, Exhibition, *Museum of New Mexico Traveling Exhibits (TREX)*, Silver City Museum, 2005.

"Parroquia del Santo Niño: Alabados y danza de sus misiones y fiestas," CD. Producer, recordist, annotator, Santa Fe, New Mexico: Peregrino Productions, 2005.

"El Corrido de Tomóchic: Honra, Gracia, Género y Poder en el primer corrido de la Revolución Mexicana." *Sociedad Chihuahuense de Estudios Históricos*, A.C. Chihuahua, México 2005: 1-33.

Lehnen, Leila

"Between Mundo and Desmundo: Colonial Desire and Nationhood in Ana Miranda's *Desmundo*." *Chasqui*, 34:2, pp. 48-62, (2005).

"La expulsión de la utopía en dos novelas latinoamericanas contemporáneas: Los perros del paraíso, de Abel Posse y Terra Papagalli, de José Roberto Torero y Marcus Aurelius Pimenta." *Espéculo: Revista Electrónica Cuatrimestral de Estudios Literarios*, 10:31 (2005), (Universidad Complutense de Madrid).

"Eating the Nation: The Meanings of Cannibalism in Glauco Ortolano's Domingos Vera Cruz. *Memórias de um antropófago lisboense no Brasil*." *Espéculo: Revista Electrónica Cuatrimestral de Estudios Literarios*, 10:30 (July-October 2005), (Universidad Complutense de Madrid).

"Foundational Mission: José de Alencar's *O Jesuíta and the Making of the Nation*." *Espéculo: Revista Electrónica Cuatrimestral de Estudios Literarios*, 10:30 (July-October 2005), (Universidad Complutense de Madrid).

López, Kimberle

Review: *Recovering the Voices of Understudied Nineteenth Century Latin American Women Writers* de Joan Torres-Pou, *Confluencia*, Spring 2005, 20(2):237-38.

López, Miguel

"Pensar la nación mexicana a través del apocalipsis ecológico en dos novelas distópicas de Homero Aridjis." *La luz queda en el aire– Estudios internacionales en torno a Homero Aridjis*, ed. Thomas Stauder. Frankfurt: University of Erlangen-Nürnberg Press, 2005. pp. 173-86.

Maloof, Judy

"Illusion or Reality? Love, the Silver Screen, and the Construction of the Chicana Borderland Subject in Denise Chávez's *Loving Pedro Infante*." *Letras Femeninas*, Vol. 31, (Summer 2005): 148-160.

Anzaldúa, Gloria. *Encyclopedia Latina: History, Culture, and Society*, edited by Ilan Stavans, Grolier Academic Reference, Scholastic Library Publishing, Vol. 1, (2005): 89-90.

Kahlo, Frida. *Encyclopedia Latina: History, Culture, and Society*, edited by Ilan Stavans, Grolier Academic Reference, Scholastic Library Publishing, Vol. 2 (2005): 397-398 .

Vasconcelos, José. *Encyclopedia Latina: History, Culture, and Society*, edited by Ilan Stavans, Grolier Academic Reference, Scholastic Library Publishing, Vol. 4, (2005): 250-251.

Milleret, Margo

Review: *Family and Identity in Contemporary Cuban and Puerto Rican Drama*, by Camilla Stevens. *Latin American Theatre Review* 38.2, (Spring 2005), pp. 198-199.

Rebolledo, Tey Diana

The Chronicles of Panchita Villa and Other Guerrilleras: Essays on Latina/Chicana Literature and Criticism. Austin: University of Texas Press, December, 2005. 270 pp.

"Creating Sanctuaries of the Heart: An Introduction," *Sanctuaries of the Heart* by Margarita Cota-Cárdenas. Tucson: University of Arizona Press, 2005. pp. ix-xvii

Rivera, Susan D.

"Sobre cruzar fronteras y robar banderas: confesiones de una escritora poscolonial."
Translation of *On Crossing Borders and Stealing Flags: Confessions of a Postcolonial Writer*.
Revista Iberoamericana LXXI:212 (Julio-Septiembre 2005): 703-709.

Santiago-Díaz, Eleuterio

"Veinte siglos después del homicidio: El apocalipsis de Vieques según Carmelo Rodríguez Torres." *Revista Iberoamericana* 211, (2005): 485-504.

Torres Cacoullos, Rena

Quantitative Measures of Subjectification: A Variationist Study of Spanish *Salir(Se)*. *Cognitive Linguistics* 16:4, pp. 607-633. 2005. Co-author: Jessi Elana Aaron.

La perspectiva diacrónica en variación sincrónica: el dativo de intensificación. *Variación sintáctica en español: un reto para las teorías de sintaxis*, Gabriele Knauer and Valeriano Bellosta von Colbe (eds.), pp. 191-210. 2005. Tübingen: Niemeyer.

Travis, Catherine

2005. *Discourse Markers in Colombian Spanish: A Study in Polysemy* (Cognitive Linguistics Research Series). Berlin: Mouton de Gruyter. 327 pp.

SPEECH AND HEARING SCIENCES

Neel, Amy T.

Palmer, P.M., McCulloch, T.M., Jaffe, D. and Neel, A.T. (2005). Effects of a Sour Bolum on the Intramuscular Electromyographic Activity of Muscles in the Submental Region. *Dysphagia*, 20, pp. 210-217.

Palmer, Phyllis M.

Palmer, P.M., McCulloch, T.M., Jaffe, D. and Neel, A.T. (2005). Effects of a Sour Bolum on the Intramuscular Electromyographic Activity of Muscles in the Submental Region. *Dysphagia*, 20, pp. 210-217.

Van Daele, D.J., McCulloch, T.M., Palmer, P.M., and Langmore, S.E. (2005). Timing of Glottic Closure During Swallowing: A Combined Electromyographic and Endoscopic Analysis. *Annals of Oto/Rhino/Laryngology*, 114, pp. 478-87.

Patterson, Janet L.

Patterson, J.L. and Rodríguez, B.L. (2005). Designing Assessments for Multilingual Children. M. Ball (ed.), *Clinical Sociolinguistics* (pp. 230-241). Malden, MA: Blackwell.

Rodríguez, Barbara L.

Patterson, J.L. and Rodríguez, B.L. (2005). Designing Assessments for Multilingual Children. M. Ball (ed.), *Clinical Sociolinguistics* (pp. 230-241). Malden, MA: Blackwell.

Rodríguez, B. (2005). Spanish Phonological Awareness. *Word of Mouth*, 16, pp. 5-7.

EDUCATIONAL LEADERSHIP AND ORGANIZATIONAL LEARNING

Boverie, Patricia

Kroth, M. and Boverie, P. (2005). Poudre Valley Health System: A Transformational Work Environment. *Proceedings, Sixth International Transformational Learning Conference*, October, Michigan State University, pp. 255-260.

Luther, D. and Boverie, P. (2005). Transformational Learning: Its Role in Theory and in the Classroom. *Proceedings, Sixth International Transformational Learning Conference*, October, Michigan State University, pp. 321-328.

DeMoss, Karen

DeMoss, K. (2005). How arts integration supports student learning: Evidence from students in Chicago's CAPE partnership schools. *Arts and Learning Research Journal* 21(1), pp. 91-117.

Gunawardena, Charlotte

Duphorne, P. L., and Gunawardena, C. N. (2005). The effect of three computer conferencing designs on critical thinking skills of nursing students. *The American Journal of Distance Education*, 19(1), pp. 37-50.

Gunawardena, C. N. (October 2005). Social presence and implications for designing online learning communities. *Open Education Research*, 11(5), pp. 54-60, Shanghai, China.

Gunawardena, C. N. (February 2005). Distance Education and Cross-cultural Communication. *Open Education Research*, 11(1), pp. 4-7, Shanghai, China.

Preskill, Hallie

Preskill, H. and Russ-Eft, D. *Building evaluation capacity: 72 activities for teaching and training*. (2005). Thousand Oaks, CA: Sage.

Torres, R. T, Preskill, H. and Piontek, M. E. (2nd Edition, 2005). *Evaluation strategies for communicating and reporting: Enhancing learning in organizations*. Thousand Oaks, CA: Sage Publications.

Russ-Eft, D. and Preskill, H. (2005). In search of the Holy Grail: ROI evaluation in HRD. In, G. Wang and D. Spitzer (Eds.), *Evaluation and Measurement, Advances in Developing Human Resources*, 7 (1). Thousand Oaks, CA: Sage.

Preskill, H. (2005). Entries on the topics of evaluative inquiry for learning in organizations, process use, and appreciative inquiry, in *Encyclopedia of Evaluation*, S. Mathison, (Ed.). Thousand Oaks, CA: Sage.

Preskill, Steve

Brookfield, S.D. and Preskill S. (2005). *Discussion as a way of teaching: Tools and techniques for democratic classrooms, Second Edition*. San Francisco: Jossey-Bass.

Preskill, S. (2005). National School Reform: The Cold War era, In S. Tozer, P. Violas, and G. Senese, *School and Society: Historical and contemporary perspectives, Fifth Edition*. Boston: McGraw Hill Education.

Preskill, S. (2005). J. Davis and K. Frederickson, eds. *Making waves: Female activists in Twentieth century Florida. History of Education Quarterly*. 45 (2), 311-313.

EDUCATIONAL SPECIALTIES

Barrera, Isaura

Barrera, I. (2005). Skilled Dialogue: A framework for crafting respectful, reciprocal and responsive interactions across cultures and languages. *The Utah Special Educator*, 25(6), 18-21.

Brinkerhoff, Jonathan

Brinkerhoff, J., Klein, J., Brush, T. and Saye, J. (2005). The effects of advisement and small groups on learning from a multimedia database. *International Journal of Instructional Media*, 32(4), 1-12.

Brinkerhoff, J. and Koroghlanian, C. (2005). Student computer skills and attitudes toward Internet-delivered instruction: An assessment of stability over time and place. *Journal of Educational Computing Research*, 32(1), 27-56.

Wilder, A. and Brinkerhoff, J. (2005) Teacher Professional Development: Integrating Geographic Information Technologies and Project-Based Science. *Proceedings of SITE 2005*. Association for the Advancement of Computing in Education, Phoenix, AZ, 3781-3787.

Copeland, Susan

Carter, E. W., Hughes, C., Guth, C., and Copeland, S. R. (2005). Factors influencing social interaction among high school students with intellectual disabilities and their general education peers. *American Journal on Mental Retardation*, 110, 366-377.

de Valenzuela, J. S., Copeland, S. R., and Blalock, G. A. (2005). Unfulfilled expectations: Faculty participation and voice in a university program evaluation. *Teachers' College Record*, 107(10), 2227-2247.

Keefe, Elizabeth

Donovan, J. M., VanLeit, B. J., Crowe, T. K., and Keefe, E. B. (2005). Occupational goals of mothers of children with disabilities: Influence of temporal, social and emotional contexts. *American Journal of Occupational Therapy*, 59, (3) 249-260.

Del Rosario, B. and Keefe, E. B. (2003) (Actually published in 2005). Siblings of children with disabilities: A review of the research. *Developmental Disabilities Bulletin*, 31, (2) 102-129.

Kitchen, Richard

Kulm, G., Wilson, L.D., and Kitchen, R.S. (2005). Alignment of Content and Effectiveness of Mathematics Assessment Items. *Educational Assessment Journal*, 10(4), 333-356. Mahwah, NJ: Lawrence Erlbaum Associates.

Kitchen, R.S. and DePree, J. (2005). Closing the Gap through an Explicit Focus on Learning and Teaching. *Journal of Mathematics Education Leadership*, 8(1). Lakewood, CO: National Council of Supervisors of Mathematics.

Editor: Kitchen, R.S. (2005, March, December). Noticias de TODOS: News from TODOS Mathematics for All. *TODOS: Mathematics for All*.

Kitchen, R.S. (2005, May). President's Corner. *The New Mexico Council of Teachers of Mathematics Newsletter*. Las Cruces, NM.

Lampela, Laurel

Lampela, L. (2005). Writing effective lesson plans while utilizing the work of lesbian and gay artists. *Art Education*, 58(2), 33-39.

Lampela, L. (2005). Queer Representations 'In tribute'. *The Journal of Gay and Lesbian Issues in Education*, 2(3), 87-90.

Cosier, K., Lampela, L., Moreno de la Garnica, S.M., Sanders, J., Smith-Shank, D., Rhodes, M., and Whitehead, J. (2005), (Un)Becoming Queer/(Un)Becoming LGBTIC. *The Journal of Social Theory in Art Education*, 25, 69-96.

Nielsen, Elizabeth

Nielsen, M. E. and Higgins, L. D. (2005). The eye of the storm: Services and Programs for Twice-Exceptional Learners. *Teaching Exceptional Children*, 38(1), 8-15.

Pauly, Nancy

Pauly, N. (2005). Abu Ghraib (un)becoming photographs: How can art educators address current images from visual culture perspectives? *Journal for Social Theory in Art Education*, 24, 158-187.

Scherba de Valenzuela, Julia

de Valenzuela, J. S., Copeland, S. R., and Blalock, G. A. (2005). Unfulfilled expectations: Faculty participation and voice in a university program evaluation. *Teachers College Record*, 107 (10), 2227-2247.

Serna, Loretta

Feil, E. G., Small, J. W., Forness, S. R., Serna, L. S., Kaiser, A. P. Hancock, T. B., Bryant, D., Kuperschmidt, J., Burchinal, M. R., Brooks-Gunn, J., Boyce, C. A., and Lopez, M. L. (2005). Using different measures, informants, and clinical cut-off points to estimate prevalence of emotional or behavioral disorders in preschoolers: Effects on age, gender, and ethnicity. *Behavior Disorders*, 30 (3), 24-35.

Polloway, E. A., Patton, J. R., and Serna, L. A. (2005). *Strategies for teaching learners with special needs* (eighth edition). Merrill Publishing Co.: Columbus, OH.

Torres-Velasquez, Diane

Torres-Velásquez, D. and Lobo, G. (2005). Culturally responsive mathematics teaching and English Language Learners. *Teaching Children Mathematics*, 11(5), 249–255.

Turner, Erin

Flores, A. Turner, E., and Bachman, R. (2005). Posing problems to develop conceptual understanding: Two teachers make sense of division of fractions. *Teaching Children Mathematics*, 12, 3, pp. 117-121.

Turner, E. and Strawn, B. (2005). “With math, it’s like you have more defense,” In *Supporting students’ agency in the math classroom*, E. Gutstein and B. Peterson (Eds.), *Rethinking Mathematics*, Milwaukee, WI: Rethinking Schools Press.

INDIVIDUAL, FAMILY AND COMMUNITY EDUCATION

Armstrong, Jan

Armstrong, J. (September 2005). Review: *Learning Later* (Brian Findsen, Krieger, 2005), in *Choice: Current Reviews for Academic Libraries, Social and Behavioral Sciences*, 43.

Conn, Carole

Conn, C.A. Demystifying Syndrome X. *IDEA Fitness Journal*, 2(6):48-55, 2005.

Conn, C.A. Cutting Calories with Calcium. *IDEA Fitness Journal*, 2(2):46-52, 2005

Flowerday, Terri

Flowerday, T. (2005). A Review of the Comprehensive Adult Student Assessment System (CASAS), 3rd Edition. R.A. Spies and B.S. Plake (eds.), *The Sixteenth Mental Measurements Yearbook* (pp. 256-258). Lincoln, NE: University of Nebraska Press.

Flowerday, T. (2005). A Review of the Preschool Language Scale, 4th Edition (PLS-4). R.A. Spies and B.S. Plake (eds.), *The Sixteenth Mental Measurements Yearbook* (pp. 828-831). Lincoln, NE: University of Nebraska Press.

Flowerday, T. and Shaughnessey, M. (2005). An Interview with Dennis McInerney. *Educational Psychology Review*, 17(1), pp. 83-97.

Gutierrez-Gomez, Cathy

Gutierrez-Gomez, C. (2005). Children's Retelling. L.D. Soto and B. Swadener (eds.), *Power and Voice in Research with Children*. New York: Peter Lang.

Hossain, Ziarat

Hossain, Z., Roopnarine, J., Masud, J., Muhamed, A., Baharudin, R., Abdullah, R., and Juhari, R. (2005). Mothers' and Fathers' Childcare Involvement with Young Children in Rural Families in Malaysia. *International Journal of Psychology*, 40, pp. 385-394.

Lockner, Donna W.

Wagner, D.R., Heyward, V.H., Lockner, D.W. (2005). Body Fat Estimated from Near-Infrared Interactance (Futrx 5000) Versus a Four-Component Model in Black Men. *International Journal of Body Composition Research*, 3, pp. 73-76.

Moreno, Roxana

Moreno, R. and Mayer, R.E. (2005). Role of Guidance, Reflection, and Interactivity in an Agent-Based Multimedia Game. *Journal of Educational Psychology*, 97, pp. 117-128.

Moreno, R., and Valdez, F. (2005). Cognitive Load and Learning Effects of Having Students Organize Pictures and Words in Multimedia Environments: The Role of Student Interactivity and Feedback. *Educational Technology Research and Development*, 53, pp. 35-45.

Reisslein, M., Moreno, R., and Reisslein, J. (2005). WIP: Bridging Cognitive and Motivational Psychology to Combat Shortage of Engineers. *Proceedings of IEEE/ASEE Frontiers in Education (FIE) Conference*, Piscataway, NJ: IEEE Press, pp. FiE-30-F1E-31.

Moreno, R. (2005). Multimedia Learning with Animated Pedagogical Agents. R. Mayer (ed.), *Cambridge Handbook of Multimedia Learning*, New York: Cambridge University Press, pp. 507-524.

Moreno, R. (2005). Instructional Technology: Promise and Pitfalls. L. Pytlik Zillig, M. Bodvarsson, and R. Bruning (eds.), *Technology-Based Education: Bringing Researchers and Practitioners Together*, Greenwich, CT: Information Age Publishing, pp. 1-19.

Olguin, David

Olguin, D.L., Blalock, G., and Hamilton, P. (2005, Winter). New Mexico's Next Step Plan: Building Strong Bridges Between Classroom and Career. *Research for Improving Results: New Mexico Research Study Council*, 1(3):1-6.

PHYSICAL PERFORMANCE AND DEVELOPMENT

Duryea, Phillip J.

Duryea, Elias J. "Behavioral Health Skills in Hispanic Youth: Exploratory Analysis," *Proceedings of the Second International Congress on Social Science and Health*, Universidad de Autonomo, Juarez Mexico, Universidad de Autonomo Press, 2005.

Kravitz, Len

Dalleck, L.C., Vella, C.A., Kravitz, L. and Robergs, R.A. (2005). The Accuracy of the American College of Sports Medicine Metabolic Equation for Walking at Altitude and Higher-Grade Conditions. *Journal of Strength and Conditioning Research*, 19(3):534-537.

Maglione-Garves, C., Kravitz, L., and Schneider, S. (2005). Cortisol Connection: Tips on Managing Stress and Weight. *ACSM's Health & Fitness Journal*, 9(5):20-23.

Kravitz, L. (2005). The Growing Problem of Obesity. *IDEA Fitness Journal*, 2(10):44-50.

Robergs, R. A. and Kravitz, L. (2005). The Role of Cortisol in Concurrent Training. *IDEA Fitness Journal*, 2(9):20-23.

Block, P. and Kravitz, L. (2005). Exercise Order in Upper-Body Training. *IDEA Fitness Journal*, 2(8):20-21.

Kravitz, L. (2005). Lactate: Not Guilty as Charged. *IDEA Fitness Journal*, 2(6):23-25.

Kravitz, L. (2005). Improving Balance and Preventing Falls with Tai Chi. *IDEA Fitness Journal*, 2(5):21-23.

Kravitz, L. (2005). New Insights into Circuit Training. *IDEA Fitness Journal*, 2(4):24-26.

Block, P., and Kravitz, L. (2005). The "Talk Test." *IDEA Fitness Journal*, 2(2):22-23.

Napper-Owen, Gloria

Napper-Owen, G., and McCallister, S.(2005). What Elementary Physical Education Students Observe and Reflect Upon to Assist Their Instruction. *The Physical Educator*, 62(2):76-84.

Robergs, Robert

Robergs RA. Research Bias in Exercise Physiology. *JEP online*, 8(6):i-iii, 2005.

Marks DE, Robergs RA, Nelson J, Vella C, Bell-Wilson J, Apkarian M. Oxygen Cost Of Ventilation And Its Effect On The VO₂ Plateau. *JEP online*, 8(5):1-14, 2005.

Robergs RA. The Role of Cortisol in Concurrent Training. *IDEA Fitness Journal*, 2(9):20-23, 2005.

Robergs RA, Ghiasvand F, Parker D. Lingering Construct of Lactic Acidosis. *Am J Physiol Regul Integr Comp Physiol*, 289:R904-R910, 2005.

Dalleck LC, Vella CA, Kravitz L, Robergs RA. The Accuracy of the American College of Sports Medicine Metabolic Equation for Walking at Altitude and Higher-Grade Conditions. *J Strength Cond Res*, 19(3):534-7, 2005.

Vella CA, Robergs RA. Non-Linear Relationships Between Central Cardiovascular Variables and VO₂ During Incremental Cycling Exercise in Endurance-Trained Individuals. *J Sports Med Phys Fitness*, 45(4):452-9, December 2005.

Siegler J, Robergs R.A., Hendee S, Madden S, Hutchinson K. Influence of Pre-Exercise Alkalosis or Acidosis on the Kinetics of Blood Acid-Base Recovery Following Intense Exercise. *Int J Sports Nutr Exerc Metab*, 15(1):59-74, 2005.

Vella, C.A. and Robergs, R.A. A Review of the Stroke Volume Response to Upright Exercise. *Brit J Sports Med*, 39:190-195, 2005.

Schneider, Suzanne

Grosso, ER, RK Eastlack, DE Watenpaugh, SMC Lee, S Schneider, WL Boda, SM Smith, A Cutuk, R Pedowitz, RS Meyer, AR Hargens. Space Exercise and Earth Benefits. *Current Pharmacol Biotechnol*, 4:305-317, 2005.

Barattini P, S Schneider, R Edgerton, J Castellsaguer. MARES: A New Tool for Muscular, Neuromuscular and Exercise Research in the International Space Station. *J Gravit Physiol*, 12: 61-68, 2005.

Miles MP, DP Heil, K Larson, SB Conant, SM Schneider. Sex Differences and Prior Resistance Training Influence Muscle Response to Unloading. *Med. Sci Sport Exerc*, 37:1983-1989, 2005.

Seidler, Todd

Seidler, T. and Goldfine, B. (2005). Sports Facility Planning and Design: An Introduction. Prologue. Sawyer, T.H., et al. *Facility Design and Management for Health, Fitness, Physical Activity, Recreation and Sports Facility Development*. (Eleventh Ed.) AAALF. Champaign, IL: Sagamore Publishing, p. xi.

Seidler, T. (2005). Planning Facilities for Safety and Risk Management. Sawyer, T.H., et al. *Facility Design and Management for Health, Fitness, Physical Activity, Recreation and Sports Facility Development*. (Eleventh Ed.) AAALF. Champaign, IL: Sagamore Publishing, pp. 129-136.

Seidler, T. and Miller, J.J. (2005). Trends in Stadium and Arena Design. Sawyer, T.H., et al. *Facility Design and Management for Health, Fitness, Physical Activity, Recreation and Sports Facility Development*. (Eleventh Ed.) AAALF. Champaign, IL: Sagamore Publishing, pp. 468-484.

Seidler, T. (2005). Conducting a Facility Risk Review. Appenzeller, H. *Risk Management in Sport: Issues and Strategies*. (Second Ed.) Durham, NC: Carolina Academic Press.

Appenzeller, H., Seidler, T. and Scott, D. (2005). Expecting the Unexpected: Preparing for Emergencies. Appenzeller, H. *Risk Management in Sport: Issues and Strategies*. (Second Ed.) Durham, NC: Carolina Academic Press.

LANGUAGE, LITERACY AND SOCIOCULTURAL STUDIES

Cajete, Gregory

Cajete, C. (2005). *Spirit of the Game: An Indigenous Wellspring*. Kivaki Press.

Cajete, C. (2005). Natural Creativity, Story and the Emergence of Native Science in *New Perspectives of Indigenous Thought*. Don Jacobs ed. University of Texas Press.

Cajete, C. (2005). Guadalupe: A Pueblo Perspective of Indigenous Mythic Education in *Toward a Theory for Religion as Art: Guadalupe, Orishas and Sufi*. Steve Loza, ed. University of New Mexico Press, Albuquerque, NM.

Celedón-Pattichis, Sylvia

Meyer, R. J., Keyes, T., Pence, P., Celedón-Pattichis, S., Trinidad Galván, R., and Poynor, L. (2005). Cracks in the wall? Initiating actions against federal policy. In L. Poynor, and P. Wolfe (Eds.), *Marketing Fear in America's Public Schools: The Real War on Literacy*. Mahwah, NJ: Lawrence Erlbaum.

John-Steiner, Vera

John-Steiner, V. (2005). Creative combinations: random or purposive? Review of D. K. Simonton's *Creativity in Science: Chance, Logic, Genius and Zeitgeist*. *American Journal of Psychology*, Winter 2005.

John-Steiner, V. and Minnis, M. (2005). Interdisciplinary integration in professional education: Tools and Analysis from cultural-historical activity theory. *New Directions in Teaching and Learning Monograph*. Elizabeth G. Creamer and Lisa R. Lattuca (Eds.). Number 102, Summer, 2005. San Francisco: Jossey-Bass.

John-Steiner, V., Mehan, T., and Shank, C. (2005). The role of metaphor in the narrative co-construction of collaborative experience. *Narrative Interaction*. Uta Quasthoff and Tabea Becker (Eds.). Amsterdam: John Benjamin's Publishing Co.

Mahn, H., and John-Steiner, V. (2005). Vygotsky's contribution to literacy research. In R. Beach, J. L. Green, M. L. Kamil, and T. Shanahan (Eds.) *Multidisciplinary Perspectives on Literacy Research*, 2nd ed. Urbana, IL: National Council of Teachers of English.

Mahn, Holbrook

Mahn, H., and John-Steiner, V. (2005). Vygotsky's contribution to literacy research. In R. Beach, J. L. Green, M. L. Kamil, and T. Shanahan (Eds.) *Multidisciplinary Perspectives on Literacy Research*, 2nd ed. Urbana, IL: National Council of Teachers of English.

Meyer, Rick

Meyer, R. (2005). Dismissing Louise means missing her message. *Talking Points*, 17 (1), pp. 32-33.

Meyer, R. (2005). Stop the blame and start responsible actions. *Talking Points*, 16 (2), pp. 28-29.

Meyer, R. (2005). The differences a reading methods course made: Lessons from a beginning teacher. *Journal of Reading Education*, 30 (3), pp. 24-33.

Meyer, R. (2005). Taking a stand: Strategies for activism. *Young Children*, 60 (3), pp. 80-85.

Trinidad Galván, R. and Meyer, R. (2005). Helping ourselves and students understand white privilege. *Language Arts*, 83 (2), p. 99.

Meyer, R. (2005). Be present, talk back, and live tenaciously. *Language Arts*, 83 (1), p. 70.

Meyer, R. (2005). Disrupting a cultural model rooted in 'sound it out.' *Language Arts*, 82 (6), p. 449.

Meyer, R. (2005). Taking action for meaningful professional development. *Language Arts*, 82 (5), p. 376.

Meyer, R. (2005). When research is ignored. *Language Arts*, 82 (4), p. 304.

Meyer, R. (2005). Facing burnout. *Language Arts*, 82 (3), p. 172.

Meyer, R., Keyes, T., Pence, P., Celdon-Pattichis, S., Trinidad Galvan, R., and Poynor, L. (2005). Cracks in the wall? Initiating Actions Against Federal Policy. In L. Poynor and P. Wolfe (Eds.), *The Marketing of Fear in American Public Schools*, pp. 167-184, Mahwah, NJ: Erlbaum.

Meyer, R. (2005). Invisible Teacher/Invisible Children: The Company Line. In B. Altwerger (Ed.), *Reading for Profit: The Commercialization of Reading Instruction*, pp. 96-111, Portsmouth: Heinemann.

Meyer, R. (2005). Using T-shirts to Send an Anti-Testing Message. In A. Berger, (Ed.), *Educators on the Frontline: Advocacy Strategies for Your Classroom, Your School, and Your Profession*, p. 127. Newark, Del: International Reading Association.

Meyer, R. (2005). Disruption: Non-Violent Civil Disobedience Through Flyers. In A. Berger, (Ed.), *Educators on the Frontline: Advocacy Strategies for Your Classroom, Your School, and Your Profession*, p. 138. Newark, Del: International Reading Association.

Meyer, R. (2005). Evaluating students: Nightmares and dreams. In L. Hughes, (Ed.), *Current Issues in School Leadership*, pp. 145-161. Mahwah, NJ: Erlbaum.

Pence, Penny

Gradisar, S., Pence, L., and MediaDesigns Production Team. (2005). *Childcare Bureau Training CD –ROM*. Albuquerque, NM: MediaDesigns.

Suina, Joseph

Suina, J. H., “Tongue Tied Again: Policy, Schooling and American Indian Tribes,” B.S. Engel and A.C. Martin (Eds.), *Holding Values: What We Mean by Progressive Education*. Heinemann, Portsmouth, NH, 2005.

Suina, J. H., “Under Estimation of Pueblo Power.” J. Sando and H. Agoyo (Eds.), *Popay, Leader of the First American Revolution*. Clear Light Publishing, Santa Fe, NM, 2005.

Martinez, J. and Suina, J. H., “Two Pueblo Perspectives on the Pajarito Plateau.” R. P. Powers (Ed.), *The Peopling of Bandelier: New Insights from the Archaeology*. SAR Press, Santa Fe, NM, 2005.

Trinidad Galván, Ruth

Trinidad Galván, R. (2005). Transnational Communities en la Lucha: Campesinas and Grassroots Organizations “Globalizing From Below.” *Journal of Latinos and Education* (4)1, 3-20.

TEACHER EDUCATION

Bombaugh, Ruth

Bombaugh, R., Reynolds, J., Jefferys, L., Huang, G., Jones, P., Zilichikhis, A., Knapp, M.A., Polstolka, T. (2005). Project Asteroids: A Grant-Writing Opportunity to Form a Learning Community for Pre-K and 4th/5th Grade Literacy. Berlin, D. F. and White, A.L. (eds). *Collaboration for the Global Improvement of Science and Mathematics Education*. Columbus, OH: International Consortium for Research in Science and Mathematics Education.

Flores-Dueñas, Leila

Flores-Dueñas, L. (2005) Lessons From La Maestra Miriam: Developing Literate Identities Through Early Critical Literacy Teaching. *Journal of Latinos and Education*, Vol. 4, (4) October, 2005.

CIVIL ENGINEERING

Bogus, Susan M.

Bogus, Susan M., Molenaar, Keith R., and Diekmann, James E. (2005). "A Concurrent Engineering Approach to Reducing Design Delivery Time." *ASCE Journal of Construction Engineering and Management*, 131(11):1179-1185.

Bogus, Susan M., Diekmann, James E., and Molenaar, Keith R. (2005). "Evaluating the Consequences of Overlapping Dependent Activities." *Proceedings of the ASCE Construction Research Congress*. San Diego, CA, April 2005.

Gerstle, Walter H.

Gerstle, W., Sau, N., and Silling, S., "Peridynamic Modeling of Plain and Reinforced Concrete Structures," *Proceedings of 18th Intl. Conference on Structural Mechanics in Reactor Technology (SMiRT 18)*, Atomic Energy Press, Beijing, China, August 7-12, 2005.

Howe, Kerry J.

Crittenden, J.C., R.R. Trussell, D.H. Hand, K.J. Howe, and G. Tchobanoglous. *Water Treatment Principles and Design, 2nd Ed.* John Wiley and Sons, New York. 2005.

AWWA Membrane Technology Research Committee (primary authors I.C. Escobar, E.M. Hoek, C.J. Gabelich, F.A. DiGiano, Y.A. Le Gouvellec, P. Berube, and K.J. Howe). "Committee Report: Recent Advances and Research Needs in Membrane Fouling." *Journal of the American Water Works Association*. Vol. 97, No. 8, pp. 79-89. 2005.

Koh, M., M.M. Clark, and K.J. Howe. "Filtration of Lake Natural Organic Matter: Adsorption Capacity of a Polypropylene Microfilter." *Journal of Membrane Science*. Vol. 254, No. 1-2, pp. 169-175. 2005.

Ahuja, N., and K.J. Howe. "Beneficial Use of Concentrate from Reverse Osmosis Facilities." *Proceedings of the 2005 AWWA Annual Conference*, San Francisco, CA, June 12-16, 2005.

Chiu, K-P., S. Adham, G. Lehman, K.J. Howe, C. Mysore, and Z. Do-Quang. "Optimization of Pretreatment for MF/UF Membrane Applications." *Proceedings of the 2005 AWWA Annual Conference*, San Francisco, CA, June 12-16, 2005.

Ahuja, N., and K.J. Howe. "Strategies for Concentrate Management from Inland Desalination." *Proceedings of the 2005 AWWA Membrane Technology Conference*, Phoenix, AZ, March 6-9, 2005.

Marwah, A., K.J. Howe, K-P. Chiu, and S. Adham. "Effect of Pretreatment on MF/UF Fouling by Foulants in Specific Size Ranges." *Proceedings of the 2005 AWWA Membrane Technology Conference*, Phoenix, AZ, March 6-9, 2005.

Chiu, K-P., S. Adham, K.J. Howe, C. Mysore, and Z. Do-Quang. "Bench-, Pilot-, and Full-Scale Studies of Pretreatment for MF/UF Membrane Applications." *Proceedings of the 2005 AWWA Membrane Technology Conference*, Phoenix, AZ, March 6-9, 2005.

Maji, Arup K.

Maji A.K. and Orozco A., "Prediction of Bond Failure and Deflection of CFRP-Reinforced Concrete Beams," *Experimental Mechanics Journal*, Vol. 45, No. 1, 2005, pp. 35-41.

Urgessa, G., Horton, S., Reda Taha, M.M. and Maji, A. K. "Significance of stress-block parameters on the moment capacity of sections under-reinforced with FRP," ACI-SP216, *Fiber Reinforced Concrete*, Nov. 2005.

Maji and Wegner, "Deployable Optical Telescope Testbed Manufacturing Challenges," *SAMPE Journal*, Vol. 41, No. 3, 2005, pp. 6-12.

Lips, Maji and Ng, "Deployment Rate Prediction of Elastic Memory Composites," AIAA-2005-2198, *Proceedings of AIAA-SDM Conference*, Austin, TX, April 2005.

Hochhalter, Massarello and Maji, "Composite Mirror Replication: Curing, Coating and Polishing," *Proceedings of SPIE Optics and Photonics*, San Diego, CA, Aug 2005.

Ng, Tang-Tat

Ng, T.-T. (2005). "Behavior of Gravity Deposited Granular Material under Different Stress paths," *Canadian Geotechnical Journal*, 42(6), 1644-1655.

Ng, T.-T. (2005). "Behavior of a Deployable Structure with Composite Tape-Springs," *Proceedings of the 15th International Conference Composite Materials*, June 27-July 1, Durban, South Africa.

Ng, T.-T. (2005). "Effect of Intermediate Principal Stress and Principal Direction on an Assembly of Ellipsoids," *Proceedings of McMat 2005*, June 1-3, Baton Rouge, LA.

Ng, T.-T. and Murphey, T. (2005). "A Novel Deployable Boom with Flexible Hinges," *Proceedings of the 46th Structures, Structural Dynamics and Materials Conference*, AIAA paper 2005-2197, April 18-21, Austin, TX.

Reda Taha, Mahmoud M.

Reda Taha, M.M. and Lucero, J., "Damage Identification for Structural Health Monitoring using Fuzzy Pattern Recognition," *Journal of Engineering Structures*, Elsevier Publications, Vol. 27, No. 12, Oct. 2005, pp. 1774-1783.

Urgessa, G., Horton, S., Reda Taha, M.M. and Maji, A. K. "Significance of Stress-Block Parameters on the Moment Capacity of Sections Under-reinforced with FRP," *ACI Special Publication*, November 2005, pp. 1531-1550.

El-Sheimy, N., Reda Taha, M.M., Osman, A., and Nouredin, A. "An Energy Approach for Intelligent Structural Health Monitoring Using Wavelet Analysis," *Proceedings of IAG Symposia*, Springer Publications, 2005, Vol. 128, pp. 506-511.

Ali, A., Reda Taha, M.M., Thornton, G.M., Shrive, N.G. and Frank, C.B. "A Biomechanical Study Using Fuzzy Systems To Quantify Collagen Fibre Recruitment and Predict Creep of the Rabbit Medial Collateral Ligament," *Journal of Biomechanical Engineering*, Vol. 127, June 2005, pp. 484-493.

Reda Taha, M.M., Lucero, J.L. and Ross, T.J. "Examining the Significance of Mortar and Brick unit Properties on Masonry Bond Strength Using Bayesian Model Screening," *Proceedings of the 10th Canadian Masonry Symposium*, Banff, Canada, June 2005, Vol. 1, pp. 112-122.

Taheri, S., Reda Taha, M.M., Firoozbakhsh, K. and Moneim, M. "Interrelating Creep and Stress Relaxation of Medial Collateral Ligaments Using A Fuzzily Modeled Collagen Fibre Recruitment," *Transactions of the Wissex Institute of Technology*, WIT press, UK, pp. 663-671.

Horton, S., Reda Taha, M.M. and Baca, T.J. "A Neural-Wavelet Damage Detection Module for Structural Health Monitoring," *Proceedings of International Workshop on Structural Health Monitoring*, Stanford, USA, September 2005, Chang, Fu-Kuo, ed., pp. 556-564.

El-Kady, I. and Reda Taha, M.M. "Nano Photonic Sensors for Microdamage Detection: An Exploratory Simulation," *Proceedings of the IEEE Conference on Systems Man and Cybernetics*, Waikoloa, USA, October 2005, pp. 1961-1966.

Reda Taha, M.M. and Lucero, J.L. "A Generic Fuzzy Metric for Damage Recognition in Structural Health Monitoring Systems," *Proceedings of the IEEE Conference on Systems Man and Cybernetics*, Waikoloa, USA, October 2005, pp. 1518-1523.

Rammohan, R. and Reda Taha, M.M. "Exploratory Investigations for Intelligent Damage Prognosis using Hidden Markov Models," *Proceedings of the IEEE Conference on Systems Man and Cybernetics*, Waikoloa, USA, October 2005, pp. 1524-1529.

Reda Taha, M.M., Abdel-Wahab, M.M. and El-Dieb, A.S. "Rubber Concrete: A New Addition to Polymer Concrete," *Proceedings of the Third International Conference on Construction Materials: Performance, Innovations and Structural Implications* (CONMAT 05), Vancouver, Canada, August 2005.

El-Shafie, A., Noureldin, A. and Reda Taha, M.M. "On Investigating Recurrent Neural Networks for Predicting Masonry Creep," *Proceedings of the Third International Conference on Construction Materials: Performance, Innovations and Structural Implications* (CONMAT 05), Vancouver, Canada, August 2005.

Reda Taha, M.M. and Sherif, A. "Predicting Shear Cracking of Prestressed Concrete Beams Using Fuzzy Learning from Examples," *Proceedings of the Third International Conference on Construction Materials: Performance, Innovations and Structural Implications* (CONMAT 05), Vancouver, Canada, August 2005.

Lucero, J. L., Reda Taha, M.M. "A Wavelet-aided Fuzzy Damage Detection Algorithm for Structural Health Monitoring," *Proceedings of the 23rd International Modal Analysis Conference* (IMAC), Orlando, USA, January 2005.

Ross, Timothy J.

Hay, G., Svrcek, W., Young, B., and Ross, T., "Control Loop Noise Rejection Using Fuzzy Logic," *ISA Transactions*, Vol. 44, (2005), pp. 457-464.

Tellez, R., Svrcek, W., Young, B., and Ross, T., "Heat Exchanger Network Process Modifications for Controllability using Design Reliability Theory," *J. Computers and Chemical Engineering*, Vol. 30, (2005), pp. 730-743.

Ross, T., Lucero, J., and Hensch, K., "Total Uncertainty in Structural Dynamics Applications," *Proceedings of the IMAC 2005*, Orlando, FL, Jan. 30-Feb. 2, 2005.

Reda Taha, M.M., Lucero, J. and Ross, T., "Examining the Significance of Mortar and Brick Unit Properties on Masonry Bond Strength Using Bayesian Model Screening," *Proceedings of the 10th Canadian Masonry Symposium*, Shrive et al. eds., Banff, Canada, June 2005, Vol. 1, pp. 112-122.

Stormont, John

Stormont, J.C. and E. Farfan (2005), "Stability Evaluation of a Mine Waste Pile," *Environmental & Engineering Geosciences*, Vol. XI, No. 1, pp. 43-52.

Stormont, J.C. and S. Zhou (2005), "Impact of Unsaturated Flow on Pavement Edgedrain Performance," *Journal of Transportation Engineering*, Vol. 131, No. 1, pp. 46-53.

Anderson, C.E. and J.C. Stormont (2005) "Gravel Admixtures for Erosion Protection in Semi-Arid Climates," *Proceedings of GeoFrontiers, ASCE Geotechnical Special Publication*, Vol. 135, January.

Ward, Timothy J.

Anderson, C.E., T.J. Ward, and T. Kelly, "Rainfall-Runoff in the Albuquerque, New Mexico, Area: Measurements, Analyses and Comparisons," *Proceedings of the EWRI/ASCE 2005 Watershed Management Conference, Managing Watersheds for Human and Natural Impacts: Engineering, Ecological, and Economic Challenges*, Williamsburg, Virginia, July 19-22, 2005.

Runnels, P., and T.J. Ward, "Characterizing Higher Frequency Storm Events in the Albuquerque Area," *Proceedings of the EWRI/ASCE 2005 Watershed Management Conference, Managing Watersheds for Human and Natural Impacts: Engineering, Ecological, and Economic Challenges*, Williamsburg, Virginia, July 19-22, 2005.

Hawkins, R.H., T.J. Ward, D.E. Woodward and J.A. Van Mullem, "Task Committee Report on Runoff Curve Numbers," *Proceedings of the EWRI/ASCE 2005 Watershed Management Conference, Managing Watersheds for Human and Natural Impacts: Engineering, Ecological, and Economic Challenges*, Williamsburg, Virginia, July 19-22, 2005.

Co-editor: Moglen, G., (Editor) and J. Durant, M. Flug, R. Singh, and T. J. Ward (Co-editors), *Proceedings of the EWRI/ASCE 2005 Watershed Management Conference, Managing Watersheds for Human and Natural Impacts: Engineering, Ecological, and Economic Challenges*, Williamsburg, Virginia, July 19-22, 2005 (on CD).

CHEMICAL AND NUCLEAR ENGINEERING

Anderson, Harold M.

Barela, M.J. and G.S. Oehrlein, "The Role of C_2F_4 , CF_2 , and Ions in C_4F_8 /Ar Plasma Discharges Under Active Oxide Etch Conditions," *J. Vac. Sci. & Technol A* 23, 408-416 (2005).

Atanassov, Plamen

J. Xie, D.L. Wood, K. L. More and R. L. Borup, Microstructural Changes of Membrane Electrode Assemblies During Polymer Electrolyte Fuel Cell Durability Testing at High Humidity Conditions, *J. Electrochem. Soc.*, 152 (2005) A1011-A1020.

J. Xie, D. L. Wood, D. M. Wayne, T. Zawodzinski and R. L. Borup, Durability of Polymer Electrolyte Fuel Cells at High Humidity Conditions, *J. Electrochem. Soc.*, 152 (2005) A104-A113.

T. S. Olson and D. A. Brevnov, Electrodeposition of Gold on Aluminum Substrates Containing Copper, *J. Phys. Chem. B.*, 109 (2005) 1243-1250.

M. Hampden-Smith, T. Kodas, K. Kunze, P. Napolitano, R. Bhatia, D. Dericotte and P. Atanassova, Electrocatalyst Powders, Method for Producing Electrocatalyst Powders and Devices Fabricated from the Same, *US Patent Number* 6,967,183, November 22, 2005.

M. Hampden-Smith, T. Kodas, P. Atanassova, K. Kunze, P. Napolitano and D. Dericotte, Composite Particles for Electrocatalytic Applications, *US Patent Number* 6,911,412, June 28, 2005.

Brinker, C. Jeffrey

Fan, HY; Leve, E; Gabaldon, J; Wright, A; Haddad, RE, "Ordered two- and three-dimensional arrays self-assembled from water-soluble nanocrystal-micelles," *Advanced Materials*, v. 17, no. 21, pp. 2587-2590, Nov 4 2005.

Yu, D; Volponi, J; Chhabra, S; Mulchandani, A; Singh, AK, "Aqueous sol-gel encapsulation of genetically engineered *Moraxella* spp. cells for the detection of organophosphates," *Biosensors & Bioelectronics*, 20, p. 1433, 2005.

Yang, K; Fan, HY; Malloy, KJ; Sigmon, TW, "Optical and electrical properties of self-assembled, ordered gold nanocrystal/silica thin films prepared by sol-gel processing," *Thin Solid Films*, 491, p. 38, 2005.

Xomeritakis, G; Tsai, CY, "Microporous sol-gel derived aminosilicate membrane for enhanced carbon dioxide separation," *Separation and Purification Technology*, 42, p. 249, 2005.

Torquato, S; Donev, A; Evans, AG, "Manufacturable extremal low-dielectric, high-stiffness porous materials," *Journal of Applied Physics*, 97, p. 1, 2005.

Smarsly, B; Gibaud, A; Ruland, W; Sturmayer, D, "Quantitative SAXS analysis of oriented 2D hexagonal cylindrical silica mesostructures in thin films obtained from nonionic surfactants," *Langmuir*, 21, p. 3858, 2005.

Peng, HS; Tang, J; Pang, JB; Chen, DY; Yang, L; Ashbaugh, HS; Yang, ZZ; Lu, YF, Polydiacetylene/silica nanocomposites with tunable mesostructure and thermochromatism from diacetylenic assembling molecules," *Journal of the American Chemical Society*, 127, p. 12782, 2005.

Nyman, M; Ingersoll, D; Singh, S; Bonhomme, F; Alam, TM; Rodriguez, MA, "Comparative study of inorganic cluster-surfactant arrays," *Chemistry of Materials*, 17, p. 2885, 2005.

Gogte, S; Vorobieff, P; Truesdell, R; Mammoli, A; van Swol, F; Shah, P, "Effective slip on textured superhydrophobic surfaces," *Physics of Fluids*, 17, p. 1, 2005.

Gerung, H; Bunge, SD; Boyle, TJ; Han, SM; "Anhydrous solution synthesis of germanium nanocrystals from the germanium(II) precursor $\text{Ge}[\text{N}(\text{SiMe}_3)_2]_2$," *Chemical Communications*, p. 1914, 2005.

Gerung, H; Brueck, SRJ; Han, SM, "In situ real-time monitoring of profile evolution during plasma etching of mesoporous low-dielectric-constant SiO_2 ," *Journal of Vacuum Science & Technology A (Vacuum, Surfaces, and Films)*, 23, p. 347, 2005.

Fan, HY; Leve, EW; Scullin, C; Gabaldon, J; Tallant, D; Bunge, S; Boyle, T; Wilson, MC, "Surfactant-assisted synthesis of water-soluble and biocompatible semiconductor quantum dot micelles," *Nano Letters*, 5, p. 645, 2005.

Fan, HY; Chen, Z; Clawson, J; Alam, T, "Synthesis of organo-silane functionalized nanocrystal micelles and their self-assembly," *Journal of the American Chemical Society*, 127, p. 13746, 2005.

Doshi, DA; Shah, PB; Singh, S; Branson, ED; Malanoski, AP; Watkins, EB; Majewski, J; van Swol, F, "Investigating the interface of superhydrophobic surfaces in contact with water," *Langmuir*, 21, p. 7805, 2005.

Doshi, DA; Dattelbaum, AM; Watkins, EB; Swanson, BI; Shreve, AP; Parikh, AN; Majewski, J, "Neutron reflectivity study of lipid membranes assembled on ordered nanocomposite and nanoporous silica thin films," *Langmuir*, 21, p. 2865, 2005.

Canavan, Heather E.

Cheng, X.; Graham, D.J.; Ratner, B.D.; and Castner, D.G., "Cell Sheet Detachment Affects the Extracellular Matrix: A Surface Science Study Comparing Thermal Lift-off, Enzymatic and Mechanical Methods," *Journal of Biomedical Materials Research*, 75A (1), 1-13 (2005).

Cheng, X.; Stein, M.J.; Hull, J.R.; Hull, J.R.; Kweskin, S.J.; Wagner, M.S.; Somorjai, G.A.; Castner, D.G.; and Ratner, B.D., "Surface Chemical and Mechanical Properties of Plasma Polymerized *N*-isopropylacrylamide," *Langmuir*, 21 (17), 7833-7841 (2005).

Lee, C.Y.; Gamble, L.J.; and Castner, D.G., "XPS and ToF-SIMS Characterization of Thiolated Single-stranded DNA Oligomers Self-assembled onto Gold Surfaces," *Langmuir*, 21 (11), 5134-5141 (2005).

Cheng, X.; Graham, D.J.; Ratner, B.D.; and Castner, D.G., "Surface Characterization of the Extracellular Matrix upon Cell Detachment from a Thermoresponsive Polymer," cover article of *Langmuir*, 21 (5), 1949-1955 (2005).

Curro, John G.

S. Mendez, J. D. McCoy, G. P. Lopez, Computational Modeling of the Temperature-Induced Structural Changes in Poly(*n*-isopropyl acrylamide) with Self-Consistent Field Theory, *Macromolecules*, 38, 174 (2005).

S. K. Nath, J. D. McCoy, Density Functional Theory of Realistic Models of Polyethylene Liquids in a Slit Pore: Comparison with Monte Carlo Simulations, *J. Phys. Chem. B*, 109, 6620 (2005).

A. L. Frischknecht, The Structure of Poly(ethylene oxide) Liquids: Comparison of Integral Equation Theory with Molecular Dynamics Simulations and Neutron Scattering, *Polymer*, 46, 6500 (2005).

S. K. Nath, A. L. Frischknecht, J. D. McCoy, Density Functional Theory and Molecular Dynamics Simulation of Poly(dimethylsiloxane) Melts Near Silica Surfaces, *Macromolecules*, 38, 8562 (2005).

J. D. McCoy, The Colloidal Force of Bead-Spring Chains in a Good Solvent, *J. Chem. Phys*, 122, 164905 (2005).

Datye, Abhaya K.

Zea, H., K. Lester, E. Rightor, R. Gulotty, W. Waterman, and M. Smith, "The influence of Pd-Ag catalyst for ethylene hydrogenation restructuring on the activation energy in ethylene-acetylene mixtures." *Applied Catalysis A-General*, 282, pp. 237-245, 2005.

Vanamu, G. and S.H. Zaidi, "Growth of high quality Ge/Si_{1-x}Ge_x on nano-scale patterned Si structures." *Journal of Vacuum Science & Technology B*, 23, pp. 1622-1629, 2005.

Vanamu, G., J. Robbins, T.A. Khraishi and S.H. Zaidi, "Modeling and experiments on epitaxially grown multilayers with implications to critical thickness." *Journal of Electronic Materials*, 34, pp. 522-527, 2005.

Vanamu, G. and S.H. Zaidi, "Heteroepitaxial growth on microscale patterned silicon structures." *Journal of Crystal Growth*, 280, pp. 66-74, 2005.

McCarty, J.G., G. Malukhin, D.M. Poojary and Q. Xu, "Thermal coarsening of supported palladium combustion catalysts." *Journal of Physical Chemistry B*, 109, pp. 2387-2391, 2005.

Karim, A. and J. Bravo, "Nonisothermality in packed bed reactors for steam reforming of methanol." *Applied Catalysis A-General*, 282, pp. 101-109, 2005.

Guo, W.P., T.L. Ward and C. Porter, "Phase content and particle morphology of Bi-Mo-V-O powders produced by aerosol pyrolysis." *Materials Research Bulletin*, 40, pp. 1371-1387, 2005.

Guo, W.P. and T.L. Ward, "Synthesis of barium titanate powders by aerosol pyrolysis of a Pechini-type precursor solution." *Journal of Materials Chemistry*, 15, pp. 470-477, 2005.

Bore, M.T., R.F. Marzke, and T.L. Ward, "Aerosol synthesized mesoporous silica containing high loading of alumina and zirconia." *Journal of Materials Chemistry*, 15, pp. 5022-5028, 2005.

Bore, M.T., H.N. Pham, E.E. Switzer, T.L. Ward and A. Fukuoka, "The Role of Pore Size and Structure on the Thermal Stability of Gold Nanoparticles within Mesoporous Silica." *Journal of Physical Chemistry B*, 109, pp. 2873-2880, 2005.

El-Genk, Mohamed S.

J.-M. Tournier, "Review of Refractory Metal Alloys and Mechanically Alloyed-Oxide Dispersion Strengthened Steels for Space Nuclear Power Systems," *J. Nuclear Materials*, 340, 2005, 93-112.

H. H. Saber, "Performance Analysis of Cascaded Thermoelectric Converters for Advanced Radioisotope Power Systems," *J. Energy Conversion and Management*, 46, 2005, 1083-1105.

J. L. Parker, "Enhanced Boiling of HFE-7100 Dielectric Liquid on Porous Graphite," *J. Energy Conversion and Management*, 46, 2005, 2455-2481.

Parker, J. L. "Enhanced Saturation and Subcooled Boiling of FC-72 Dielectric Liquid," *Int. J. Heat and Mass Transfer*, 48, 2005, 3736-3752.

H. H. Saber, T. Caillat, and J. Sakamoto, "Test Results and Performance Comparisons of Coated and UN-Coated Skutterudite-Based Segmented Unicouples," *J. Energy Conversion and Management*, 47, 2005, 174-200.

Parker, J.L. "Effect of Inclination on Pool Boiling of FC-72 Dielectric Liquid on Porous Graphite," *Proceedings ASME Summer Heat Transfer Conference*, San Francisco, CA, July 2005.

H. H. Saber, and J. Parker, "Thermal Analyses of Composite Copper/Porous Graphite Spreaders for Immersion Cooling Applications," *Proceedings Integration and Packaging of MEMS, NEMS, and Electronics (InterPack'05)*, San Francisco, CA, July 2005.

H. H. Saber, "Radioisotope Power Systems with Skutterudite-Based Thermoelectric Converters," *AIP Conference Proceedings No. 746*, American Institute of Physics, Melville, NY, 2005, 485-494.

Saber, H. H., "Performance Tests Results of a Skutterudite-Based Unicouple with a Metallic Coating," *AIP Conference Proceedings No. 746*, American Institute of Physics, Melville, NY, 2005, 584-592.

S. Hatton, C. Fox, and J.-M. Tournier, "SCoRe – Concepts of Liquid Metal Cooled Space Reactors for Avoidance of Single-Point Failure," *AIP Conference Proceedings No. 746*, American Institute of Physics, Melville, NY, 2005, 473 – 484.

Saber, H. H., "Performance of a Skutterudite-based Segmented Unicouple with a Metallic Coating Near Hot Junction," *AIP Conference Proceedings No. 746*, American Institute of Physics, Melville, NY, 2005, 572-583.

Mondt, J., K. Johnson, J.-P. Fleurial, P. Frye, and W. Determan, "Segmented Thermoelectric Multicouple Converter Technology Development," *AIP Conference Proceedings No. 746*, American Institute of Physics, Melville, NY, 2005, 495-502.

J.-M. Tournier, "DynMo: Dynamic Simulation Model for Space Reactor Power Systems," *AIP Conference Proceedings No. 746*, American Institute of Physics, Melville, NY, 2005, 1005-1020.

Tournier, J.-M., "Radiator Heat Pipes with Carbon-Carbon Fins and Armor for Space Nuclear Reactor Power Systems," *AIP Conference Proceedings No. 746*, American Institute of Physics, Melville, NY, 2005, 935-944.

King, J. C., "Effects of Gadolinium and Europium on the Design and Submersion Criticality of a Fast Spectrum Space Reactor," *AIP Conference Proceedings No. 746*, American Institute of Physics, Melville, NY, 2005, 461-472.

King, J. C., "Spectral Shift Absorbers for Fast Spectrum Space Nuclear Reactors," *AIP Conference Proceedings No. 746*, American Institute of Physics, Melville, NY, 2005, 285-294.

Tournier, J.-M., "Liquid Metal Heat Pipes Radiator for Space Reactor Power Systems, *Proceedings 3rd International Energy Conversion Engineering Conference*, 2005.

J.-M. Tournier, "Startup and Load-Following Transients of a Thermoelectric Space Reactor System with No Single Point Failure," *Proceedings 3rd International Energy Conversion Engineering Conference*, 2005.

H. H. Saber, "Modeling and Optimization of Segmented Thermoelectric Generators for Terrestrial and Space Applications, *CRC Handbook of Thermoelectrics*, (D. M. Rowe, Editor) CRC Press, NY, 2005.

H. H. Saber, "Performance and Mass Estimates of CTM-ARPSs with 4-GPHS Bricks, *CRC Handbook of Thermoelectrics*, (D. M. Rowe, Editor) CRC Press, NY, 2005.

H. H. Saber, "Parametric and Optimization Analyses of Cascaded Thermoelectric-Advanced Radioisotope Power Systems with 4-GPHS Bricks, *CRC Handbook of Thermoelectrics*, (D. M. Rowe, Editor), CRC Press, NY, 2005.

Fulghum, Julia E.

Schneider, T., Artyushkova, K., Broadwater, L., Smith, A, and Lavrentovich, O.D., "Oriented Monolayers of Lyotropic Chromonic Liquid Crystal," *Langmuir*, 21, 2300-2307, 2005.

Artyushkova, K., Reznikov, Y., and West, J.L., "Orientation of 5CB Molecules on Aligning Substrates Studied by Angle Resolved, X-ray Photoelectron Spectroscopy," *Molecular Crystals and Liquid Crystals*, 438, 1769-1777, 2005.

Dirk, S.M.; Pylypenko, S.; Howell, S.W.; and Wheeler, D.R., "Potential Directed Assembly of Aryl Iodonium Salts onto Silicon Hydride {100} Terminated Surfaces," *Langmuir*, 21, 10899-10901, 2005.

Artyushkova, K., "Angle-Resolved Imaging of Polymer Blend Systems: From Images to a 3D Volume of the Material Morphology," *J. Elec. Spec. Rel. Phenom.*, 149, 51-60, 2005.

Han, Sang M.

M. Kosuri, H. Gerung, Q. Li, P. Herrera, and J. Weaver, "Vapor Phase Adsorption Kinetics of 1 Decene on Hydrogenated Si(111)," *Surf. Sci.*, 596, 21-38 (2005).

Q. Li, B. Pattada, S. R. J. Brueck and S. Hersee, "Morphological Evolution and Strain Relaxation of Ge Islands Grown on Chemically Oxidized Si(100) by Molecular Beam Epitaxy," *J. Appl. Phys.* 98, 073504 (2005).

Q. Li, Y.-B. Jiang, J. L. Krauss, H. Xu, S. R. J. Brueck and S. Hersee, "Heteroepitaxy of high-quality Ge on Si by nanoscale seed pads grown through a SiO₂ interlayer," *Proc. SPIE - Int. Soc. Opt. Eng.*, 5734, 75-82 (2005).

H. Gerung, S. D. Bunge, T. J. Boyle and C. J. Brinker, "Anhydrous Solution Synthesis of High-Quality Ge Nanocrystals from the Germanium (II) Precursor Ge[N(SiMe₃)₂]₂," *Chem. Commun.*, 14, 1914-1916 (2005).

H. Gerung, C. J. Brinker and S. R. J. Brueck, "In situ real-time monitoring of profile evolution during plasma etching of mesoporous low-dielectric-constant SiO₂," *J. Vac. Sci. Technol. A*, 23(2), 347 (2005).

López, Gabriel P.

Aldred, N.; Ista, L.K.; Callow, M.E.; Callow, J.A.; Clare, A.S., "Mussel (*Mytilus edulis*) bussels deposition in Response to Variations in Surface Wettability," *J. Royal. Soc. Interface*, 10.1098/rsif.2005.0074, 2005.

Garcia, A.L.; Ista, L.K.; Petsev, D.; O'Brien, M.J.; Bisong, P.; Mammoli, A.A.; Brueck, S.R.J., "Electrokinetic Molecular Separation in Nanoscale Fluidic Channels," *Lab on Chip*, 5, 1271-1276, 2005.

Balamurugan, S.; Ista, L.K.; Yan, J.; Fick, J.; Himmelhaus, M.; Grunze, M., "Reversible Protein Adsorption and Bioadhesion on Monolayers Terminated with Mixtures of Oligo(ethylene glycol) and Methyl Groups," *J. Amer. Chem. Soc.*, 127, 14548-14549, 2005.

Yim, H.; Kent, M.S.; Satija, S.; McCoy, J.D.; Mendez, S.; Balamurugan, S.S., Balamurugan, S., "Evidence for Vertical Phase Separation of PNIPAM Grafted Chains in Water," *Phys. Rev. E*, 72, 1801-1807, 2005.

Callow, J.A.; Callow, M.E.; Ista, L.K.; Chaudhury, M.K., "The Influence of Surface Energy on the Wetting Behaviour of the Spore Adhesive of the Marine Alga *Ulva linza* (syn. *Enteromorpha linza*)," *J. Royal. Soc. Interface*, 2, 319-325, 2005.

Wu, Y.; Zwart, G.; Sklar, L.A.; Buranda, T., "A Small Volume Rapid-Mix Device for Subsecond Kinetic Analysis in Flow Cytometry," *Cytometry*, 67A, 37-44, 2005.

Petsev, D.; Ivory, C.F.; Sibbett, S.S., "Microchip Protein Separation by Electric Field Gradient Focussing," *Lab on Chip*, 5, 587-597, 2005.

Manek, R.V.; Kunle, O.O.; Emeje, M.O.; Builders, P.; Rama Rao, G.V.; Kolling, W.M., "Physical, Thermal, and Sorption Profile of Starch Obtained from *Tacca leontopetaloides*, *Starch/Strärke*, 57, 55-61, 2005.

Mendez, S.; Curro, J.G.; McCoy, J.D., "Computational Modeling of the Temperature-Induced Structural Changes of Tethered Poly(N-isopropyl acrylamide) with Self-Consistent Field Theory," *Macromolecules*, 38, 174-181, 2005.

"Design of Biomimetic Microspheres for Biosensing in Packed Microcolumns," *Euro. Cell Mater.*, 10, Supp. 5, 19, 2005.

Petsev, Dimitar N.

G. P. Lopez, C. F. Ivory and S. S. Sibbett, "Microchip Protein Separation by Electric Field Gradient Focusing," *Lab on Chip*, 5 (2005) 587.

A. Garcia, P. Bisong, M. J. O'Brien, L. K. Ista, S. R. J. Brueck and G. P. Lopez, "Electrokinetic Molecular Separation in Nanoscale Fluidic Channels," *Lab on a Chip*, 5 (2005) 1271.

"Theory of Transport in Nanofluidic Channels with Moderately Thin Electrical Double Layers. Effect of Wall Potential Modulation on Solutions of Symmetric and Asymmetric Electrolytes," *J. Chem. Phys.*, 123 (2005) 244907.

Prinja, Anil K.

Olson, G.L., "Grey Radiative Transfer in Binary Statistical Media with Material Temperature Coupling: Asymptotic Limits," *Journal of Quantitative Spectroscopy and Radiative Transfer*, Vol. 90, 131 (2005).

Franke, B.C., "Monte Carlo Electron Dose Calculations Using Discrete Scattering Angles and Discrete Energy Losses," *Nuclear Science and Engineering*, Vol. 149, 1 (2005).

Fichtl, E.D., "Atomic Mix Synthetic Acceleration for Transport in Binary Statistical Mixtures," *Transactions of the American Nuclear Society*, Vol. 92, 734 (2005).

Harding, L.T., "Energy-Loss Straggling for Electrons and Positrons Using Moment Preserving Methods," *Transactions of the American Nuclear Society*, Vol. 93, 453 (2005).

Fichtl, E.D., "Variance Calculations for Electron Energy Straggling in Binary Statistical Media," *Transactions of the American Nuclear Society*, Vol. 93, 508 (2005).

Sibbett, Scott S.

Petsev, D.; Ivory, C.F.; Lopez, G.P., "Microchip Protein Separation by Electric Field Gradient Focussing," *Lab on Chip*, 5, 587-597, 2005.

Ueki, Taro

“Asymptotic Equipartition Property and Undersampling Diagnostics in Monte Carlo Criticality Calculations,” *Proceedings of MC 2005*, American Nuclear Society Topical Meeting in Monte Carlo, Chattanooga, TN, 2005.

“Weight Window Generation for Photon Electron Coupled Transport With Photon Source and Electron Detection,” *Transactions of American Nuclear Society*, 93, 503 (2005).

B.R. Nease, “Extension of MacMillan’s Approach to Autocorrelation Estimation of Monte Carlo Fission Sources,” *Transactions of American Nuclear Society*, 93, 563 (2005).

F.B. Brown, “Stationarity Modeling and Informatics-Based Diagnostics in Monte Carlo Criticality Calculations,” *Nuclear Science and Engineering*, 149, 38-50 (2005).

“Information Theory and Undersampling Diagnostics for Monte Carlo Simulation of Nuclear Criticality,” *Nuclear Science and Engineering*, 151, 283-292 (2005).

Ward, Timothy L.

M. T. Bore, R.F. Marzke and A.K. Datye, “Aerosol synthesized mesoporous silica containing high loading of alumina and zirconia,” *J. Mater. Chem.*, 15 (47), 5022-5028 (2005).

W. Guo, C. Porter, and A.K. Datye, “Phase content and particle morphology of Bi-Mo-V-O powders produced by aerosol pyrolysis,” *Mater. Res. Bull.*, 40 (8), 1371-1387 (2005).

M. T. Bore, H. N. Pham, E. E. Switzer, A. Fukuoka, and A. K. Datye, “The role of pore size and structure on the thermal stability of gold nanoparticles within mesoporous silica,” *J. Phys. Chem.*, 109 (7), 2873-2880 (2005).

W. Guo and A.K. Datye, “Synthesis of barium titanate powders by aerosol pyrolysis of a pechini-type precursor solution,” *J. Mater. Chem.*, 15 (4), 470-477 (2005).

Whitten, David G.

Lu, L.; Rininsland, F. H.; Wittenburg, S. K.; Achyuthan, K. E.; McBranch, D. G., “Biocidal Activity of a Light-Absorbing Fluorescent Conjugated Polyelectrolyte,” *Langmuir*, 21, 10154-10159, 2005.

Achyuthan, K. E.; Bergstedt, T. S.; Chen, L.; Jones, R. M.; Kumaraswamy, S.; Kushon, S. A.; Ley, K. D.; Lu, L.; McBranch, D.; Mukundan, H.; Rininsland, F.; Shi, X.; Xia, W., “Fluorescence Superquenching of Conjugated Polyelectrolytes: Applications for Biosensing and Drug Discovery,” *J. Mater. Chem.*, 15, 2648-2656, 2005.

Chen, L.; McBranch, D. W.; Wang, H.-L., "Method for Detecting Biological Agents," US Patent 6979543, 2005.

COMPUTER SCIENCE

Ackley, Dave

Barrantes, E.G., Ackley, D.H., Forrest, S., Stefanovic, D., (2005), "Randomized Instruction Set Emulation," *ACM Transactions on Information Security*, pp. 3-40.

Ackley, D, Balthrop, J., Forrest, S., and, Glickman, M., "Computation in the Wild," E. Jen ed. *Robust Design: A Repertoire of Biological, Ecological, and Engineering Case Studies*. Reprinted in K. Park and W. Willinger eds., *The Internet as a Large-Scale Complex System*, pp. 227-250. Oxford University Press (2005).

Angel, Edward

Angel, E., *Interactive Computer Graphics* (Fourth Edition), Addison-Wesley. 2005.

Bridges, Patrick

Bridges, Patrick G., Maccabe, Arthur B., and Zhu, Wenbin, "Online Critical Path Profiling for Parallel Applications," *Proceedings of the 2005 IEEE International Conference on Cluster Computing* (Cluster 2005), Boston, MA, September 2005.

Bridges, Patrick G., Maccabe, Arthur B., and Sharma, Sushant, "A Framework for Analyzing Linux System Overheads on HPC Applications," *Proceedings of the 2005 Los Alamos Computer Science Institute Symposium* (LACSI 2005), October 2005.

Forrest, Stephanie

Booker, L., Forrest, S., Mitchell, M., and Riolo, R. (eds.) *Perspectives on Adaptation in Natural and Artificial Systems*, Oxford University Press (2005).

Forrest, S., and Ingham, K., Network Firewall, *Enhancing Computer Security with Smart Technology*, pp. 9-35. CRC Press (2005).

Ackley, D, Balthrop, J., Forrest, S., and, Glickman, M., "Computation in the Wild," E. Jen ed. *Robust Design: A Repertoire of Biological, Ecological, and Engineering Case Studies*, Reprinted in K. Park and W. Willinger eds. *The Internet as a Large-Scale Complex System*, pp. 227-250. Oxford University Press (2005).

Chao, D.L., Davenport, M.P., Forrest, S., Perelson, S.A., "The Effects of Thymic Selection on the Range of T Cell Cross-Reactivity," *European Journal of Immunology* 35, pp. 3452-3459 (2005).

Ackley, D., Barrantes, G., Forrest, S., and Stefanovic, D., "Randomized Instruction Set Randomization," *ACM Transactions on Information Systems Security (TISSEC)* 8:1, pp. 3-40 (2005).

Balthrop, J., Forrest S., and, Glickman, M., "A Machine Learning Evaluation of an Artificial Immune System," *Evolutionary Computation Journal* 13:2, pp. 179-212 (2005).

Ackley, E., Esponda, F., Forrest, S., and Helman, P., "On-Line Negative Databases (with Experimental Results)," *International Journal of Unconventional Computing* 1:3, pp. 201-220 (2005).

Helman, Paul

Ackley, E., Esponda, F., Forrest, S., and Helman, P., "On-line Negative Databases (with Experimental Results)," *International Journal of Unconventional Computing*, Vol. 1, Number 3, pp. 201-220 (2005).

Hermenegildo, Manuel

Bueno, F., Hermenegildo M., López-García, P., Puebla, G., "Integrated Program Debugging, Verification, and Optimization Using Abstract Interpretation (and The Ciao System Preprocessor)," *Science of Computer Programming*, pp. 115-140, Elsevier Science, October 2005.

Albert, E., Hermenegildo, M., Puebla, G., "Abstraction-Carrying Code," *Proceedings of the 11th International Conference on Logic for Programming Artificial Intelligence and Reasoning (LPAR'04)*, LNAI, Num. 3452, pp. 380-397, Springer-Verlag, March 2005.

Bueno, F., Hermenegildo, M., López-García, P., "Determinacy Analysis for Logic Programs Using Mode and Type Information," *Proceedings of the 4th International Symposium on Logic-based Program Synthesis and Transformation (LOPSTR'04)*, LNCS, Num. 3573, pp. 19-35, Springer-Verlag, August 2005.

Carro, M., Hermenegildo, M., Morales, J., Puebla, G., "A Generator of Efficient Abstract Machine Implementations and its Application to Emulator Minimization," *Proceedings of the International Conference on Logic Programming*, LNCS, Springer-Verlag, October 2005.

Albert, E., Hermenegildo, M., Puebla, G., "Efficient Local Unfolding with Ancestor Stacks for Full Prolog," *Proceedings of the 14th International Symposium on Logic-based Program Synthesis and Transformation (LOPSTR'04)*, LNCS, Num. 3573, pp. 149-165, Springer-Verlag, August 2005.

Albert, E., Hermenegildo, M., López-García, P., Puebla, G., “Abstraction Carrying Code and Resource-Awareness,” *Proceedings of the 7th ACM-SIGPLAN International Symposium on Principles and Practice of Declarative Programming (PPDP'05)*, ACM Press, July 2005.

Cabeza, D., Hermenegildo, M., “Practical Aspects of Declarative Languages,” *Proceedings of the 7th. International Symposium*, PADL 2005. LNCS, Springer-Verlag, January 2005.

Albert, E., Hermenegildo, M., Puebla, G., “An Abstract Interpretation-Based Approach to Mobile Code Safety,” *Proceedings of Compiler Optimization meets Compiler Verification (COCV'04)*, *Electronic Notes in Theoretical Computer Science*, pp. 113-129, Elsevier - North Holland, April 2005.

Cabeza, D., Casas, A., Hermenegildo, M., “Functional Notation and Lazy Evaluation in Ciao,” *Colloquium on Implementation of Constraint and Logic Programming Systems*, pp. 25-36, October 2005.

Kapur, Deepak

Chtcherba, A.D., Kapur, D., and Minimair, M., “Cayley-Dixon Resultant Matrices of Multi-Univariate Composed Polynomials,” *Proceedings of 8th Intl. Workshop on Computer Algebra in Scientific Computation (CASC)*, Kalamata, Greece, Sep 2005, LNCS.

Kapur, D., and Rodriguez-Carbonell, E., “Program Verification Using Automatic Generation of Invariants,” *Proceedings of Intl. Colloquium on Theoretical Aspects of Computing (ICTAC 2004)* (eds. Z. Liu and K. Araki), China, Feb. 2005, LNCS 3407, pp. 325-340.

Lane, Terran

Adema, C., Lane, T., and Qui, S., “A Computational Study of Cross-Reactivity in RNA Interference,” *Nucleic Acids Research*, 33(6), pp. 1834-1847, 2005.

Lane, T., and Qiu, S., “Parallel Computation of RBF Kernels for Support Vector Classifiers,” *Proceedings of 2005 SIAM International Conference on Data Mining*, pp. 334-345, April 2005.

Burge, J. and Lane, T. “Toward Learning Class-Discriminative Dynamic Bayesian Networks,” *Proceedings of the Twenty-Second International Conference on Machine Learning (ICML-2005)*, pp. 97-104, 2005.

Fanning, L., Lane, T., and Zhao, W., “RNA Interference-Based Gene Family Knockdown via Computational Set Covering,” *Artificial Intelligence in Medicine*, 35(1-2), pp. 61-73, Sept./Oct. 2005.

Lane, T., and Zhao, W. "siRNA Off-target Search: A Hybrid q-gram Based Filtering Approach," *Proceedings of 5th ACM SIGKDD Workshop on Data Mining in Bioinformatics (BIOKDD)*, 2005.

Lane, T., Laviolette, R., Link, H., and Saia, J., "The Impact of Social Networks on Multi-Agent Recommender Systems," *Proceedings of the PKDD-2005 Workshop on Cooperative Multi-Agent Learning*, Oct. 2005.

Lane, T., "A Decision-Theoretic, Semi-Supervised Model for Intrusion Detection," Maloof, M., ed. *Machine Learning and Data Mining for Computer Security: Methods and Applications*. Springer-Verlag, Sept. 2005.

Bay, S., Chan, P. Lane, T., and Margineantu, D., "Data Mining Methods for Anomaly Detection KDD-2005 Workshop Report," *ACM SIGKDD Explorations*, 7(2), pp. 132-136, Dec. 2005.

Lane, T., "Automated Knowledge Capture and User Modeling," In Forsythe, C., Bernard, M. L., and Goldsmith, T. E. eds., *Cognitive Systems: Human Cognitive Models in Systems Design*, Lawrence Erlbaum Assoc., Nov. 2005.

Luan, Shuang

Chen, D.Z., Hu, X.S., Luan, S., Wang, C., and Wu X., "Mountain Reduction, Block Matching, and Medical Applications" *Proceedings of 21st ACM Symposium on Computational Geometry (SoCG'05)*, 2005, pp. 35-44.

Chen, D.Z., Hu, X.S., Luan, S., Wu, X., and Yu, C.X., "Optimal Terrain Construction Problems and its Application in Intensity Modulated Radiation Therapy," *Algorithmica*, Vol. 42, No. 3-4, June 2005, pp. 265-288.

Luger, George F.

Chakrabarti, C., Luger, G.F., and Rammohan, R., "A First-Order Stochastic Prognostic System for the Diagnosis of helicopter Rotor Systems for the US Navy," *Proceedings of the 2nd Indian International Conference on Artificial Intelligence*. Pune, India. December 2005. Elsevier Publications.

Chakrabarti, C., Luger, G. F., and Rammohan, R., "A First-Order Stochastic Modeling Language for Diagnosis," *Proceedings of 18th International FLAIRS Conference*, Clearwater Beach, FL 2005. AAAI Press.

Kanglin Xu and Luger, G.F., "Properties of the Affinity Matrix for Multiple Closed Contour Segmentation," *Proceedings of the 12th International IEEE Conference on Advanced Robotics*, Seattle, Washington. July 18-20, 2005.

Luger, G.F. *Artificial Intelligence: Structures and Strategies for Complex Problem Solving*, London: Addison-Wesley, 850 pp., Fifth Edition, 2005.

Maccabe, Arthur B.

Brightwell, R., Camp, W., Cole, B., DeBenedictis, E., Leland, R., Maccabe, A. B., and Tomkins, J., “Architectural Specification for Massively Parallel Computers: An Experience and Measurement-Based Approach,” *Concurrency and Computation: Practice and Experience, Special Issue: Performance Issues in Computer Architecture and Design*, 17(10):1271–1316, August 2005.

Gilfeather P. and Maccabe A.B., “Modeling Protocol Offload for Message-Oriented Communication,” *Proceedings of the IEEE International Conference on Cluster Computing* (Cluster 2005), September 2005.

Bridges P., Maccabe A.B., and Zhu W., “Online Critical Path Profiling for Parallel Applications,” *Proceedings of the IEEE International Conference on Cluster Computing* (Cluster 2005), September 2005.

Gilfeather P. and Maccabe A.B., “An Extensible Message-Oriented Offload Model for High-Performance Applications,” *Proceedings of the Los Alamos Computer Science Symposium*, October 2005.

Bridges P., Maccabe A., and Sharma S., “A Framework for Analyzing Linux System Overheads on HPC Applications,” *Proceedings of the Los Alamos Computer Science Institute Symposium*, October 2005.

Moore, Cristopher

Istrate, G., Moore, C., and Percus, A., eds, *Computational Complexity and Statistical Physics*, Oxford, 2005.

Moore, C., Russell, A., and Schulman, L.J., “The Symmetric Group Defies Strong Fourier Sampling,” *Proceedings of 46th Foundations of Computer Science* (FOCS '05), pp. 479-490, 2005.

Achlioptas, D., Clauset, A., Kempe, D., and Moore, C., “On the Bias of Traceroute Sampling, or: Why Almost Every Network Looks Like it has a Power Law,” *Proceedings of 37th Symposium on Theory of Computing* (STOC '05), pp. 694-703, 2005.

Jia, H., Moore, C., and Strain, D., “Generating Hard Satisfiable Formulas by Hiding Solutions Deceptively,” *Proceedings of 20th Natl. Conf. on Artificial Intelligence* (AAAI '05), pp. 384-389, 2005.

Demopoulos, D., Istrate, G., Moore C., and Vardi, M., "A Continuous-Discontinuous Second-Order Transition in the Satisfiability of Random Horn-SAT Formulas," *Proceedings of 9th International Workshop on Randomization and Computation (RANDOM '05)*, pp. 414-425, 2005.

Achlioptas, D., Molloy, M., Moore, C., and Van Bussel, F., "Rapid Mixing for Lattice Colorings with Fewer Colors," *Journal of Statistical Mechanics*, P10012, 2005.

Ablayev, F., Gainutdinova, A., Karpinski, M., Moore, C., and Pollett, C., "On the Computational Power of Probabilistic and Quantum Branching Programs," *Information and Computation* 203, pp. 145-162, 2005.

Beame, P., Culberson, J., Mitchell, D., and Moore, C., "The Resolution Complexity of Random Graph K-Colorability," *Discrete Applied Mathematics* 153, pp. 25-47, 2005.

Achlioptas, D., Jia, H., and Moore, C., "Hiding Satisfying Assignments: Two are Better Than One," *Journal of Artificial Intelligence Research* 24, pp. 623-639, 2005.

Clauset, A. and Moore, C., "Accuracy and Scaling Phenomena in Internet Mapping," *Physical Review Letters* 94, 018701, 2005.

Moret, Bernard M.E.

Moret, B.M.E., Liu, T., and Tang, J., "Quartet Methods for Phylogeny Reconstruction from Gene Orders," *Proceedings of 11th Computing and Combinatorics Conference (COCOON'05)*, in *Lecture Notes in Computer Science*, Vol. 3595, Springer Verlag (2005), pp. 63-73.

Moret, B.M.E., and Warnow, T., "Advances in Phylogeny Reconstruction from Gene Order and Content Data," *Molecular Evolution: Producing the Biochemical Data, Part B*, E.A. Zimmer and E.H. Roalson, eds., Vol. 395 of *Methods in Enzymology*, Elsevier (2005), pp. 673-700.

Moret, B.M.E., Tang, J., and Warnow, T., "Reconstructing Phylogenies from Gene-Content and Gene-Order Data," *Mathematics of Evolution and Phylogeny*, O. Gascuel, ed., Oxford Univ. Press (2005), pp. 321-352.

Moret, B.M.E., "Computational Challenges from the Tree of Life," *Proceedings of 7th Workshop on Algorithm Engineering and Experiments ALENEX'05*, pp. 3-16, SIAM Press (2005).

Earnest-DeYoung, J.V., Marron, M., Moret, B.M.E., and Swenson, K.M., "Approximating the True Evolutionary Distance Between Two Genomes," *Proceedings of 7th Workshop on Algorithm Engineering and Experiments ALENEX'05*, pp. 21-129, SIAM Press (2005).

Moret, B.M.E., Pattengale, N.D., and Swenson, K.M., "A Framework for Orthology Assignment from Gene Rearrangement Data," *Proceedings of 3rd RECOMB Workshop on Comparative Genomics RECOMBCG'05*, in *Lecture Notes in Computer Science*, Vol. 3678, pp. 153-166, Springer Verlag (2005).

Moret, B.M.E., and Tang, J., "Linear Programming for Phylogenetic Reconstruction Based on Gene Rearrangements," *Proceedings of 16th Symposium on Combinatorial Pattern Matching CPM'05*, in *Lecture Notes in Computer Science*, Vol. 3537, pp. 406-416, Springer Verlag (2005).

Stefanovic, Darko

Ackley, D. H., Barrantes, E. G., Forrest S., and Stefanovic D., "Randomized Instruction Set Emulation," *ACM Transactions on Information and System Security*, 8(1):3-40 (2005).

LaBean, T., Stefanovic, D., Stojanovic, M. N., and Yan, H., "Computing with Nucleic Acids," Chapter 14, *Bioelectronics: From Theory to Applications*. I. Willner and E. Katz (eds.), Wiley-VCH, 2005.

Stojanovic, M. N., Semova, S., Kolpashchikov, D., Macdonald, J., Morgan, C., and Stefanovic, D., "Deoxyribozyme-Based Ligase Logic Gates and Their Initial Circuits." *Journal of the American Chemical Society*, 127(19): 6914-6915 (2005).

Lane, T., Laviolette, R., Link, H., and Saia, J., "The Impact of Social Networks on Multi-Agent Recommender Systems," *Proceedings of the PKDD-2005 Workshop on Cooperative Multi-Agent Learning*. Oct, 2005.

Veroff, Robert

McCune, W., Padmanabhan, R., Rose, M., and Veroff, R., "Automated Discovery of Single Axioms for Ortholattices," *Algebra Universalis* 52:541-549, 2005.

Beeson, M., Veroff, R., and Wos, L., "Double Negation Elimination in Some Propositional Logics," *Studia Logica* 80:195-234, 2005.

McCune, W., Padmanabhan, R. and Veroff, R., "Levi's Commutator Theorems for Cancellative Semigroups," *Semigroup Forum* 71:152-157, 2005.

ELECTRICAL AND COMPUTER ENGINEERING

Abdallah, Chaouki T.

S. Bengea, P.F. Hokayem, R. DeCarlo, and C.T. Abdallah, *Suboptimal Control Techniques for Hybrid Systems Operating via Networks*, pp. 281-302, Springer-Verlag, S. Tarbouriech, C.T. Abdallah, and J. Chiasson, editors, 2005.

S. Tarbouriech, C.T. Abdallah, and M. Ariola, *Saturated Controller Design of an ABR Explicit Rate Algorithm for ATM Switches*, pp. 159-176, Springer-Verlag, S. Tarbouriech, C.T. Abdallah, and J. Chiasson, editors, 2005.

S. Dhakal, M. Hayat, J. Ghanem, H. Jerez, C.T. Abdallah, J.D. Birdwell and J. Chiasson, *On the Optimization of Load Balancing in Distributed Networks in the Presence of Delay*, pp. 223-244, Springer-Verlag, S. Tarbouriech, C.T. Abdallah, and J. Chiasson, editors, 2005.

Z. Tang, J.D. Birdwell, J. Chiasson, C.T. Abdallah, M.M. Hayat, *Closed Loop Control of a Load Balancing Network with Time Delays and Processor Resource Constraints*, pp. 245-268, Springer Verlag, S. Tarbouriech, C.T. Abdallah, and J. Chiasson, editors, 2005.

J. Chiasson, Z. Tang, J. Ghanem, C.T. Abdallah, J.D. Birdwell, M.M. Hayat, and H. Jerez, "The Effect of Time Delays on the Stability of Load Balancing Algorithms for Parallel Computations," *IEEE Transactions on Control Systems Technology*, Vol. 13, No. 6, pp. 932-942, November 2005.

S. Onori, P. Dorato, S. Galeani, C.T. Abdallah, "Finite Time Stability Design via Feedback Linearization," *Proceedings of 44th IEEE Decision and Control and European Control Conference, CDC-ECC '05*, pp. 4915-4920, December 2005.

C. Collaro, C.T. Abdallah, A. Tornambe, U. Dole, "Optimal Control of Hybrid Systems Using Statistical Learning," *Proceedings of 44th IEEE Decision and Control and European Control Conference, CDC ECC '05*, pp. 1415-1420, December 2005.

R. Sandoval-Rodriguez, C.T. Abdallah, H. Jerez, and R.H. Byrne, "Experimental Results on the Effects of 802.11b WLAN on Networked Control System," *Proceedings of the IEEE Mediterranean Control Conference*, pp. 1113-1118, June 2005.

S. Mastellone, C.T. Abdallah, and P. Dorato, "Model-based Networked Control for Finite-Time Stability of Nonlinear Systems: The Deterministic Case," *Proceedings of the IEEE Mediterranean Control Conference*, pp. 1085-1090, June 2005.

S. Mastellone, C.T. Abdallah, and P. Dorato, "Model-Based Networked Control for Finite-Time Stochastic Stability of Nonlinear Systems: The Stochastic case," *Proceeding of the IEEE Mediterranean Control Conference*, pp. 1091-1096, June 2005.

Z. Tang, J. White, J. Chiasson, J.D. Birdwell, C.T. Abdallah, and M.M. Hayat, "Closed-loop Load Balancing: Comparison of A Discrete Event Simulation with Experiments," *Proceedings of the American Control Conference 2005*, pp. 2721-2726, June 2005.

S. Mastellone, C.T. Abdallah, and P. Dorato, "Model-Based Networked Control for Nonlinear Systems with Stochastic Packet Dropout," *Proceedings of the American Control Conference 2005*, pp. 2365-2370, June 2005.

S. Mastellone, P. Dorato, and C.T. Abdallah, "Stability and Finite-Time Stability Analysis of Discrete-Time Nonlinear Networked Control Systems," *Proceedings of the American Control Conference 2005*, pp. 1239-1244, June 2005.

Regmi, R. Sandoval, R. Byrne, H. Tanner, and C.T. Abdallah, "Experimental Implementation of Flocking Algorithms for Non-Holonomic Models," *American Control Conference 2005*, pp. 4917-4922, June 2005.

S. Dhakal, M. Hayat, M. Elyas, J. Ghanem, and C.T. Abdallah, "Load Balancing in Distributed Computing Over Wireless LAN: Effects of Network Delay," *Proceedings IEEE Wireless Communications & Networking Conference*, pp. 1755-1760, March 2005.

Baum, Carl E.

C.E. Baum, J. Lawrance, W.D. Prather, R.J. Torres, J. MacGilvray, M.D. Abdalla, M.C. Skipper, and D.V. Giri, "High-Power Mesoband Sources," *Proc. ICEAA '05*, pp. 11-14, 2005.

"High-Power Scanning Waveguide Array," *Proc. ICEAA '05*, pp. 3-6, 2005.

"Including Apertures and Cavities in the BLT Formalism," *Electromagnetics*, pp. 623-635, 2005.

C.E. Baum and I. Kohlberg, "On the Mathematical Structure of Frequency and Time Dependent Electromagnetic Fields of an Impulse Radiating Antenna," *Proc. ICEAA '05*, pp. 15-18, 2005.

"The Complementary Roles of Analysis, Synthesis, Numerics, and Experiment in Electromagnetics," *ACES Journal*, pp. 157-168, 2005.

Bosman, Herman L.

M.C. Jones, V.B. Neculaes, W.M. White, Y.Y. Lau, R.M. Gilgenbach, J.W. Luginsland, P. Pengvanich, N.M. Jordan, Y. Hidaka, H.L. Bosman, "Simulations of Magnetic Priming in a Relativistic Magnetron," *IEEE Transactions on Electron Devices*, vol. 52, no. 5, pp. 585-563, May 2005.

V.B. Neculaes, M.C. Jones, R.M. Gilgenbach, Y.Y. Lau, J.W. Luginsland, B.W. Hoff, W.M. White, N.M. Jordan, P. Pengvanich, Y. Hidaka, H.L. Bosman, "Magnetic Priming Effects on Noise, Startup, and Mode Competition in Magnetrons," *IEEE Transactions on Plasma Science*, vol. 33, no. 1, pp. 94-102, February 2005.

V.B. Neculaes, M.C. Jones, R.M. Gilgenbach, Y.Y. Lau, J.W. Luginsland, B.W. Hoff, W.M. White, N.M. Jordan, P. Pengvanich, Y. Hidaka, H.L. Bosman, "Magnetic Perturbation Effects on Noise and Startup in DC-Operating Oven Magnetrons," *IEEE Transactions on Electron Devices*, vol. 52, no. 5, pp. 864-871, May 2005.

V.B. Neculaes, P. Pengvanich, Y. Hidaka, Y.Y. Lau, R.M. Gilgenbach, W.M. White, M.C. Jones, H.L. Bosman, J.W. Luginsland, "Rapid Kinematic Bunching and Parametric Instability in a Crossed-Field Gap with a Periodic Magnetic Field," *IEEE Transactions on Plasma Science*, vol. 33, no. 2, pp. 654-660, April 2005.

W. Tang, H. Bosman, Y.Y. Lau and R.M. Gilgenbach, "The Ohmic Heating of Particulates in a Lossless Medium," *Journal of Applied Physics*, vol. 97, no. 11, p. 114915-1-11, June 2005.

Brueck, Steven R. J.

S. Zhang, W. Fan, A. Frauenglass, B. Minhas, K. J. Malloy and S.R.J. Brueck, Mid-Infrared Resonant Magnetic Nanostructures Exhibiting a Negative Permeability, *Phys. Rev. Lett.* 94, 037402 (2005).

W. Fan, S. Zhang, B. Minhas, K.J. Malloy and S.R.J. Brueck, Enhanced Infrared Transmission through Subwavelength Coaxial Metallic Arrays, *Phys. Rev. Lett.* 94, 033902 (2005).

H. Gerung, C.J. Brinker, S.R.J. Brueck and S.M. Han, In Situ Real-Time Monitoring of Profile Evolution during Plasma Etching of Mesoporous Low-Dielectric-Constant SiO₂, *J. Vac. Sci. Technol.* A23, 347-354 (2005).

S.C. Lee, B. Pattada, X.Y. Sun, S.D. Hersee, Y.-B. Jiang, H. Xu, and S.R.J. Brueck, Nanoscale Spatial Phase Modulation of GaN on a 355-nm Period, Array of V-Grooves Fabricated in a Si(001) Substrate, *IEEE Jour. of Quant. Electron.* 41, pp. 596-605 (2005).

S.J. Hearne, S.C. Seel, J.A. Florio, C.W. Dyck, W. Fan and S.R.J. Brueck, Quantitative Determination of Tensile Stress Creation during Island Coalescence using Selective-Area Growth, *Jour. of Appl. Phys.* 97, 083530 (2005).

W. Fan, S. Zhang, K.J. Malloy and S.R.J. Brueck, Enhanced Mid-Infrared Transmission Through Nanoscale Metallic Coaxial-Aperture Arrays, *Optics Express* 13, pp. 4406-4413 (2005).

S.C. Lee, X.Y. Sun, S.D. Hersee and S.R.J. Brueck, Orientation-Dependent Nucleation of GaN on a Nanoscale Faceted Si Surface, *Jour. Cryst. Growth* 279, pp. 289-292 (2005).

S. Zhang, W. Fan, K.J. Malloy, S.R.J. Brueck, N.C. Panoiu and R.M. Osgood, Near-Infrared Double Negative Metamaterials, *Optics Express* 13, pp. 4922-4931 (2005).

E.S. Wu, B. Santhanam, and S.R.J. Brueck, General Framework for Parameter Optimization in Imaging Interferometric Lithography, *J. Microlith., Microfab., and Microsyst.* 4, p. 023009-1-11 (2005).

S.C. Lee, L.R. Dawson, S.R.J. Brueck and Y.-B. Jiang, GaAs on Si(111) – Crystal Structure and Strain Relaxation in Nanoscale Patterned Growth, *Appl. Phys. Lett.* 87, 023101 (2005).

K. Mertens, V. Putkaradze, D. Xia and S. R.J. Brueck, Theory and Experiment for Directed Self-Assembly of Nano-Particles, *Jour. Appl. Phys.* 98, 034309-1-6 (2005).

S.C. Lee, L.R. Dawson and S.R.J. Brueck, Epitaxial Growth of a Nanoscale, Vertical-facet, High Aspect Ratio, One-Dimensional Grating in III-V Materials for Integrated Photonics, *Appl. Phys. Lett.* 87, 071110-1-3 (2005).

T.M. Tridavee, B. Santhanam, and S.R.J. Brueck, Optimal Frequency Coverages and Parsings for Imaging Interferometric Lithography, *J. of Microlith., Microfab., and Microsyst.* 4, 033005 (2005).

S. Zhang, W. Fan, N.C. Panoiu, K.J. Malloy, R.M. Osgood and S.R.J. Brueck, Demonstration of Near-Infrared Negative-Index Metamaterials, *Phys. Rev. Lett.* 95, 137404-1-4 (2005).

S.R.J. Brueck, Optical and Interferometric Lithography–Nanotechnology Enablers, *Proc. IEEE* 93, pp. 1704-1721 (2005).

A.L. Garcia, L.K. Ista, D. Petsev, M.J. O'Brien, P. Bisong, A.A. Mammoli, S.R.J. Brueck, and G.P. López, Electrokinetic Molecular Separation in Nanoscale Fluidic Channels, *Lab on a Chip (Royal Society of Chemistry, London)* 5, pp. 1271-1276 (2005).

B.D. Burckel and S.R.J. Brueck, Generalized Transverse Bragg Waveguides, *Optics Express* 13, pp. 9202-9210 (2005).

W. Fan, S. Zhang, K.J. Malloy and S.R.J. Brueck, Large-Area, Infrared Nanophotonic Materials Fabricated using Interferometric Lithography, *Jour. Vac. Sci. Tech.* B23, pp. 2700-2704 (2005).

D-Y. Xia and S. R. J. Brueck, Fabrication of Enclosed Nanochannels using Silica Nanoparticles, *Jour. Vac. Sci. Tech. B*23, 2694-2699 (2005).

Q. Li, Y-B. Jiang, J.L. Krauss, H. Xu, S.R.J. Brueck, S. Hersee and S.M. Han, Heteroepitaxy of High-Quality Ge on Si by Nanoscale Seed Pads Growing through a SiO₂ Interlayer, *Proceedings of SPIE* 5734, pp. 75-82 (2005).

J.J. Wierer, M.R. Krames, J.E. Epler, N.F. Gardner, J.R. Wendt, M.M. Sigalas, S.R.J. Brueck, D. Li, and M. Shagam, III-Nitride LEDs with Photonic Crystal Structures, *Proceedings of SPIE* 5739, pp. 102-107 (2005).

Cao, Hongjun

C. Liu, H. Cao, G.A. Smolyakov, P.G. Eliseev, and M. Osinski, "Anomalous Splitting in Microwave Mode-Beating Spectra of Semiconductor Ring Lasers," *Electron. Lett.* 41, pp. 963-964 (2005).

H.-J. Cao, C.-Y. Liu, H. Ling, H. Deng, M. Benavidez, V.A. Smagley, R.B. Caldwell, G.M. Peake, G.A. Smolyakov, P.G. Eliseev, and M. Osinski, "Frequency Beating Between Monolithically Integrated Semiconductor Ring Lasers," *Appl. Phys. Lett.* 86, 041101 (2005).

H.-J. Cao, H. Deng, H. Ling, C.-Y. Liu, V.A. Smagley, R.B. Caldwell, G.A. Smolyakov, A.L. Gray, L.F. Lester, P.G. Eliseev, and M. Osinski, "Highly Unidirectional InAs/InGaAs/GaAs Quantum-Dot Ring Lasers," *Appl. Phys. Lett.* 86, 203117 (2005).

H.-J. Cao, H. Ling, C.-Y. Liu, H. Deng, M. Benavidez, V.A. Smagley, R.B. Caldwell, G.M. Peake, G.A. Smolyakov, P.G. Eliseev, and M. Osinski, "Large S-Section-Ring-Cavity Diode Lasers: Directional Switching, Electrical Diagnostics, and Mode Beating Spectra," *IEEE Photon. Technol. Lett.* 17, pp. 282-284 (2005).

P.G. Eliseev, C. Liu, H. Cao, and M. Osinski, "Spectral Perturbations in a Semiconductor Laser: I. Anomalous Splitting in the Mode-Beating Spectrum," *Quantum Electron.* 35, pp. 787-790 (2005).

Caudell, Thomas P.

Alverson, D.C., Saiki Jr, S.M., Caudell, T.P., Summers, K.L., Panaiotis, Sherstyuk, A., Nickles, D., Holten, J., Goldsmith, T., Stevens, S, Mennin, S., Kalishman, S., Mines, J., Serna, L., Mitchell, S., Lindberg, M., Jacobs, J., Nakatsu, C., Lozanoff, S., Wax, D.S., Saland, L., Norenberg, J., Shuster, G., Keep, M., Baker, R., Stewart, R., Kihmm, K., Bowyer, M., Liu, A., Muniz, G., Coulter, R., Maris, C., Wilks, D., "Distributed Immersive Virtual Reality Simulation Development for Medical Education," *Journal of the Association of International Medical Science Educators*, V. 15, pp. 19-30 (2005).

Jain, E., Healy, M.J., Saland, L., Hamilton, D., Allan, A., Caldwell, K., Caudell, T.P., "Hypergraphs: Organizing complex natural neural networks," *Proceedings of the Third International Conference on Intelligent Sensing and Information Processing*, Bangalore (Dec. 2005).

Panaiotis, Xia, S., Vergara, V.E., Smith, S.A., Caudell, T.P., "Using Algorithmically Generated Music to Enhance VR Decision Science Tool," *Proceedings of the Science and Technology for Chem-Bio Information Systems (S&T CBIS) Conference*, Albuquerque (Oct. 2005).

Xia, S., Panaiotis, Vergara, V.E., Smith, S.A., Caudell, T.P., "Flatland Virtual Data Decision Support Tool," *Proceedings of the Science and Technology for Chem-Bio Information Systems (S&T CBIS) Conference*, Albuquerque (Oct. 2005).

Stevens, S.M., Goldsmith, T.E., Summers, K.L., Sherstyuk, A. Kihmm, K., Holten, J.R. Davis, C., Speitel, D., Maris, C., Stewart, R., Wilks, D., Saland, L., Wax, D.S., Paniotis, Saiki, S., Alverson, D.C., Caudell, T.P., "Learning and Usability within Virtual Reality Trainer for Medical Students," *Proceedings of the Human Factors and Ergonomics Society's 49th Annual Meeting* (2005).

Stevens, S.M., Goldsmith, T.E., Summers, K.L., Sherstyuk, A. Kihmm, K., Holten, J.R. Davis, C., Speitel, D., Maris, C., Stewart, R., Wilks, D., Saland, L., Wax, D.S., Panaiotis, Saiki, S., Alverson, D.C., Caudell, T.P., "Virtual Reality Training Improves Students' Knowledge Structures of Medical Concepts," *Proceedings of Medicine Meets Virtual Reality*, Long Beach, CA (Feb 2005).

Christodoulou, Christos G.

Patnaik A., D. Anagnostou, C.G. Christodoulou, and J.C. Lyke, "Modeling Frequency Reconfigurable Antenna Array Using Neural Networks," *Microwave and Optical Technology Letters*, February 2005.

Kirawanich, P., G. Tzeremes, C.G. Christodoulou, S.J. Yakura, and N.E. Islam, "Electromagnetic Wave Penetrating Through Apertures; Comparison of Electromagnetic Topology Technique with FDTD Method," *IEEE Antennas and Wireless Propagation Letters*, pp. 151-154, 2005.

Joler M., C. Christodoulou, E. Schamiloglu, and J. Gaudet, "Effects of Dielectric Width Extension in a Parallel-Plate Blumlein Line," *Microwave and Optical Technology Letters*, pp. 220-225, August 2005.

Khodier M.M. and C.G. Christodoulou, "Linear Array Geometry Synthesis with Minimum Sidelobe Level and Null Control using Particle Swarm Optimization," *IEEE Transactions on Antennas and Propagation*, pp. 2674-2679, August 2005.

Patnaik A., D. Anagnostou, C.G. Christodoulou, and J. Lyke, "Neurocomputational Analysis of a Multiband Reconfigurable Planar Antenna," *IEEE Transactions on Antennas and Propagation*, November 2005.

M. Martinez Ramon, N. Xu, and C.G. Christodoulou, "Beamforming Using Support Vector Machines," *IEEE Antennas and Wireless Propagation Letters*, pp. 439-442, 2005.

B. Song, P.K.L. Yu, R.L. Cruz, B.D. Rao, and C.G. Christodoulou, "Cross-Layer Design for High QoS Indoor Wireless Networks Using Multiple Antenna Systems," *ST Journal of Research on Networked Multimedia*, Vol. 2, No. 4, pp. 93-106, November 2005.

P.K.L. Yu, T.S. Liao, G. Tzeremes, and C. Christodoulou, "Optoelectronic Devices for Wireless Broadband Communications," *Proceedings of Microelectronics and Electron Devices, 2005 (WMED) 05*, p. 3, April 2005.

P.K.L. Yu, T.S. Liao, G. Tzeremes, and C. Christodoulou, "High Power Photodiode for Antenna Applications," *Proceedings of Microelectronics and Electron Devices, 2005 (WMED) 05*, pp. 4-7, April 2005.

Eliseev, Petr G.

P.G. Eliseev, P. Adamiec, A. Bercha, F. Dybaa, R. Bohdan and W. Trzeciakowski, Anomalous Differential Resistance Change at the Oscillation Threshold in Quantum-Well Laser Diodes, *IEEE J. Quant. Electron*, 41(1), pp. 9-14 (Jan 2005).

C. Liu, H. Cao, G.A. Smolyakov, P.G. Eliseev, M. Osinski, Anomalous Splitting in Microwave Mode-Beating Spectra of Semiconductor Ring Lasers, *Electron. Lett.*, 41(17), pp. 963-964 (Aug 2005).

A. Smolyakov, P.G. Eliseev, and M. Osinski, Effects of Resonant Mode Coupling on Optical Characteristics of InGaN-GaN-AlGaIn Lasers, *IEEE J. Quant Electron*, 41(4), pp. 517-524 (2005).

H. Cao, C. Liu, H. Deng, M. Benavides, V. Smagley, R. Caldwell, G.M. Peak, G.A. Smolyakov, P.G. Eliseev, M. Osinski, Frequency Beating Between Monolithically Integrated Semiconductor Ring Lasers, *Appl. Phys. Lett.*, 86, 041101 (2005).

K.J. Malloy, P.G. Eliseev, Photoluminescence Mapping on InAs/InGaAs Quantum Dot Structures, *Phys. Stat. Sol.*, C, 2(8) (2005).

H. Cao, H. Ling, C. Liu, H. Deng, M. Benavides, V.A. Smagley, R.B. Caldwell, G.M. Peake, G.A. Smolyakov, M. Osinski, Large S-Section-Ring-Cavity Diode Lasers: Directional Switching, Electrical Diagnostics, and Mode Beating Spectra, *IEEE Photon. Technol. Lett.*, 17(2), pp. 282-284 (Feb 2005).

P.G. Eliseev, C. Liu, H. Cao, M. Osinski, Spectral Perturbations in Semiconductor Laser. I. Anomalous Splitting in the Mode Beating Spectrum. *Quant. Electronics (Moscow)*, 35(9), pp. 787-790 (2005).

P.G. Eliseev, Spectral Perturbations in Semiconductor Laser. II. Nonlinear Mode Interaction, *Quant. Electronics (Moscow)*, 35(9), pp. 791-794 (2005).

D.P. Popescu, P.G. Eliseev, and K. J. Malloy, Temperature Dependence of the Ambipolar Carrier Migration in a Structure with InAs Quantum Dots Grown in a Strained GaInAs Quantum Well, *J. Appl. Phys.*, 97(9), 093702 (2005).

Fleddermann, Charles B.

K. Mills and C. Fleddermann, "Getting the Best from Nanotechnology: Approaching Social and Ethical Implications Openly and Proactively," *IEEE Technology and Society Magazine*, 24(4), pp. 18-26 (2005).

Fuks, Mikhail I.

I.S. Kim, M.I. Fuks, N.F. Kovalev, E. Schamiloglu, "Diffraction Grating Comprised Thin Metal Rods with Transverse Gaps," *IEEE Trans. on Plasma Science*, Vol. 33, No. 3, pp. 119-128, 2005.

M. Fuks and E. Schamiloglu, "Rapid Start of Oscillations in a Magnetron with a 'Transparent' Cathode," *Phys. Rev. Lett.*, 95, 205101-1-4, 2005.

Gaudet, John A.

J. Qian, R. P. Joshi, J. Kolb, K. H. Schoenbach, J. Dickens, A. Neuber, M. Butcher, M. Cevallos, H. Krompholz, E. Schamiloglu and J. Gaudet, "Microbubble-Based Model Analysis of Liquid Breakdown Initiation by a Submicrosecond Pulse," *J. App. Phys.*, 97, 113304, 2005.

Gilmore, Mark A.

A.G. Lynn, D.P. Jackson, M.A. Gilmore, M.E. Savage, R.A. Sharpe. Initial Planning for Interferometry Measurements on Triggered Plasma Opening Switch Source. *Proceedings of the 12th International Symposium on Laser-Aided Plasma Diagnostics*, Snowbird, UT, 2005.

D.P. Jackson, M.E. Savage, C.W. Mendel, D.B. Seidel, R.A. Sharpe, M.A. Gilmore, and A.G. Lynn. Initial Design and Results from an Ion Current Collection Diagnostic for the Triggered Plasma Opening Switch Experiment. *Proceedings of the 15th IEEE International Pulsed Power Conference*, Monterey, CA, 2005.

A.G. Lynn, D.P. Jackson, M.A. Gilmore, M.E. Savage, R.A. Sharpe. Initial Planning for Interferometry Measurements on Triggered Plasma Opening Switch Source. *Proceedings of the 15th IEEE International Pulsed Power Conference*, Monterey, CA, 2005.

Hawkins, Charles F.

Chapter 4, "Failure Mechanisms and Testing in Nanometer Technologies," *Advance in Electronic Testing*, D. Gizopoulos, ed., Springer Publishing, 2005.

Hayat, Majeed M.

P. Sun and M.M. Hayat, "A Linear Equalizer for High-Speed APD-Based Integrate-and Dump Receivers," *IEEE Communications Lett.*, vol. 9, pp. 1073-1075, Dec. 2005.

D.A. Ramirez, M.M. Hayat, S.N. Torres, B.E.A. Saleh, and M.C. Teich, "Information-Theoretic Criterion for the Performance of Single-Photon Avalanche Photodiodes," *IEEE Photonic Technology Lett.*, vol. 17, pp. 2164-2166, Oct. 2005.

S. Krishna, O. Kwon, and M.M. Hayat, "Theoretical Investigation of Quantum-Dot Avalanche Photodiodes for Mid-Infrared Applications," *IEEE J. Quantum Electronics*, vol. 41, pp. 1468-1473, Dec. 2005.

C. Groves, C.H. Tan, J.P.R. David, G.J. Rees, and M.M. Hayat, "Exponential Time Response in Analogue and Geiger Mode Avalanche Photodiodes," *IEEE Trans. Electron Devices*, vol. 52, pp. 1527-1534, 2005.

J. Chiasson, Z. Tang, J. Ghanem, C.T. Abdallah, J.D. Birdwell, M.M. Hayat, and H. Jerez, "The Effect of Time Delays on the Stability of Load Balancing Algorithms for Parallel Computations," *IEEE Trans. Control Syst. Technol.*, vol. 13, pp. 932-942, 2005.

O-H. Kwon, M.M. Hayat, J.C. Campbell, B.E.A. Saleh, and M.C. Teich, "Gain Bandwidth Product Optimization of Heterostructure Avalanche Photodiodes," *IEEE Journal of Lightwave Technology*, vol. 23, pp. 1896-1906, May 2005.

B.M. Ratliff, M.M. Hayat, and J.S. Tyo, "Generalized Algebraic Scene-Based Nonuniformity Correction Algorithm," *Journal of the Optical Society of America A*, vol. 22, pp. 239-249, Feb. 2005.

D.A. Ramirez, M.M. Hayat, G. Karve, J.C. Campbell, S.N. Torres, B.E.A. Saleh and M.C. Teich, "Detection Efficiencies for InP, InAlAs, and InAlAs-InP Single-Photon Avalanche Photodiodes, *Proceedings of the IEEE-LEOS 2005 Annual Meeting: Photodetectors and Imaging*, Sydney, Australia, pp. 371-372, Oct. 2005.

M.M. Hayat, O.-H. Kwon, J. Shao, and S. Krishna, "Quantum-Dot Based Avalanche Photodiodes for Mid-Infrared Sensing," *Proceedings of SPIE Optics East 2005: Nanosensing: Materials and Devices II*, SPIE vol. 6008, pp. 164-176, Philadelphia, Oct. 2005.

O. Lankoande, M.M. Hayat, and B. Santhanam, "Segmentation of SAR Images Based on Markov Random Field Model," *Proceedings of IEEE International Conference on Systems, Man, and Cybernetics (SMC) 2005*, vol. 3, pp. 2956-2961, Hawaii, Oct. 2005.

O. Lankoande, M.M. Hayat, and B. Santhanam, "Speckle Modeling and Reduction in Synthetic Aperture Radar Imagery," *Proceedings of the IEEE International Conference on Image Processing, ICIP-2005*, pp. 317-320, Genoa, Italy, Sept. 2005.

B. Paskaleva and M.M. Hayat, "Optimized Algorithm for Spectral Band Selection for Rock-Type Classification," *Proceedings of SPIE Defense and Security Conference, Algorithms and Technologies for Multispectral, Hyperspectral, and Ultraspectral Imagery XI*, (Sylvia S. Shen, Paul E. Lewis; eds.), SPIE vol. 5806, pp. 131-138, Orlando, FL, March 2005.

Z. Wang, B.S. Paskaleva, J.S. Tyo, and M.M. Hayat, "Canonical Correlations Analysis for Assessing the Performance of Adaptive Spectral Imagers," *Proceedings of SPIE Defense and Security Conference, Algorithms and Technologies for Multispectral, Hyperspectral, and Ultraspectral Imagery XI*, (Sylvia S. Shen, Paul E. Lewis; eds.), vol. 5806, pp. 23-34, Orlando, FL, March/April 2005.

O. Lankoande, M.M. Hayat, and B. Santhanam, "Speckle Reduction of SAR Images Using a Physically Based Markov Random Field Model and Simulated Annealing," *Proceedings of SPIE Defense and Security Conference: Algorithms for Synthetic Aperture Radar Imagery XII*, SPIE vol. 5808, pp. 210-221, Orlando, FL, March 2005.

S. Dhakal, M.M. Hayat, J. Ghanem, and C.T. Abdallah, "Load Balancing in Distributed Computing Over Wireless LAN: Effects of Network Delay," *Proceedings of the IEEE Wireless Communication & Networking Conference (WCNC-2005)*, New Orleans, LA, vol. 3, pp. 1755-1760, March 2005.

S. Pellicer, Y. Pan, and M.M. Hayat, "Avalanche Photodiode Gain and Impulse Response Calculation on a Public Computing Platform," *Proceedings of the 19th IEEE International Parallel and Distributed Processing Symposium 2005*, pp. 256a-256a, April 2005.

J.D. Birdwell, J.N. Chiasson, C.T. Abdallah, M.M. Hayat, T. Tang, and J. White, "The Information Age: Challenges and Opportunities for Control and Engineering," *Proceedings of the 29th IEEE Annual International Computer Software and Applications Conference 2005, (COMPSAC 2005)*, vol. 2, pp. 77-82, July 2005.

Z. Tang, J. White, J. Chiasson, D.J. Birdwell, C.T. Abdallah, and M.M. Hayat, "Closed-Loop Load Balancing: Comparison of a Discrete Event Simulation with Experiments," *Proceedings of the 2005 American Control Conference*, vol. 4, pp. 2721-2726, June 2005.

Healy, Michael John

M.J. Healy and T.P. Caudell. Modification of the ART-1 Architecture Based on Category Theoretic Design principles, *Proceedings of the International Joint Conference on Neural Networks (IJCNN 2005)*, pp. 457-462, 2005.

Heileman, Gregory L.

D. Dhanekula, G.L. Heileman, and B. Horne. Content Spreading in Peer-to-Peer Networks. *Proceedings of IADIS International Conference on e-Commerce 2005*, Porto, Portugal, pp. 85-92 Dec. 15-17, 2005.

P.A. Jamkhedkar and G.L. Heileman. The Role of Architecture in DRM Vendor Economics. *Proceedings of IADIS International Conference on e-Commerce 2005*, Porto, Portugal, pp. 358-362 Dec. 15-17, 2005.

G.L. Heileman and P.A. Jamkhedkar. DRM Interoperability Analysis from the Perspective of a Layered Framework. *Proceedings of the Fifth ACM Workshop on Digital Rights Management*, Alexandria, VA, pp. 17-26, Nov. 7, 2005.

G.L. Heileman and W. Luo. How Caching Affects Hashing. *Proceedings of the Seventh Workshop on Algorithm Engineering and Experiments (ALENEX05)*, Vancouver, BC, pp. 141-154, Jan. 22, 2005.

Hermenegildo, Manuel

A. Casas, D. Cabeza, M. Hermenegildo. Functional Notation and Lazy Evaluation in Ciao. *Proceedings of the Colloquium on Implementation of Constraint and Logic Programming Systems*, pp. 25-36, October 2005.

E. Albert, G. Puebla, M. Hermenegildo. Abstraction-Carrying Code. *Proceedings of the 11th International Conference on Logic for Programming Artificial Intelligence and Reasoning (LPAR'04)*, LNAI, num. 3452, pp. 380-397, Springer-Verlag, March 2005.

E. Albert, G. Puebla, M. Hermenegildo. An Abstract Interpretation-Based Approach to Mobile Code Safety. *Proceedings of Compiler Optimization meets Compiler Verification (COCV'04)*, *Electronic Notes in Theoretical Computer Science*, 132(1), pp. 113-129, Elsevier - North Holland, April 2005.

G. Puebla, E. Albert, M. Hermenegildo. Efficient Local Unfolding with Ancestor Stacks for Full Prolog. *Proceedings of the 14th International Symposium on Logic-Based Program Synthesis and Transformation (LOPSTR '04)*, LNCS, pp. 149-165, Springer-Verlag, 2005.

M. Hermenegildo, E. Albert, P. Lopez-Garcia, G. Puebla. Abstraction Carrying Code and Resource-Awareness. *Proceedings of 7th ACM-SIGPLAN International Symposium on Principles and Practice of Declarative Programming (PPDP'05)*, ACM Press, July 2005.

M. Hermenegildo, G. Puebla, F. Bueno, P. Lopez-Garcia. Integrated Program Debugging, Verification, and Optimization Using Abstract Interpretation (and The Ciao System Preprocessor). *Science of Computer Programming*, Vol. 58, Num. 1-2, pp. 115-140, Elsevier Science, October 2005.

P. Lopez-Garcia, F. Bueno, M. Hermenegildo. Determinacy Analysis for Logic Programs Using Mode and Type Information. *Proceedings of the 14th International Symposium on Logic-based Program Synthesis and Transformation (LOPSTR '04)*, LNCS, Num. 3573, pp. 19-35, Springer-Verlag, August 2005.

Hersee, Stephen D.

X.Y. Sun, X. Wang, M. N. Fairchild, J. Liang, J. Xu, S.D. Hersee, "Nanoheteroepitaxial Growth of GaN on Si (111) Nanopillars," *J. Appl. Phys.* 97, pp. 124308-124312 (2005).

S. C. Lee, X.Y. Sun, S. D. Hersee and S. R. J. Brueck, "Orientation-Dependent Nucleation of GaN on a Nanoscale Faceted Si Surface," *Jour. Crystal Growth* 279, pp. 289-292 (2005).

Q. Li, B. Pattada, S.R.J. Brueck, S.D. Hersee, S.M. Han, "Morphological Evolution and Strain Relaxation of Ge Islands Grown On Chemically Oxidized Si (100) by Molecular-Beam Epitaxy," *J. Appl. Physics* 98, 073504 (2005).

S.C. Lee, B. Pattada, X.Y. Sun, S.D. Hersee, Y-B. Jiang, H. Xu, and S.R.J Brueck, "Nanoscale Spatial Phase Modulation of GaN on a 355-nm Period Array of V-Grooves Fabricated in a Si(001) Substrate," *IEEE Jour. of Quant. Electron.* 41, pp. 596-605 (2005).

C. Fulk, Z. Jun, T.S. Lee, S. Sivananthan, S.R.J. Brueck, S.D. Hersee, "Cadmium Telluride Growth on Patterned Substrates for Mercury Cadmium Telluride Infrared Detectors," R. Bommana, *J. Electronic Materials*, 34, pp. 704-709 (2005).

Q. Li, Y-B. Jiang, J.L. Krauss, H. Xu, S.R.J. Brueck, S.D. Hersee and S.M. Han, "Heteroepitaxy of High-Quality Ge on Si by Nanoscale Seed Pads Growing through a SiO₂ Interlayer," *Proceedings of SPIE*, 5734, pp. 75 -82 (2005).

Huffaker, Diana L.

G. Balakrishnan, S. Huang, A. Koshlakaugh, L.R. Dawson and D.L. Huffaker, "Mechanism for Defect-Free Growth of Highly-Mismatched AlSb on Si," *Appl. Phys. Lett.* 86, 034105 (January 2005).

S. Birudavolu, S.Q. Luong, N. Nuntawong, Y.C. Xin, C.P. Hains and D.L. Huffaker, "In-situ Mask Removal in Selective Area Epitaxy using Metal Organic Chemical Vapor Deposition," *Journ. Crystal Growth*, 277, 1-4, 97 (April 2005).

N. Nuntawong, S. Birudavolu, C.P. Hains, S. Huang, H. Xu and D.L. Huffaker, "Quantum Dot Lasers Based on a Stacked and Strain-Compensated Active Region Grown by Metalorganic Chemical Vapor Deposition," *Appl. Phys. Lett.* 86, 193115 (May 2005).

G. Balakrishnan, S. Huang, L.R. Dawson Y.-C. Xin, P. Conlin and D.L. Huffaker, "High Quality AlSb Bulk Material on Si Substrates using a Monolithic Self-Assembled Quantum Dot Nucleation Layer," *J. Vacuum Science and Technology B* 22, 3, 1529 (April 2005).

G. Balakrishnan, S.H. Huang, A. Koskhlagh, P. Hill, A. Amtout, S. Krishna, G.P. Donati, L.R. Dawson and D.L. Huffaker, "Room-temperature Optically-pumped InGaSb Quantum Well Lasers Monolithically Grown on a Si (100) Substrate," *Electron. Lett.* 41, 9 (April 2005).

N. Nuntawong, S. Huang, Y.-B. Jiang, C.P. Hains and D.L. Huffaker, "Defect Dissolution in Strain-Compensated, Stacked InAs/GaAs Quantum Dots Grown by Metalorganic Chemical Vapor Deposition," *Appl. Phys. Lett.* (September 2005).

N. Nuntawong, S. Birudavolu, C.P. Hains, S. Huang, H. Xu and D.L. Huffaker, "Quantum Dot Lasers Based on a Stacked and Strain-Compensated Active Region Grown by Metal-Organic Chemical Vapor Deposition," *Journal of Nanoscale Science & Technology* (May 16, 2005).

N. Nuntawong, S. Huang, Y.-B. Jiang, C.P. Hains and D.L. Huffaker, "Defect Dissolution in Strain-Compensated, Stacked InAs/GaAs Quantum Dots Grown by Metalorganic Chemical Vapor Deposition," *Journal of Nanoscale Science & Technology* (September 19, 2005).

D.L. Huffaker, P.K. Bhattacharya, *Source: Proceedings of SPIE - The International Society for Optical Engineering*, v. 5734, *Quantum Dots, Nanoparticles, and Nanoclusters II*, 2005, 164 pp. (2005).

Jain, Ravinder K.

A. Mocofanescu, L. Wang, R. Jain, K. D. Shaw, A. Gavrielides, P. Peterson, M. P. Sharma, SBS Threshold for Single Mode and Multimode GRIN Fibers in an All Fiber Configuration, *Optics Express*, vol. 13, 2019, 2005.

Jamshidi, Mo

T. Song, J.Y. Liu, and M. Jamshidi, "Fuzzy Logic and Application in Biomedical Image and Signal Processing," Chapter in *Intelligent Techniques in Medicine*, M. Pattichis, ed., Kluwer Publishing Co., Amsterdam, the Netherlands, 2005.

V. Stone and M. Jamshidi, "Prognostics of Hardware Systems," *Proceedings of IEEE Systems, Man and Cybernetics Conference*, Waikoloa, HI, 2005.

Jordan, Ramiro

V. Licks, F. Ourique, R. Jordan, "Geometric Attacks on Image Watermarking Systems: A Survey," *IEEE Multimedia*, vol. 12, no. 3, pp. 68-78, 2005.

F. Ourique, V. Licks, R. Jordan, "A Theoretical Analysis of the Probability of Error of The Angle QIM," *Proceedings of the IEEE 8th International Symposium on Signal Processing and Its Applications*, Sydney, 2005.

V. Licks, F. Ourique, R. Jordan, F. Perez-Gonzalez, "An Exact Expression for the Bit Error Rate Probability in Angle QIM Watermarking Under Simultaneous Amplitude Scaling and AWGN Attacks," *Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing Conference (ICASSP'05)*, Philadelphia, 2005, vol. 2, pp. 801-804.

V. Licks, F. Ourique, R. Jordan, F. Perez-Gonzalez, "Angle QIM: A Novel Watermark Embedding Scheme Robust Against Amplitude Scaling Distortions," *Proceedings of the IEEE International Conference on Acoustics, Speech and Signal Processing*, Philadelphia, 2005. vol. 2, pp. 797-800.

F. Ourique, V. Licks, R. Jordan, "Angle QIM: On Document to Watermark Ratio Analysis," *Proceedings of the IEEE 8th International Symposium on Signal Processing and Its Applications*, Sydney, 2005.

V. Licks, F. Ourique, R. Jordan, "AQIM: Marca d'gua usando Quantizao de Fase Robusta a Ataques de Escalonamento de Amplitude," *Anais da 4a. Conferencia Iberoamericana en Sistemas, Cibernetica e Informatica*, 2005.

Krishna, Sanjay

S. Krishna, "InAs/InGaAs Quantum Dots in a Well Photodetectors," *Journal of Physics D*, vol. 38, no. 13, pp. 2142-50, (July 2005).

P. Hill, N. Weisse-Bernstein, L.R. Dawson, P. Dowd, and S. Krishna, "Activation Energies for Te and Be in Metamorphically Grown AlSb and In_xAl_{1-x}Sb Layers," *Appl. Phys. Lett.*, 87, 092105 (2005).

S. Annamalai, P. Dowd, D. Forman, P. Varangis, T. Tumolillo, A. Gray, J. Zilko, K. Sun, M. Liu, J. Campbell, D. Carothers, and S. Krishna, "Two-Color Infrared Focal Plane Array Based on InAs/InGaAs/GaAs Quantum Dots in a Well Detectors Design," *Proc. SPIE Int. Soc. Opt. Eng.*, 5897, 58970P (2005).

K. Srinivasan, M. Borselli, T.J. Johnson, P.E. Barclay, O. Painter, A. Stintz, and S. Krishna, "Optical Loss and Lasing Characteristics of High-Quality-Factor AlGaAs Microdisk Resonators with Embedded Quantum Dots," *Applied Physics Letters*, 86, 51106 (2005).

S. Krishna, D. Forman, S. Annamalai, P. Dowd, P. Varangis, T. Tumolillo, A. Gray, J. Zilko, K. Sun, M. Liu, J. Campbell, and D. Carothers, "Demonstration of a 320 x 256 Two-Color Focal Plane Array Using InAs/InGaAs Quantum Dots in a Well Detectors," *Appl. Phys. Lett.*, 86, 193501 (2005).

Z.G. Hu, M.B.M. Rinzan, S.G. Matsik, A.G.U. Perera, G. Von Winkel, A. Stintz, and S. Krishna, "Optical Characterizations of Heavily Doped p-Type Al_xGa_{1-x}As and GaAs Epitaxial Films at Terahertz Frequencies," *J. Appl. Phys.*, 97, 093529 (2005).

G. Balakrishnan, S.H. Huang, A. Khoshakhlagh, P. Hill, A. Amtout, S. Krishna, G.P. Donati, L.R. Dawson, and D.L. Huffaker, "Room-Temperature Optically-Pumped InGaSb Quantum Well Lasers Monolithically Grown on Si(100) Substrate," *IEEE Electronics Letters*, vol. 41, no. 9, p. 531 (2005).

M.B.M. Rinzan, A.G.U. Perera, S.G. Matsik, H.C. Liu, M. Buchanan, G. von Winkel, A. Stintz, and S. Krishna, "Terahertz Absorption in AlGaAs Films and Detection Using Heterojunctions," *Infrared Physics & Technology*, vol. 47, pp. 188-194 (Oct 2005).

S. Krishna, "InAs/InGaAs Quantum Dots in a Well Photodetectors," *Infrared Physics and Technology*, vol. 47, pp. 153-163, (Oct 2005).

G. Ariyawansa, A.G.U. Perera, G.S. Raghavan, G. von Winkel, A. Stintz, and S. Krishna, "Effect of Well Width on Three-Color Quantum Dots-in-a-Well Infrared dDetectors," *IEEE Photonics Technology Letters*, vol. 17, pp. 1064-1066, (May 2005).

S.G. Matsik, M.B.M. Rinzan, D.G. Esaev, A.G.U. Perera, G. von Winkel, A. Stintz, S. Krishna, H.C. Liu, M.D. Byloos, T. Oogarah, G.I. Sproule, K. Liu, and M. Buchanan, "Effect of Doped Substrate on GaAs-AlGaAs Interfacial Work Function IR Detector Response Through Cavity Effect," *IEEE Transactions on Electron Devices*, vol. 52, no. 3, pp. 413-418, (Mar 2005).

S. Krishna, "InAs/InGaAs Quantum Dots in a Well Photodetectors," *Proc. SPIE Int. Soc. Opt. Eng.* 5957, 595702 (2005).

O. Kwon, J. Shao, M.M. Hayat, and S. Krishna, "Theoretical Investigation of Quantum Dot Avalanche Photodiodes for Mid-Infrared Applications," *IEEE J. Quant. Electron.*, vol. 41, no. 12, pp. 1468-1473, (Dec 2005).

K. Srinivasan, A. Stintz, S. Krishna, and O. Painter, "Photoluminescence Measurement of Quantum-Dot-Containing Semiconductor Microdisk Resonators Using Optical Fiber Taper Waveguides," *Physical Review B* 72, 205318 (2005).

Lester, Luke F.

H.J. Cao, H. Deng, H. Ling, C. Liu, V.A. Smagley, R.B. Caldwell, G.A. Smolyakov, A.L. Gray, L.F. Lester, P.G. Eliseev, and M. Osinski, "Highly Unidirectional InAs/InGaAs/GaAs Quantum-Dot Laser," *Appl. Phys. Lett.* 86(20), 203117 (2005).

J. Lutti, P.M. Smowton, G.M. Lewis, A.B. Krysa, J.S. Roberts, P.A. Houston, Y.C. Xin, Y. Li, and L.F. Lester, "740 nm InP/GaInP Quantum-Dot Laser with 190 A cm⁻² Room Temperature Threshold Current Density," *Electron. Lett.* 41(5), 247 (2005).

H. Su, H. Li, L. Zhang, Z. Zou, A.L. Gray, R. Wang, P.M. Varangis, and L.F. Lester, "Nondegenerate Four-Wave Mixing in Quantum Dot Distributed Feedback Lasers," *IEEE Photon. Technol. Lett.* 17(8), 1686 (2005).

H. Su and L.F. Lester, "Dynamic Properties of Quantum Dot Distributed Feedback Lasers: High Speed, Linewidth and Chirp," *J. Phys. D-Appl. Phys.* 38(13), 2112 (2005).

Mills, J.S. Kirsten

K. Mills and C. B. Fleddermann, "Getting the Best from Nano," *IEEE Transactions on Technology and Society*, Vol. 24, No. 4, pp. 18-26, Winter 2005.

Osinski, Marek

H.-J. Cao, C.-Y. Liu, H. Ling, H. Deng, M. Benavidez, V.A. Smagley, R.B. Caldwell, G.M. Peake, G. A. Smolyakov, P.G. Eliseev, and M. Osinski, "Frequency Beating Between Monolithically Integrated Semiconductor Ring Lasers," *Applied Physics Letters* 86, no. 4, January 2005.

M.R. Greenberg, W.-L. Chen, B.N. Pulford, G.A. Smolyakov, Y.-B. Jiang, S.D. Bunge, T.J. Boyle, and M. Osinski, "Synthesis and Characterization of InP and InN Colloidal Quantum Dots," SPIE International Symposium on Biomedical Optics BiOS 2005, San Jose, CA, *Proceedings of SPIE*, Vol. 5705, pp. 68-76, Jan. 2005.

C.-Y. Liu, H.-J. Cao, M. Benavidez, H. Deng, H. Ling, G.M. Peake, G.A. Smolyakov, P.G. Eliseev, and M. Osin'ski, "Mode beating spectra from integrated twin ring diode lasers," *Physics and Simulation of Optoelectronic Devices XIII* (M. Osin'ski, F. Henneberger, and H. Amano, eds.), SPIE International Symposium on Integrated Optoelectronic Devices Optoelectronics 2005, San Jose, CA, *Proceedings of SPIE*, Vol. 5722, pp. 244-255, Jan. 2005.

H.-J. Cao, H. Ling, C.-Y. Liu, H. Deng, M. Benavidez, V.A. Smagley, R.B. Caldwell, G.M. Peake, G.A. Smolyakov, P.G. Eliseev, and M. Osin'ski, "Large S-section-Ring-Cavity Diode Lasers: Directional Switching, Electrical Diagnostics, and Mode Beating Spectra," *Photonics Technology Letters* 17, no. 2, pp. 282-284, February 2005.

G.A. Smolyakov, P.G. Eliseev, and M. Osin'ski, "Effects of Resonant Mode Coupling on Optical Characteristics of InGaN-GaN-AlGaIn Lasers," *IEEE Journal of Quantum Electronics* 40, no. 4, pp. 517-524, April 2005.

H.-J. Cao, H. Deng, H. Ling, C.-Y. Liu, V.A. Smagley, R.B. Caldwell, G.A. Smolyakov, A.L. Gray, L.F. Lester, P.G. Eliseev, and M. Osin'ski, "Highly Unidirectional InAs/InGaAs/GaAs Quantum-Dot Ring Lasers," *Applied Physics Letters* 86, no. 20, May 2005.

H.-J. Cao, H. Deng, H. Ling, C.-Y. Liu, V.A. Smagley, R.B. Caldwell, G.A. Smolyakov, A.L. Gray, L.F. Lester, P.G. Eliseev, and M. Osin'ski, "Highly Unidirectional InAs/InGaAs/GaAs Quantum-Dot Ring Lasers," *Virtual Journal of Nanoscale Science and Technology* 11, no. 20, May 2005.

P.G. Eliseev, C. Liu, H. Cao, and M. Osin'ski, "Spectral Perturbations in Semiconductor Lasers. I. Anomalous Splitting in the Mode Beating Spectrum," *Kvantovaya Elektronika* 35, no. 8, pp. 787-790, Aug 2005.

C. Liu, H. Cao, G.A. Smolyakov, P.G. Eliseev, and M. Osin'ski, "Anomalous Splitting in Microwave Mode-Beating Spectra of Semiconductor Ring Lasers," *Electronics Letters* 41, no. 17, pp. 963-964, Aug 2005.

G.A. Smolyakov and M. Osin'ski, "Analysis of Lateral-Mode Confinement in VCSELs with Ring Metal Apertures," *Journal of Lightwave Technology* 23, no. 12, pp. 4278-4286, Dec 2005.

Co-editor with A.N. Cartwright: *Proceedings of SPIE, Vol. 5705 - Nanobiophotonics and Biomedical Applications II*, SPIE International Symposium on Biomedical Optics BiOS 2005, San Jose, CA, Jan 2005.

Co-editor with F. Henneberger, and H. Amano: *Proceedings of SPIE, Vol. 5722 - Physics and Simulation of Optoelectronic Devices XIII*, SPIE International Symposium on Integrated Optoelectronic Devices OPTO 2005, San Jose, CA, Jan 2005.

Panaiotis

“Distributed Immersive Virtual Reality Simulation Development for Medical Education,” *JLAMSE*, 2005, Vol. 15, p. 19.

Pattichis, Marios S.

Pattichis, C.S., Kyriacou, E., Voskarides, S., Pattichis, M.S., Istepanian, R., and Schizas, C.N., Wireless Telemedicine Systems: An Overview, Chapter in *Telemedicine in Practice*, En Plo Publishers, Greece, ed. M.Perdikouri, P. Giovas, D. Papadogiannis, pp. 149-169, 2005.

Christodoulou, C., Pattichis, C.S., Kyriacou, E., Pattichis, M.S., Pantziaris, M., and Nikolaides, A., Ultrasound Imaging in the Assessment of Carotid Plaque Morphology, chapter in *Medical Image Analysis Methods*, CRC Press, ed. L. Costaridou, pp. 87-135, 2005.

Kyriacou, E., Pattichis, M.S., Christodoulou, C., Pattichis, C.S., Kakkos, S. Griffin, M., and Nicolaides, A., Ultrasound Imaging in the Analysis of Carotid Plaque Morphology for the Assessment of Stroke, Chapter in *Plaque Imaging: Pixel To Molecular*, IOS Press, ed. J.S. Suri, C. Yuan, D.L. Wilson, and S. Laxminarayan, pp. 241-275, 2005.

Pattichis, M.S., Cai, S., Pattichis, C.S., and Abdallah, R., An Overview of Digital Video Compression for Mobile Health Systems, Chapter in *M-Health: Emerging Mobile Health Systems*, ed. R.H. Istepanian, S. Laxminarayan, and C.S. Pattichis, Springer, pp. 345-364, 2005.

Rodriguez, P.V., Pattichis, M.S., Goens, M.B., and Abdallah, R., Object-Based Ultrasound Video Processing for Wireless Transmission in Cardiology, chapter in *M-Health: Emerging Mobile Health Systems*, ed. R.H. Istepanian, S. Laxminarayan, and C.S. Pattichis, pp. 491-508, 2005.

Pattichis, M.S., Section Overview, Signal, Image, and Video Compression for e-Health Applications Section, *M-Health: Emerging Mobile Health Systems*, ed. R.H. Istepanian, S. Laxminarayan, and C.S. Pattichis, pp. 273-276, 2005.

Pattichis, M.S., Future Challenges and Recommendations, Signal, Image, and Video Compression for e-Health Applications section, *M-Health: Emerging Mobile Health Systems*, ed. R.H. Istepanian, S. Laxminarayan, and C.S. Pattichis, pp. 365-370, 2005.

Vieyres, P., Poisson, G., Triantafyllidis, G., Pattichis, M., and Kontaxakis, G., Future Challenges and Recommendations on Echography Systems and Services, *M-Health: Emerging Mobile Health Systems*, ed. R.H. Istepanian, S. Laxminarayan, and C.S. Pattichis, pp. 509-514, 2005.

Yu, H., Pattichis, M.S., and Goens, M.B., A Robust Multi-View Freehand Three-Dimensional Ultrasound Imaging System Using Volumetric Registration, *Proceedings of IEEE International Conference on Systems, Man and Cybernetics*, Hawaii, October 2005.

Kyriakou, E., Pattichis, M.S., Christodoulou, C.I., Pattichis, C.S., Kakkos, S., and Nicolaides, A., Multiscale Morphological Analysis of the Atherosclerotic Carotid Plaque, *Proceedings of the 27th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBS)*, Shanghai, China, September 2005.

Neophytou, M., Pattichis, C., Tanos, V., Pattichis, M., Kyriacou, E., and Koutsouris, D., The Effect of Color Correction of Endoscopy Images for Quantitative Analysis in Endometrium, *Proceedings of the 27th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBS)*, Shanghai, China, September 2005.

E.S. Barriga, G. Erry, S. Yang, S. Russell, and P. Soliz, Application of Adaptive Optics in Retinal Imaging: A Quantitative and Clinical Comparison with Standard Cameras, *Proceedings of SPIE Photonics West 2005*, San Jose, California, 2005.

Phillips, Cynthia A.

J. Berry, L. Fleischer, W. Hart, C. Phillips, J-P. Watson, "Sensor Placement in Municipal Water Networks," *Journal of Water Resources Planning and Management*, Vol. 131, No. 3, May, 2005.

Ritchie-Tyo, Elizabeth A.

Gutzler, D.S., Kim, H.-K., W. Higgins, H. Juang, M. Kana,itsu, K. Mitchell, K. Mo, P. Pegion, E.A. Ritchie, J.-K. Schemm, S. Schubert, Y. Song, and R. Yang, 2005: The North American Monsoon Model Assessment Project (NAMAP): Integrating Numerical Modeling into a Field-Based Process Study. *BAMS*, 86, pp. 1423-1429.

Salazar, Andres C.

Salazar, Andres C. (2005), Modern Strategy and Contract Issues Between Firms in Licensing of Technology. *International Journal of Business Research*, Vol. II, No. 1, pp. 145-151, (2005).

Santhanam, Balu

J.G. Vargas and Balu Santhanam, "On the Multiangle Centered Discrete Fractional Fourier Transform," *IEEE Signal Processing Letters*, Vol. 12, No. 4, pp. 273-276, April 2005.

E.-T. Wu, B. Santhanam, and S.R.J. Brueck, "Characterization of Imaging Interferometric Lithography and Optimization in Simulation," *Journal of Microlithography, Micro fabrication, and Microsystems*, Vol. 4, 023009, April-June 2005.

J.G. Vargas-Rubio and B. Santhanam, "An Improved Spectrogram Using the Multiangle Centered Discrete Fractional Fourier Transform," *Proceedings of ICASSP-05*, Vol. 4, No. 2, pp. 505-508, 2005.

M. Gupta and B. Santhanam, "On the Unimodality of Deflation Based Fast-ICA Contrast," *Proc. of Asilomar 2005*, Nov 2005.

O. Lankoande, M. Hayat, B. Santhanam, "Speckle Reduction of SAR Images Using a Physically Based Markov Random Field Model and Simulated Annealing," *Proc. of SPIE Conference on Algorithms for Synthetic Aperture Radar Imagery XII*, Vol. 5808, pp. 210-221, May 2005.

O. Lankoande, M. Hayat, B. Santhanam, "Speckle Noise Modeling and Reduction in Synthetic Aperture Radar Imagery," *Proc. of ICIP-05*, Vol. III, pp. 317-320, Aug 2005.

O. Lankoande, M. Hayat, B. Santhanam, "Segmentation of SAR Images Based on a Markov Random Field Model," *Proc. of IEEE SMC05*, pp. 2956-2961, Oct 2005.

Schamiloglu, Edl

R.J. Barker and E. Schamiloglu, eds., *High Power Microwave Sources and Technologies* (Chinese Translation), Tsinghua University Press, Beijing, China, 2005.

I.S. Kim, M.I. Fuks, N.F. Kovalev and E. Schamiloglu, "Resonant Re-radiation of Electromagnetic Waves using Thin Conductors with Transverse Gaps," *IEEE Trans. Plasma Sci.*, vol. 33, pp. 119-128, 2005.

T.K. Statom, M. Ruebush, D.A. Shiffler, E. Schamiloglu, M. LaCour, and K. Golby, "Adsorbate Effects on Pulsed Electron Diode Anode Thermal Response," *J. Vac. Sci. Tech. A*, vol. 23, pp. 470-474, 2005.

J. Qian, R.P. Joshi, J. Kolb, K.H. Schoenbach, J. Dickens, A. Neuber, E. Schamiloglu, and J. Gaudet, "Micro-Bubble Based Model Analysis of Liquid Breakdown Initiation by a Submicrosecond Pulse," *J. Appl. Phys.*, vol. 97, p. 113304-1-1133-4-10, 2005.

M. Joler, C.G. Christodoulou, E. Schamiloglu, and J. Gaudet, "Effects of Dielectric Width Extension in a Parallel-Plate Blumlein Line," *Microwave Opt. Technol. Lett.*, vol. 46, pp. 220-225, 2005.

M.I. Fuks and E. Schamiloglu, "Rapid Start of Oscillations in a Magnetron with a 'Transparent Cathode,'" *Phys. Rev. Lett.*, vol. 95, p. 205101-1-4, 2005.

E. Schamiloglu, M. Gilmore, C. Watts, J. Gaudet, H. Bosman, T. Svimonishvili, P. Kumar, and N. Zamoski, "Time-Dependent Secondary Electron Yield Measurements from Materials with Applications to Depressed Collectors," *Proceedings IVEC 2005*, Netherlands, pp. 485-488, 2005.

M. Joler, C.G. Christodoulou, E. Schamiloglu, and J. Gaudet, "Effects of the Multi-Switch Excitation on the Responsiveness of a Blumlein Line," *Proceedings 2005 IEEE AP-S/URSI*, Washington, DC, p. SO96p02u1-4, July 2005.

N. Kovalev and E. Schamiloglu, "Propagation of Wave Trains of Finite Extent on Wide, Thin-Walled Electron Beams," *Quasi-Optical Control of Intense Microwave Transmission*, J.L. Hirshfield and M.I. Petelin, eds., Springer, Nato Science Series, Netherlands, pp. 177-184, 2005.

Shu, Wei Wennie

M.Y. Wu, Y. Zhu, and W. Shu, "Placement of Proxy-based Multicast Overlays," *Computer Networks: The International Journal of Computer and Telecommunications Networking*, Volume 48, Issue 4, pp. 627-655, July 2005.

Y. Cai, M. Li, W. Shu, and M.Y. Wu, "ACOS: A Precise Energy-Aware Coverage Control Protocol for Wireless Sensor Networks," *Proceedings of the International Conference on Mobile Ad-hoc and Sensor Networks (MSN)*, pp. 710-710, December 2005.

Y. Zhu, W. Shu, M.Y. Wu, "Approaches to Establishing Multicast Overlays," *Proceedings of the IEEE International Conference on Services Computing (SCC'05)*, Volume 2, pp. 268-269, July 2005.

Sigmon, Thomas W.

"Optical and Electrical Properties of Self-Assembled, Ordered Gold Nanocrystal/Silica Thin Films Prepared by So-Gel Processing," *Thin Solid Films*, Vol. 491, 15 July 2005, pp. 38-42, with K. Yang, H. Fan, K.J. Malloy, and C.J. Brinker.

"Electrical and Optical Properties of Self-Assembled, Ordered Gold Nanocrystal/Silica Thin Films Prepared by Sol-Gel Processing," *Materials Research Society Symposium Proceedings Series*, Vol. 872, Symposium J, 2005, with K. Yang, H. Fan, M. J. O'Brien, S. LaFontaine, G.P. Lopez, K.J. Malloy and C.J. Brinker.

Tyo, J. Scott

Editor with J.A. Shaw: *Proceedings of SPIE Vol. 5888: Polarization Science and Remote Sensing II*, SPIE, Bellingham, WA, 2005.

L.H. Bowen, E.G. Farr, D.I. Lawry, and J.S. Tyo, "An Ultra-Compact Impulse Radiating Antenna," *Radio Science Bulletin*, RSB#313, pp. 39-48, June 2005.

J.S. Tyo, E.G. Farr, and D.I. Lawry, "Effect of Defocus on the Prompt Response from Reflector IRAs," *Proceedings of IEEE Trans. Antennas Prop.*, 53, pp. 3247-3254, 2005.

Z.X. Zhou and J.S. Tyo, "An Adaptive Time-Domain Integral Equation Method For Transient Analysis of Wire Scatterer," *IEEE Antennas and Wireless Propagation Letters*, 4, pp. 147-150, 2005.

B.M. Ratliff, M.M. Hayat, and J.S. Tyo, "Generalized Algebraic Scene-Based Nonuniformity Correction Algorithm," *J. Opt. Soc. Am. A*, 22, pp. 239-249, 2005.

B.M. Ratliff, R. Kumar, J.S. Tyo, and M.M. Hayat, "Combatting Infrared Focal Plane Array Nonuniformity Noise in Imaging Polarimeters," *Proceedings of SPIE Vol. 5888: Polarization Science and Remote Sensing II*, pp. 58880J 1-10, Bellingham, 2005.

H. Wei and J.S. Tyo, "Automated Polarization Characterization System," *Proc. SPIE Vol. 5888: Polarization Science and Remote Sensing II*, pp. 58881M 1-10, Bellingham, 2005.

J.K. Boger, M.P. Fetrow, J.S. Tyo, R. Kumar, B.M. Ratliff, "Modeling Precision and Accuracy of an LWIR Micro-Grid Array Imaging Polarimeter," *Proceedings of SPIE Vol. 5888: Polarization Science and Remote Sensing II*, pp. 58880U 1-10, Bellingham, 2005.

Z. Wang, B. Paskaleva, J.S. Tyo, and M.M. Hayat, "Canonical Correlation Analysis for Assessing the Performance of Adaptive Spectral Imagers," *Proceedings of SPIE Vol 5806: Algorithms and Technologies for Multispectral, Hyperspectral, and Ultraspectral Imagery X*, S.S. Shen, ed., pp. 23-34, Bellingham, 2005.

MECHANICAL ENGINEERING

Al-Haik, Marwan

Al-Haik M.S., Hussaini M.Y. and Garmestani, H., "Adhesion Energy of Single Wall Carbon Nanotube-Polyethylene Composite: Effect of Magnetic Field," *Proceedings of 2005 ASME International Mechanical Engineering Congress and Exposition*, IMECE2005-81122, (2005).

Al-Haik M.S., Hussaini M.Y. and Garmestani, H., "Adhesion Energy in Carbon Nanotube- Polyethylene Composite: Effect of Chirality," *Journal of Applied Physics*, 97(7): 074306 (2005).

M.S., Al-Haik, Garmestani, H. Hussaini, M.Y., Li D.S., Dahmen, K. and Tannenbaum R., "Alignment of Single Wall Carbon Nanotubes Under High Magnetic Fields Utilizing Self-Organizing of Epoxy Matrix," *Materials Processing in Magnetic Fields*, H. J Schneider-Muntau and H. Wada, eds., *World Scientific*, pp. 50-56. (2005).

M.S., Al-Haik, Hussaini, M.Y., Garmestani, H., Li, D. Tannenbaum R., and K. Dahmen, "Enhancement of Nano-Mechanical Properties of an Epoxy Processed Under High Magnetic Fields," *Materials Processing in Magnetic Fields*, H. J Schneider-Muntau and H. Wada, eds., *World Scientific*, pp. 72-78 (2005).

Heinrich, Juan C.

P. Zhao, J. C. Heinrich and D. R. Poirier, "Dendritic Solidification of Binary Alloys with Free and Forced Convection." *Int. J. Num. Meth Fluids* 49:233-266 (2005).

Heinrich, J. C., Poirier, D. R. and Zhao, P. "Simulating Dendritic Growth with Convection." *Computational Fluid and Solid Mechanics* pp. 154-139 (K.J.Bathe editor) Elsevier (2005).

Fox, M., Zhao P., and Heinrich, J. C., "Computer Stress Analysis of Self-Pressurized Container Bottom". *IDS Packaging 2005 Online Conference and Exhibition*. Jan 19-Feb 5, 2005. www.Industryids.com

The Finite Element Method: Basic Concepts and Applications. 2nd edition, Taylor & Francis, ISBN 1-59169-027-7 (2005).

Ingber, Marc S.

Hsiao, S.C., Christensen, D., Ingber, M.S., Mondy, L.A. and Altobelli, S.A., "Particle Migration Rates in a Couette Apparatus," *J. Mech.*, 21(2): 71-75 (2005).

Lin, W., Graham, A. L., Ingber, M.S., Abbott, J.R., and Leggoe, J.W., "Hydrodynamic Interaction of Two Neutrally-Buoyant Smooth Spheres Suspended in Plane Poiseuille Flow: The BEM Simulations Versus the MoR Approximations," *Comp. Mech.*, 36(4): 307-319 (2005).

Ingber, M.S. and Tanski, J.A., "A Parallel Domain Deomposition BEM for Diffusion Problems with Surface Reactions," *Engr. Anal. Bound. Elmnts.*, 29(9): 878-885 (2005).

Mondy, L.A., Grillet, A.M., Henfling, J., Ingber, M.S., Graham, A.L., and Brenner, H., "Apparent Slip at the Surface of a Ball Spinning in a Concentrated Suspension," *J. Fluid Mech.*, 538, pp. 377-397 (2005).

Khraishi, Tariq

Popova, M., Shen, Y.-L., Khraishi, T.A., "Atomistic Simulation of Dislocation Interactions in a Model Crystal Subjected to Shear," *Molecular Simulation*, Vol. 31, No. 14-15, pp. 1043-1049 (2005).

Demir, I., Khraishi, T.A., "The Torsional Dislocation Loop and Mode III Cylindrical Crack," *Journal of Mechanics*, Vol. 21, No. 2, pp. 115-122 (2005).

Vanamu, G., Robbins, J., Khraishi, T. A., Datye, A. K., Zaidi, S. H., "Modeling and Experiments on Epitaxially Grown Multilayers with Implications to Critical Thickness," *Journal of Electronic Materials*, Vol. 34, No. 5, pp. 522-527 (2005).

Jing, P., Khraishi, T., Young, J. A., Wirth, B. D., "Multi-scale Simulations of the Effects of Irradiation-induced Voids and Helium Bubbles on the Mechanical Properties of Aluminum," *Philosophical Magazine*, Vol. 85, No. 4-7, pp. 757-767 (2005).

Zbib, H. M., Khraishi, T. A., "Dislocation Dynamics", Article 3.3 in Chapter 3 of the *Handbook of Materials Modeling*, Springer, 2005.

Vanamu, G., Khraishi, T. A., Datye, A. K., "A Model for Curvature in Epitaxially-grown Heterostructures," *Proceedings of the MRS Symposium on Thin Films—Stresses and Mechanical Properties XI*, Thomas Buchheit, Ralph Spolenak, Kazuki Takashima, Andrew Minor (eds.), Vol. 875E, Paper Number 04.6, San Francisco, California, 2005.

Khraishi, T. A., "Evaluating the Educational Experience in a New Introductory Finite-Element Analysis Course for Mechanical Engineering Undergraduates," *Proceedings of the 2005 Annual Conference of the ASEE Gulf-Southwest Section*, Ray Bachnak (ed.), Texas A&M University – Corpus Christi. March 23-25, 2005.

Lovald, S.T., Wagner, J., Khraishi, T.A., Kelly, J., Wood, J., Baack, B., "Finite Element Analysis of Fixation Plates for Mandibular Fracture Reduction," *Proceedings of the ASME 2005 Summer Bioengineering Conference*, June 22-26, 2005, Vail, Colorado.

Leith, James

Leith, J. R., *Analysis of Engineering Experiments*, XanEdu Original Works, Ann Arbor, MI, 2005.

Lumia, Ron

Liu, Y-B, Starr, G., Wood, J., Lumia, R., "Spatial Grasp Synthesis of Complex Objects Using Model-Based Simulation," *Industrial Robot*, Volume 32, No. 1, 2005.

Mammoli, Andrea

Garcia, A.L; Ista, L.K., Petsev, D.N., O'Brien, M.J., Bisong, P., Mammoli, A.A., Brueck, S.J. and Lopez, G.P. "Electrokinetic Molecular Separation in Nanoscale Fluidic Channels," *Lab on a Chip*, 2005, Vol. 5, No. 11, pp. 1271-1276.

Gogte, S.; Vorobieff, P., Truesdell, R., Mammoli, A.A.; van Swol, F.; Shah, P., Brinker, C.J., "Effective Slip on Textured Superhydrophobic Surfaces," *Physics Of Fluids*, May 2005; Vol. 25, No. 5, p. 051701.

Truesdell, R.A., Bartsch, J.W., Buranda, T., Sklar, L.A., Mammoli, A.A., "Direct Measurement of Mixing Quality in a Pulsatile Flow Micromixer," *Experiments in Fluids*, 2005; Vol.39, pp. 819-827.

Brebbia, C.A., and Mammoli A.A. (eds.), "Computational Methods in Materials Characterization II," *Vol. 51 of the WIT transactions on Engineering Sciences*. WIT Press, Southampton (UK), 2005.

Brebbia, C.A. and Mammoli, A.A.(eds.). "Computational Methods in Multiphase Flow III," *Vol. 50 of the WIT transactions on Engineering Sciences*. WIT Press, Southampton (UK), 2005.

Zhu, G., Mammoli, A. A. and Power, H., "An Indirect Boundary Integral Equation for Confined Stokes Flow of Drops," *Computational Methods in Multiphase Flow III*, Brebbia, C.A. and Mammoli A.A. eds., WIT Press, Southampton, (UK) 2005.

Razani, Arsalan

Vemuri, S., Kim, K.J., Razani, A., Bell, T.W., and Wood, B.D., "Cost-Effective Techniques for Enhancing Heat Transfer Rate in Steam Condensation," *AIAA Journal of Thermophysics and Heat Transfer*, Vol. 19, pp. 101-105, 2005.

Razani, A., Dodson, C., Abhyankar, N. and Flake, B., "A Model for Energy and Exergy Flow in an Orifice Pulse Tube Refrigerator," *Proceedings of 13th International Cryocooler Conference*, pp. 353-362, 2005.

Flake, B. and Razani, A., "Phase Shift and Compressible Flow Dynamics in Inertance Tube," *Proceedings of 13th International Cryocooler Conference*, pp. 275-284, 2005.

Shen, Yu-Lin

Popova, M., Shen, Y.L. and Khraishi, T.A., "Atomistic Simulation of Dislocation Interactions in a Model Crystal Subjected to Shear," *Molecular Simulation*, 31, pp. 1043-1049 (2005).

Shen, Y.-L., Chawla, N., Ege, E. S. and Deng, X., "Deformation Analysis of Lap Shear Testing of Solder Joints," *Acta Materialia*, 53, pp. 2633-2642 (2005).

Shen, Y.-L., "Analysis of Thermal Stresses in Copper Interconnect/Low-k Dielectric Structures," *Journal of Electronic Materials*, 34, pp. 497-505 (2005).

Tan, X. H. and Shen, Y.-L., "Modeling Analysis of the Indentation-Derived Yield Properties of Metallic Multilayered Composites," *Composites Science and Technology*, 65, pp. 1639-1646 (2005).

Pereyra, R. and Shen, Y.-L., "Characterization of Indentation-Induced 'Particle Crowding' in Metal Matrix Composites," *International Journal of Damage Mechanics*, 14, pp. 197-213 (2005).

Shen, Y.-L. and Tan, X. H., "On the Correlation between Hardness and Yield Strength in Multilayered Elastic-Plastic Materials," *Journal of Materials Science*, 40, pp. 4683-4686 (2005).

Shen, Y.-L. and Leger, R. W., "An Atomistic View of Interface Sliding and Dislocation Plasticity in Thin Films," *Proceedings of the 11th International Conference of Fracture*, 2005.

Shen, Y.-L. "Modeling of Thermo-Mechanical Stresses in Copper Interconnect/Low-k Dielectric Systems," in *InterPack'05, The ASME/Pacific Rim Technical Conference and Exhibition on Integration and Packaging of MEMS, NEMS, and Electronic Systems*, paper number: IPACK2005-73450, 2005.

Truman, C. Randall

Palekar, A., Truman, C.R., and Vorobieff, P., 2005, "Prediction of Transverse Injection of a Sonic Jet in Supersonic Crossflow," *Proceedings of AIAA Plasmadynamics and Lasers Conference*, 2005.

Noren, C.A., Rothschof, G., Perschbacher, T., Madden, T.J., Hager, G.D., Truman, C.R., and Vorobieff, P.V., 2005, "PLIF Flow Visualization of a Supersonic Injection COIL Nozzle," *Proceedings of AIAA Plasmadynamics and Lasers Conference*, 2005.

Vorobieff, Peter

Gogte, S., Vorobieff, P., Truesdell, R., Mammoli, A., van Swol, F., Shah, P., and Brinker, C. J., 2005, "Effective Slip on Textured Superhydrophobic Surfaces," *Physics of Fluids* Vol. 17, p. 051701.

Kumar, S., Orlicz, G., Tomkins, C., Goodenough, C., Prestridge, K., Vorobieff, P. and Benjamin, R., 2005, "Stretching of Material Lines in Shock-Accelerated Gaseous Flows," *Physics of Fluids* Vol. 17, p082107.

Mertens, K., Putkaradze, V., and Vorobieff, P., 2005, "Morphology of a Stream Flowing Down an Inclined Plane. Part 1: Braiding," *Journal of Fluid Mechanics* vol. 531, pp. 49-58.

SCHOOL OF PUBLIC ADMINISTRATION

Falcone, Santa

Harlow, C. and Falcone, S. (2005). "A Correlated Strategic Guide for Software Testing," *Crosstalk: The Journal of Defense Software Engineering*, pp. 18-21.

Falcone, S. and M. Rivera (2005). "Improving University Library Electronic Services," *Performance Measures and Metrics*, pp. 97-107.

Falcone, S. and D. Bjornstad (2005). "Leveraging Defense Research: Societal Impact of the Transfer of Polycrystalline Diamond Drill Bit Research," *Comparative Technology Transfer and Society*, pp. 267-300.

Hadjilambrinos, Constantine

"Restructuring the Electricity Industry in Britain and Norway," *IEEE Technology and Society Magazine*, Vol. 24, No. 4, 2005, pp. 27-35.

Rivera, Mario

With Everett M. Rogers, Una Medina, and C. Wiley, "Complex Adaptive Systems and the Diffusion of Innovations," *The Innovation Journal: The Public Sector Innovation Journal* 10(3), 2005.

Varma, Roli

"Barely Managing: Attitudes of Information Technology Professionals on Management Technique," (co-author Bruce Perlman), *Social Science Journal*, 42(4), pp. 583-594, 2005.

"The Bhopal Disaster of 1984," (co-author Daya R. Varma), *Bulletin of Science, Technology & Society*, 25(1), pp. 37-45, 2005.

"Out of Mix: Native Americans in Information Technology," *Proceedings of American Society for Engineering Education Annual Conference & Exposition*, 2005.

ART AND ART HISTORY

Anderson-Riedel, Susanne

“Forster, François,” *Allgemeines Künstlerlexikon* (AKL), K.G. SAUR Verlag, Munich, Leipzig, 2005.

Nagatani, Patrick

Solo Exhibition: Vermont Center for Photography, Brattleboro, Vermont (May 2005).

Shimano, Yoshiko

Solo Exhibition: *Prints*, Fairbanks Gallery, Oregon State University, Corvallis, Oregon, 2005.

Stone, Jim

Solo Exhibition: *Idiom Savant*. Desmond Lee Gallery, Washington University, St. Louis, MO, October 1 - 29, 2005.

Group Exhibition: *Heartfelt*. Florida State University Museum of Fine Arts, Tallahassee, FL. October 7 - November 20, 2005.

Group Exhibition: *Looking Back at the Present: Photography and New Media*. UNM Art Museum, June 28 - September 25, 2005.

Group Exhibition: *Edward Weston: A Photographer's Love of Life*. George Eastman House, Rochester, NY, April 23, 2005 - September 05, 2005

Why My Photographs are Good, A One Picture Book, Tucson, Arizona: Nazraeli Press, 2005

“About Our Cover: The Wall Revisited. Jim Stone.” *Photo-Eye Booklist*, Spring 2005, Santa Fe, NM.

“Weston and the Post-Modernists,” *Image: the Magazine of George Eastman House*. Spring 2005, Rochester, NY. pp. 16-21.

Szabo, Joyce

Curator: *Art in Balance: The Art of Conrad House*, Jonson Gallery, University of New Mexico, Albuquerque, NM, January 20 - March 10, 2006.

Exhibition Catalog: *Art in Balance: The Art of Conrad House*, Jonson Gallery, University of New Mexico, Albuquerque, NM, January 20 - March 10, 2006.

Tsiongas, Mary

Exhibition: *When the Hunter Gathers*, Thomas Welton Gallery, Stanford University, CA, November - December 2005.

Exhibition: *Sculptural Information*, Seeing Gallery, Exploratorium, San Francisco, CA, September 2005.

Exhibition: *Evidence is Everywhere*, SF Cinematheque, San Francisco, CA, October 2005.

Exhibition: *Looking Back At The Present: Photography and New Media*, University Art Museum, Albuquerque, NM, July 2005.

Exhibition: *Embodied Seven Studies in Video*, Museum of Fine Arts, Santa Fe, NM, February 2005.

Zhang, Baochi

Solo Exhibition: *New Works*, University Gallery, Beijing Capital Normal University, Beijing, China, 2005.

MEDIA ARTS

Konefsky, Bryan

January 2005: "You Are Here," *MCA Film Biennial*, Denver, CO.

January 2005: "A Junky's Christmas," *Norwegian Film Institute*, Oslo, Norway.

February 2005: "I Yam What I Yam," *Santa Fe Film Festival* screening series, Cinema Café, Santa Fe, NM.

March 2005: "Beautiful Dreamer," *Auteur Cinema: The Challenge of Eroticism*, Asolo Art Film Festival, Asolo, Italy.

April 2005: "You Are Here," *Version > 5 Media Festival*, Chicago.

April 2005: "Operation Night Crawler," *Athens Video Festival #32*, Ohio.

June 2005: "Operation Night Crawler," *Dallas Video Festival*, TX.

April 2005: "A Junky's Christmas," *Bearded Child Film Festival*, Grand Rapids, MN.

October 2005: "Albuquerque Diary," *PXL This 14 Film Festival*, Los Angeles, CA.

November 2005: "A Junky's Christmas," *The Other Cinema*, San Francisco, CA.

Mora, Carl

Mexican Cinema: Reflections of a Society, 1896-2004. Jefferson, NC. McFarland Publishers. 2005.

"Poor Mexican Cinema, So Far From Cahiers du Cinema and So Close to Latino, U.S.A.: A Cantankerous Essay." *Mexican Cinema, Film Pads: No.1*, 46th Thessaloniki International Film Festival, pp. 16-33. 2005.

Jaffe, Ira

"Errol Morris's Forms of Control," *Film International* #14. 2005:2, pp. 4-19.

Review: *James Wood, 100 American Independent Films* (London, BFI Film Guides, 2004), in *Film International* #14. 2005:2, pp. 50-51.

THEATRE AND DANCE

Chazin- Bennahum, Judith

Editor: *Teaching Dance Studies*, Routledge, Fall 2005, 252 pp.

Hess, Richard K.

Scenic Design: "Most Fabulous Story Ever Told," Rodey Theatre, University of New Mexico, Albuquerque, New Mexico, 2005.

Scenic Design: "Julius Caesar in Egypt," Keller Hall, University of New Mexico, Albuquerque, New Mexico, 2005.

Scenic Design: "Four Wheel Drive," *Theatre in The Making*, Kimo Theatre, Albuquerque, New Mexico, 2005.

Scenic Design: "My Own" and "Men, Onions," *Words Afire Festival*, National Hispanic Cultural Center, Albuquerque, New Mexico, 2005.

ANESTHESIOLOGY

Sanders, John C.

Sanders JC. Deep Positioning of an Esophageal Emperature Probe May Lead to Overestimation of Core Body Temperature During Laparoscopic Nissen Fundoplication in Infants. *PubMed Indexed for MEDLINE*, 4, pp. 351-2, April 2005.

Wills, John H.A.

Wills J, Schwend RM, Paterson A, Albin MS. Intraoperative visible bubbling of air may be the first sign of venous air embolism during posterior surgery for scoliosis. *Spine*, 30(20):E629-35, October 2005.

Wills J. Reply to Dr. Balestrieri. *Regional Anesthesia & Pain Medicine*, 30(5):506-7, September 2005.

Wills JH. Rapid Onset of Massive Subdural Anesthesia. *Regional Anesth Pain Medicine*, 30(3):299-302, May 2005.

Wills JH, Schwend RM, Albin MS. Is the Incidence of Venous Air Embolism Under-Estimated During Spine Surgery in the Prone Position? *Journal of Neurosurgery*, 17(4):A248, October 2005.

Zuniga, Robert E.

Bijak G, Zuniga R. Five Minute Pain Consult. *Myofascial Pain*, January 2005.

Bijak G, Zuniga R. Five Minute Pain Consult Book. *Myofascial Pain*, April 2005.

BIOCHEMISTRY AND MOLECULAR BIOLOGY

Anderson, William L.

Osgood MP, Mitchell SM, Anderson W. Teachers as Learners in a Cooperative Learning Biochemistry Class. *Biochemistry and Molecular Biology Education*, 33, pp. 394-398, July 2005.

Anderson WL, Mitchell SM, Osgood MP. Comparison of Student Performance in Cooperative Learning and Traditional Lecture-Based Biochemistry Classes. *Biochemistry and Molecular Biology Education*, 33, pp. 387-393, July 2005.

Bisoffi, Marchco

Hines WC, Fajardo AM, Joste NE, Bisoffi M, Griffith JK. Quantitative and Spatial Measurements of Telomerase Reverse Transcriptase Expression with Normal and Malignant human Breast Tissues. *Molecular Cancer Research*, 3, pp. 503-509, July 2005.

Heaphy CM, Bisoffi M, Fordyce CA, Haaland-Pullus CM, Hines WC, Joste NE, Griffith JK. Telomere DNA Content and Allelic Imbalance Predict Disease-Free Survival and Define Field Cancerization in Histologically Normal Tissue Adjacent to Breast Tumors. *Breast Cancer Research and Treatment*, 94, p. 253, July 2005.

Glew, Robert H.

Glew RS, Vanderjagt DJ, Chuang LT, Huang YS, Millson M, Glew RH. Nutrient Content of Four Edible Wild Plants from West Africa. *Plant Foods Human Nutrition*, 60, pp. 187-193, December 2005.

Glew RH, Brass E. Teaching Intermediary Metabolism Linearly Doesn't Work. *Biochemistry and Molecular Biology Education*, 33, pp. 330-334, September 2005.

Glew RH, Cole DM, Mehla GS, El-Nafaty AU, Crossey MJ, Tzamaloukas A, VanderJagt DJ. Lysosomal Enzymes in Preeclamptic Women in Northern Nigeria. *Clin Chim Acta.*, 1-2, pp. 95-101, March 2005.

VanderJagt TA, Ikeh EI, Ujah IO, Belmonte J, Glew RH, VanderJagt DJ. Comparison of the OptiMAL Rapid Test and Microscopy for Detection of Malaria in Pregnant Women in Nigeria. *Trop Med Int Health*, 1, pp. 39-41, January 2005.

Ganga S, VanderJagt DJ, Obadofin MO, Stanley P, Zimmerman M, Skipper BJ, Glew RH. Comparison of the Clock Test and a Questionnaire-Based Test for Dementia Screening in Nigerians. *Journal of Investigative Medicine*, 53, pp. s82-s82, January 2005.

Glew RS, VanderJagt DJ, Bosse R, Huang YS, Chuang LT, Glew RH. The Nutrient Content of Three Edible Plants of the Republic of Niger. *Journal of Food Composition and Analysis*, 18, pp. 15-27, February 2005.

Glew RH, VanderJagt DJ. The Antenatal Clinic at Gombe: Jewel of the Savannah. *International Journal of Childbirth*, 20, pp. 4-7, January 2005.

Vanderjagt DJ, Sagay AS, Imade GE, Farmer SE, Glew RH. Effect of Norplant Contraceptive on the Bones of Nigerian Women as Assessed by Quantitative Ultrasound and Serum Markers of bone turnover. *Contraception*, 72, pp. 212-216, September 2005.

Bond B, Fernandez DR, Vanderjagt DJ, Williams M, Huang YS, Chuang LT, Millson M, Andrews R, Glew RH. Fatty Acid, Amino Acid and Trace Mineral Analysis of Three Complementary Foods from Jos, Nigeria. *Journal of Food Composition and Analysis*, 18, pp. 675-690, November 2005.

Glew RH, Ayaz FA, Millson M, Huang HS, Chuang LT, Sanz C, Golding JB. Changes in Sugars, Acids and Fatty Acids in Naturally Parthenocarpic Date Plum Persimmons (*Diospyros lotus* L.) Fruit During Maturation and Ripening. *European Food Research and Technology*, 221, pp. 113-118, July 2005.

Hu, Chien-An

Liu Y, Borchert GL, Donald SP, Surazynski A, Hu CAA, Weydert CJ, Oberley LW, Phang JM. MnSOD Inhibits Proline Oxidase-Induced Apoptosis in Colorectal Cancer Cells. *Carcinogenesis*, April 2005.

Fu X Steve, Hu CAA, Chen J, Wang J, Liu KJ Lui. Cancer Genomics, Proteomics and Clinical Applications. *Genomic Signal Processing and Statistics*, January 2005.

Bender HU, Almashanu S, Steel G, Hu CAA, Lin WW, Willis A, Pulver A, Valle D. Gen. Functional Consequences of PRODH Missense Mutations. *Am. J. Hum.*, 76, pp. 409-420. January 2005.

Liu Z, Lu H, Shi H, Du Y, Yu J, Gu S, Chen X, Liu K, Hu CAA. PUMA Overexpression Induces ROS Generation and Proteasome-Mediated Stathmin Degradation in Colorectal Cancer cells. *Cancer Research*, 65, pp. 1647-1654, January 2005.

Liu Z, Lu H, Jiang Z, Pastuszyn A, Hu CAA. Apolipoprotein L6, a Novemberel Pro-Apoptotic BH3-Only Protein, Induces Mitochondria-Mediated Apoptosis in Cancer Cells. *Molecular Cancer Research*, 3, pp. 21-31, January 2005.

Orlando, Robert A.

Wilsie LC, Chanchani S, Navaratna D, Orlando RA. Cell Surface Heparin Sulfate Proteoglycans Contribute to Intracellular Lipid Accumulation in Adipocytes. *Lipids Health Dis.*, 4-7, p. 2, January 2005.

Osgood, Marchcy

Anderson WL, Mitchell SM, Osgood MP. Comparison of Student Performance in Cooperative-Learning and Traditional Lecture-Based Biochemistry Classes. *Biochemistry and Molecular Biology Education*, 33(6):387-393, July 2005.

Osgood MP, Mitchell SM, Anderson WL. Teachers as Learners in Cooperative-Learning and Traditional Lecture-Based Biochemistry Classes. *Biochemistry and Molecular Biology Education*, 33(6):394-398, July 2005.

Varela MF, Lutnesky MMF, Osgood MP. Assessment of Student Skills for Critiquing Published PriMarchy Scientific Literature Using a PriMarchy Trait Analysis Scale. *Microbiology Education*, 6, pp. 20-27. January 2005.

Pastuszyn, Andrzej

Bizzozero Oscar A, Dejesus Gisela, Bixler Heather A, Pastuszyn Andrzej. Evidence of Nitrosative Damage in the Brain White Matter of Patients with Multiple Sclerosis. *Neurochemical Research*, 30, pp. 139-149, January 2005.

Liu Shihe, Lu huimei, Jiang Zeyu, Pastuszyn Andrzej, Hu Chien an A. Apolipoprotein L6, aNovemberel proapoptotic Bcl-2 Homology 3-Only Protein, Induces Mitochondria-Mediated Apoptosis in Cancer Cells. *Molecular Cancer Research*, 30, pp. 21-31. January 2005.

Bizzozero OA, DeJesus G, Callahan K, Pastuszyn A. Elevated Protein Carbonylation in the Brain White Matter and Gray Matter of Patients with Multiple Sclerosis. *Journal Of Neuroscience Research*, 81, pp. 687-69, September 2005.

Vanderjagt, David L.

Weber WM, Hunsaker LA, Abcouwer SF, Decemmerk LM, VanderJagt DL. Anti-Oxidant Activities of Curcumin and Related Enones. *Bioorg Med Chem.*, 13(11):3811-20, June 2005.

Roybal CN, Hunsaker LA, Barbash O, VanderJagt DL, Abcouwer SF. The Oxidative Stressor Arsenite Activates Vascular Endothelial Growth Factor mRNA Transcription by an ATF4-Dependent Mechanism. *J Biol Chem.*, 280(21):20331-9, May 2005.

Vanderjagt, Dorothy J.

Tzamaloukas AH, Rohrscheib M, Ing TS, Siamopoulos KC, Qualls C, Elisaf MS, VanderJagt DJ, Spalding CT. Serum Potassium and Acid-Base Parameters in Severe Dialysis-Associated Hyperglycemia Treated with Insulin Therapy. *Int J Artif Organs*, 28, pp. 229-36, March 2005.

Glew RH, Cole DM, Mehla GS, El-Nafaty AU, Crossey MJ, Tzamaloukas A, VanderJagt DJ. Lysosomal Enzymes in Preeclamptic Women in Northern Nigeria. *Clin Chim Acta.*, 1-2, pp. 95-101, March 2005.

VanderJagt TA, Ikeh EI, Ujah IO, Belmonte J, Glew RH, VanderJagt DJ. Comparison of the OptiMAL Rapid Test and Microscopy for Detection of Malaria in Pregnant Women in Nigeria. *Trop Med Int Health*, 1, pp. 39-41, January 2005.

Ganga S, VanderJagt DJ, Obadofin MO, Stanley P, Zimmerman M, Skipper BJ, Glew RH. Comparison of the Clock Test and a Questionnaire-Based Test for Dementia Screening in Nigerians. *Journal of Investigative Medicine*, 53, pp. s82-s82, January 2005.

Glew RS, VanderJagt DJ, Bosse R, Huang YS, Chuang LT, Glew RH. The Nutrient Content of Three Edible Plants of the Republic of Niger. *Journal of Food Composition and Analysis*, 18, pp. 15-27, February 2005.

Glew RH, VanderJagt DJ. The Antenatal Clinic at Gombe: Jewel of the Savannah. *International Journal of Childbirth*, 20, pp. 4-7, January 2005.

Glew RS, Vanderjagt DJ, Chuang LT, Huang YS, Millson M, Glew RH. Nutrient Content of Four Edible Wild Plants from West Africa. *Plant Foods Human Nutrition*, 60, pp. 187-193, December 2005.

Vanderjagt DJ, Sagay AS, Imade GE, Farmer SE, Glew RH. Effect of Norplant Contraceptive on the Bones of Nigerian Women as Assessed by Quantitative Ultrasound and Serum Markers of Bone Turnover. *Contraception*, 72, pp. 212-216, September 2005.

Bond B, Fernandez DR, Vanderjagt DJ, Williams M, Huang YS, Chuang LT, Millson M, Andrews R, Glew RH. Fatty Acid, Amino Acid and Trace Mineral Analysis of Three Complementary Foods from Jos, Nigeria. *Journal of Food Composition and Analysis*, 18, pp. 675-690, November 2005.

COMPUTATIONAL BIOLOGY

Oprea, Tudor I.

Allu TK, Oprea TI. Rapid Evaluation of Synthetic and Molecular Complexity for in Silico Chemistry. *Journal of Chemical Information and Modeling*, 45, pp. 1237-1243, July 2005.

Oprea TI, Bologa CG, Edwards BS, Prossnitz ER, Sklar LA. Post-High-Throughput Screening Analysis: An Empirical Compound Prioritization Scheme. *Journal of Biomolecular Screening*, 10, pp. 419-426, July 2005.

Kurunczi L, Seclaman E, Oprea TI. Chemical Database Preparation for Compound Acquisition or Virtual Screening. *Bioinformatics in Drug Discovery*, 316, pp. 375-388, July 2005.

Larson RS, Davis T, Bologa C, Semenuk G, Vivayan S, Li T, Oprea TI, Chigaev A, Wagner CR, Sklar LA. Dissociation of I Domain and Global Conformational Changes in LFA-1: Refinement of Small Molecule-I Domain Structure-Activity Relationships. *Biochemistry*, 44, pp. 4322-4331, May 2005.

Young SM, Bologa C, Prossnitz ER, Oprea TI, Sklar LA, Edwards BS. High-Throughput Screening with HyperCyt Flow Cytometry to Detect Small Molecule Formylpeptide Receptor Ligands. *J. Biomol. Screening*, 10, pp. 374-382, June 2005.

Oprea TI. *Chemoinformatics in Drug Discovery*. Wiley-VCH, January 2005.

Oprea TI, Bologa C, Olah M. Compound Selection for Virtual Screening. *Virtual Screening in Drug Discovery*, CRC-Press, pp. 89-106, January 2005.

Oprea TI. Chemoinformatics in Lead Discovery. *Chemoinformatics in Drug Discovery*, Wiley-VCH, pp. 24-41, January 2005.

Olah M, Mracec M, Ostopovici L, Rad R, Bora A, Hadaruga N, Olah I, Banda M, Simon Z, Oprea TI. WOMBAT: World of Molecular Bioactivity. *Chemoinformatics in Drug Discovery*, Wiley-VCH, pp. 223-239, January 2005.

Cologa CG, Allu TK, Olah M, Kappler MA, Oprea TI. Descriptor Collision and Confusion: Toward the Design of Descriptors to Mask Chemical Structures. *J Comput.-Aided Mol. Design*, 19, pp. 625-635, July 2005.

Tetko IV, Abagyan R, Oprea TI. Surrogate data- a secure way to share corporate data. *J Comput.-Aided Mol. Design*, 19, pp. 749-764, July 2005.

CELL BIOLOGY AND PHYSIOLOGY

Bizzozero, Oscar A.

Bizzozero OA, DeJesus G, Bixler HA, Pastuszyn A. Evidence of nitrosative damage in the brain white matter of patients with multiple sclerosis. *Neurochem Res.*, 30(1):139-49, January 2005.

Bizzozero OA, DeJesus G, Callahan K, Pastuszyn A. Elevated protein carbonylation in the brain white matter and gray matter of patients with multiple sclerosis. *J Neurosci Res.*, 81(5): 687-95, September 2005.

Bolognani, Federico

Bustillo J, Barrow R, Paz R, Tang J, Seraji-Bozorgzad N, Moore GJ, Bolognani F, Lauriello J, Perrone-Bizzozero N, Galloway MP. Long-Term Treatment of Rats with Haloperidol: Lack of an Effect on Brain N-Acetyl Aspartate Levels. *Neuropsychopharmacology*, August 2005.

Hartley, Rebecca S.

Slevin MK, Lyons-Levy G, Weeks DL, Hartley RS. Antisense knockdown of cyclin E does not affect the midblastula transition in *Xenopus laevis* embryos. *Cell Cycle*, 4(10): 1396-402, October 2005.

Kanagy, Nancy L.

Allahdadi KJ, Walker BR, Kanagy NL. Augmented Endothelin Vasoconstriction in Intermittent Hypoxia-Induced Hypertension. 45(4):705-9, April 2005.

Bratz IN, Dick GM, Partridge LD, Kanagy NL. Reduced Molecular Expression of K⁺ Channel Proteins in Vascular Smooth Muscle from Rats Made Hypertensive with N^{omega}-nitro-L-arginine. *Am J Physiol Heart Circ Physiol.*, March 25. Epub. January 2005.

Bratz IN, Swafford AN, Kanagy NL, Dick GM. Am J Physiol Heart Circ Physiol. Reduced Functional Expression of K⁺ Channels in Vascular Smooth Muscle Cells from Rats Made Hypertensive with N^w-nitro-L-arginine. May 6. Epub. May 2005.

Bratz IN, Dick GM, Partridge LD, Kanagy NL. Reduced Molecular Expression of K⁽⁺⁾ Channel Proteins in Vascular Smooth Muscle from Rats Made Hypertensive with N^{omega}-nitro-L-arginine. *Am J Physiol Heart Circ Physiol*, 289(3), pp. H1277-83, September 2005.

Bratz IN, Swafford AN Jr, Kanagy NL, Dick GM. Reduced Functional Expression of K(+) Channels in Vascular Smooth Muscle Cells from Rats Made Hypertensive with N{omega}-nitro-L-arginine. *Am J Physiol Heart Circ Physiol.*, 289(3), pp. H1284-90, September 2005.

McGuire, Paul G.

Giebel SJ, Menicucci G, McGuire PG, Das A. Matrix Metalloproteinases in Early Diabetic Retinopathy and Their Role in Alteration of the Blood-Retinal Barrier. *Lab Invest*, 85(5):597-607, May 2005.

Prossnitz, Eric R.

Edwards BS, Bologa C, Young SM, Balakin KV, Prossnitz ER, Savchuck NP, Sklar LA, Oprea TI. Integration of Virtual Screening with High-Throughput Flow Cytometry to Identify Small Molecule Formylpeptide Receptor Antagonists. *Mol Pharmacol.*, 68(5):1301-10, November 2005.

Oprea TI, Bologa CG, Edwards BS, Prossnitz ER, Sklar LA. Post-High-Throughput Screening Analysis: An Empirical Compound Prioritization Scheme. *J Biomol Screen*, 10(5):419-26, August 2005.

Carter JM, Gurevich VV, Prossnitz ER, Engen JR. Conformational differences between arrestin2 and pre-activated mutants as revealed by hydrogen exchange mass spectrometry. *J Mol Biol.*, 351(4):865-78, August 2005.

Key TA, Vines CM, Wagener BM, Gurevich VV, Sklar LA, Prossnitz ER. Inhibition of Chemoattractant N-formyl Peptide Receptor Trafficking by Active Arrestins. *Traffic*, 6(2):87-99, February 2005.

Revankar CM, Cimino DF, Sklar LA, Arterburn JB, Prossnitz ER. A Transmembrane Intracellular Estrogen Receptor Mediates Rapid Cell Signaling. *Science*, 11;307(5715):1625-30, March 2005.

Young SM, Bologa C, Prossnitz ER, Oprea TI, Sklar LA, Edwards BS. High-Throughput Screening with HyperCyt Flow Cytometry to Detect Small Molecule Formylpeptide Receptor Ligands. *J Biomol Screen*, 10(4):374-82, June 2005.

Resta, Tom

Naik JS, Earley S, Resta TC, Walker BR. Pressure-Induced Smooth Muscle Cell Depolarization in Pulmonary Arteries from Control and Chronically Hypoxic Rats Does Not Cause Myogenic Vasoconstriction. *J. Appl. Physiol.*, 98, pp. 1119-1124, March 2005.

Walker, Benjimen R.

Naik JS, Earley S, Resta TC, Walker BR. Pressure-induced smooth muscle cell depolarization in pulmonary arteries from control and chronically hypoxic rats does not cause myogenic vasoconstriction. *J. Appl. Physiol.*, 98, pp. 1119-1124, March 2005.

Allahdadi KJ, Walker BR, Kanagy NL. Augmented Endothelin Vasoconstriction in Intermittent Hypoxia-induced Hypertension. *Hypertension*, 45(4):705-9, April 2005.

DERMATOLOGY

Padilla, R. Steven

Tollestrup K, Frost FJ, Padilla RS. Arsenic-Induced Skin Conditions Identified in Southwest Dermatology Practices: a Epidemiologic Tool? *Environmental Geochemistry and Health*, 27, pp. 47-53, January 2005.

EMERGENCY MEDICINE

Bohan, Julyiane Nichole

Bohan J. Illegal Immigrants with ESRD: The Impact on US and Canadian Health Care Facilities. *Nephrology News and Issues*, pp. 27-30, March 2005.

Braude, Darren A.

Braude D, Kaestner K. Rule of Twos: Ten Commandments of Airway Management. *JEMS*, pp. 46-50, July 2005.

Cumbo TA, Braude DA, et al. Higher Venous Levels for Bicarbonate Anion Associated With Hypoxemia, Not Acute Mountain Sickness, After Ascent to Altitude. *Journal of Travel Medicine*, pp. 184-9, July 2005.

Bledsoe B, Braude D, et al. Journal of Emergency Medical Services. Why Certain Medications Should or Should Not Be Used for Pain Management in the Field, pp. 57-63, July 2005.

Brillman, Judith C.

Brillman J, Burr T, Forslund D, Joyce E, Picard R, Umland E. Modeling ED Visit Patterns for Infectious Disease Complaints: Results and Application to Disease Surveillance. *BMC Medical Informatics and Decision Making*, 5(4):14, March 2005.

Crandall, Cameron S.

Daday J, Broidy L, Cameron C, Sklar D. Individual, Neighborhood, & Situational Factors Associated with Violent Victimization. *Criminal Justice Studies*, 18(2):215-235, September 2005.

Cumpston, Kirk L.

Cumpston Kirk, Erickson T, Leikin J. Chapter 11: Poisoning in Pregnancy. *Critical Care Toxicology: Diagnosis and Management of the Critically Poisoned Patient*, pp. 123-140, March 2005.

Prendergast H, Sloan E, Cumpston K, Schlichting A. Myocardial Infarction and Cardiac Complications in ED patients admitted to the intensive care unit with Gastrointestinal Hemorrhage. *J Emerg Med*, 28(1):19-25, March 2005.

Cumpston K, Erickson T. Chapter 4: Maternal-Fetal Toxicology. *Pediatric Toxicology: Diagnosis and Management of the Poisoned Child*, pp. 15-25, March 2005.

Cumpston K. Chapter 61: Drug-Facilitated Sexual Assault. *Pediatric Toxicology: Diagnosis and Management of the Poisoned Child*, pp. 416-422, March 2005.

Ernst, Amy Armstrong

Weiss S, Ernst A, Derlet R, King R, Bair A, Nick TG. Relationship Between the National ED Overcrowding Scale (NEDOCS) and the Number of Patients who Leave Without Being Seen (LWBS) in an Academic ED. *Am J Emerg Med*, 23, pp. 288-294, May 2005.

Weiss S, Ernst A, Ong M, Jones R, Morrow D, Milch R, N'Neil K, Glass J, Nick R. Effect of a Social Services Intervention Among 911 Repeat Users. *Am J Emerg Med*, 23, pp. 492-496, June 2005.

Ernst A, Weiss S, Nick T, Iserson K. Minimal-risk Waiver of Informed Consent & Exception From Informed Consent (final rule) Studies at Institutional Review Boards Nationwide. *Acad Emerg Med*, 12, pp. 1134-1137, November 2005.

Ernst A, Fish S. Exception From Informed Consent: Viewpoint of Institutional Review Boards - Balancing Risks to Subjects, Community Consultation, and Future Directions. *Acad Emerg Med*, 12, pp. 1050-1055, November 2005.

Weiss SJ, Ernst AA, Jones R, Ong M, Filbrun T, Augustustin C, Barnum M, Nick TG. Automatic Transport Ventilator Versus Bag Valve in the EMS Setting: A Prospective, Randomized Trial. *South Med Journal*, pp. 970-6, October 2005.

Hauswald, Marchk

Hauswald M, Raynovich WB, Brainard A. Expanded Emergency Medical Services: The Failure of an Experimental Community Health Program. *Prehospital Emergency Care*, 9, pp. 250-253, March 2005.

Macias, Darryl J.

Doney M, Macias D. Regional Highlights in Global EM Development. *Emerg Med Clin NA*, 23, pp. 31-44, May 2005.

McLaughlin, Steven A.

McKinney P, McLaughlin S, Palmer R. Chapter 71: Drugs of Abuse, *Critical Care Toxicology*, pp. 743-753, January 2005.

Sagarin, Marchk J.

Sagarin M. To the Editor. *J Emerg Med*, 28(3):349, March 2005.

Sapien, Robert E.

Sapien R. The Role of the Pediatrician in Rural Emergency Medical Services for Children. *Pediatrics*, 116(6):1553-1556, December 2005.

Elgie R, Sapien R, Fullerton-Gleason L. School Nurse Emergency Training: Performance Evaluation with On-site Mock Emergency Scenarios. *Journal of School Nursing*, 21(4):218-223, August 2005.

Ver Steeg C, Sapien R, Fullerton-Gleason L, Mercurio P. Impact of an Outpatient Pediatric Asthma Clinical Pathway. *International Review of Asthma*, 7(3):62-72, September 2005.

Sklar, David P.

Hockberger R, Binder L, Chisholm C, Cushman J, Hayden S, Sklar D, Stern S, Strauss R. The Model of the Clinical Practice of Emergency Medicine: A 2-Year Update. *Ann Emerg Med*, 45(6):659-674, June 2005.

Daday J, Broidy L, Cameron C, Sklar D. Individual, Neighborhood, and Situational Factors Associated with Violent Victimization. *Criminal Justice Studies*, 18(2):215-235. September 2005.

Weiss, Steven J.

Weiss S, Ernst A, Derlet R, King R, Bair A, Nick TG.. Relationship Between the National ED Overcrowding Scale (NEDOCS) and the Number of Patients who Leave Without Being Seen (LWBS) in an Academic ED. *Am J Emerg Med*, 23, pp. 288-294, May 2005.

Weiss S, Ernst A, Ong M, Jones R, Morrow D, Milch R, N'Neil K, Glass J, Nick R. Effect of a Social Services Intervention Among 911 Repeat Users. *Am J Emerg Med*, 23, pp. 492-496, June 2005.

Ernst A, Weiss S, Nick T, Iserson K.. Minimal-risk Waiver of Informed Consent and Exception From Informed Consent (Final Rule) Studies at Institutional Review Boards Nationwide. *Acad Emerg Med*, 12, pp. 134-1137, November 2005.

Weiss SJ, Ernst AA, Jones R, Ong M, Filbrun T, Augustustin C, Barnum M, Nick TG. Automatic Transport Ventilator Versus Bag Valve in the EMS Setting: A Prospective, Randomized Trial. *South Med. Journal*, 98, pp. 970-976, October 2005.

FAMILY AND COMMUNITY MEDICINE

Bachofer, Sally N.

Pacheco M, Weiss D, Vailant K, Bachofer S, Garrett B, Dodson WH, Urbina C, Umland B, Derksen D, Heffron W, Kaufman A. The Impact on Rural New Mexico of a Family Medicine Residency. *Academic Medicine*, 80, pp. 739-744, August 2005.

Derksen, Daniel J.

Pacheco M, Weiss D, Vailant K, Bachofer S, Garrett B, Dodson WH, Urbina C, Umland B, Derksen D, Heffron W, Kaufman A. The Impact on Rural New Mexico of a Family Medicine Residency. *Academic Medicine*, 80, pp. 739-744, August 2005.

Dodson III, William H.

Pacheco M, Weiss D, Vailant K, Bachofer S, Garrett B, Dodson WH, Urbina C, Umland B, Derksen D, Heffron W, Kaufman A. The Impact on Rural New Mexico of a Family Medicine Residency. *Academic Medicine*, 80, pp. 739-744, August 2005.

Duran, Bonnie M.

Wallerstein N, Duran B, Minkler M, Foley K. Developing and Maintaining Partnerships with Communities. *Methods for Conducting Community-Based Participatory Research for Health*, Jossey-Bass, January 2005.

Duran, B. American Indian/Alaska Native Health Policy, Editor's Choice. *American Journal of Public Health*, 95, pp. 758, May 2005.

Heffron, Warren A.

Pacheco M, Weiss D, Vailant K, Bachofer S, Garrett B, Dodson WH, Urbina C, Umland B, Derksen D, Heffron W, Kaufman A. The Impact on Rural New Mexico of a Family Medicine Residency. *Academic Medicine*, 80, pp. 739-744, August 2005.

Iriart, Celia

de Oliveria Cecilio L, Gurgel Aciole G, Sampaio Meneses C, Iriart C. Duas Faces da Mesma Moeda. Chapter 8: Caminhos e Perspectivas na Saude Suplementar (Ways and Perspectives on the Private Health Care Plans). *Microregulacao e Modelos Assistenciais na Saude Suplementar (Two Faces of the Same Coin. Microregulation and Models of Private Health Care Plans)*, Ministerio da Saude, July 2005.

de Oliveria Jorge A, Carvalho Malta D, de Oliveria Ceilio L, Gurgel Aciole G, Sampaio Meneses C, Costa M, Franco T, Iriart C. Chapter 1: Percurso Metodologicl (Methodological Design). *Duas Faces da Mesma Moneda. Microregulacao e Modelos Assistenciais na Saude Suplementar (Two Faces of the Same Coin. Microregulation and Models of Private Health Care Plans)*, Ministerio da Saude (Ministry of Health), July 2005.

de Oliveria Cecilio L, Gurgel Aciole G, Sampaio Meneses C, Iriart C. Chapter 3: A Saude Suplementar na Perspective da Microregulacao (The Private Health Care Plans Under on the Perspective of Microregulation). *Duas Faces da Mesma Moneda. Microregulacao e Modelos Assistenciais na Saude Suplementar (Two Faces of the Same Coin. Microregulation and Models of Private Health Care Plans)*, Ministerio da Saude (Ministry of Health), July 2005.

de Oliveria Cecilio L, Gurgel Aciole G, Sampaio Meneses C, Iriart C. Chapter 4: A Microregulacao Praticada pelas Investigadas (The Practiced Microregulation for the Researched Companies). *Duas Faces da Mesma Moneda. Microregulacao e Modelos Assistenciais na Saude Suplementar (Two Faces of the Same Coin. Microregulation and Models of Private Health Care Plans)*, Ministerio da Saude (Ministry of Health), July 2005.

Kaufman, Arthur

Pacheco M, Weiss D, Vailant K, Bachofer S, Garrett B, Dodson WH, Urbina C, Umland B, Derksen D, Heffron W, Kaufman A. The Impact on Rural New Mexico of a Family Medicine Residency. *Academic Medicine*, 80(8):739-744, August 2005.

Kotchian, Sarah B.

Kotchian, S. *Environmental and Occupational Health: From Local to Global*. Jossey-Bass. July 2005.

Leeman, Lawrence M.

Leeman L, Espey E. You Can't Do That 'Round Here': A Case Study of the Introduction of Medical Abortion Care at a University Medical Center. *Contraception*, 71, pp. 84-88, February 2005.

Ogburn T, Espey E, Leeman L, Alvarez K. A Breastfeeding Curriculum for Residents and Medical Students: A Multidisciplinary Approach. *J Hum Lact*, 21, pp. 458-464, July 2005.

Leeman L, Almond D. Isolated Oligohydramnios at Term: Is Induction Indicated? *Journal of Family Practice*, 54, pp. 25-32, January 2005.

Leeman L. Patient Choice Cesarean Delivery. *American Family Physician*, 72, pp. 697-705, August 2005.

Malcoe, Lorraine Halinka

Bland AD, Kegler MC, Escoffery C, Malcoe LH. Understanding Childhood Lead Poisoning Preventive Behaviors: The Roles of Self-Efficacy, Subjective Norms, and Perceived Benefits. *Preventive Medicine*, 41, pp. 70-78. July 2005.

Brown S, Malcoe LH, Carson EA. Intimate Partner Violence Injuries - Oklahoma, 2002. *MMWR*, 41, pp. 1041-1045, October 2005.

Stroehla BC, Malcoe LH, Velie EM. Dietary Sources of Nutrients Among Rural Native American and White Children. *J Am Diet Assoc*, 105, pp. 1908-1916, December 2005.

Mahoney SF, Malcoe LH. Cesarean Delivery in Native American Women: Are Low Rates Explained by Practices Common to the Indian Health Service? *Birth*, 32, pp. 170-178, September 2005.

Weinsheimer RL, Schermer CR, Malcoe LH, Balduf LM, Bloomfield LA. Severe Intimate Partner Violence and Alcohol Use Among Female Trauma Patients. *J Trauma*, 58, pp. 22-29, January 2005.

Kegler MC, Malcoe LH. Anti-Smoking Socialization Beliefs Among Rural Native American and White parents of young children. *Health Education Research*, 20, pp. 175-184, April 2005.

McCabe, Melvina L.

McCabe M, Gohdes D, Morgan F, Curley H, Begay R. The Informed Consent Process in a Cross Cultural Setting: Is the Process Achieving the Intended Result? *Ethnicity and Disease*, 15(2):300-303, April 2005.

McCabe M. Herbal Therapies and Diabetes among Navajo Indians. *Diabetes Care*, 28(6), June 2005.

Pathak, Dorothy R.

Pathak Dorothy. Cabbage May Cut Cancer Risk. *Albuquerque Journal*, November 2005.

Romero, Linda

Romero Linda J, Ortiz Irene E, Finley M Rosina, Wayne Sharon, Lindeman Robert D. Prevalence of Depressive Symptoms in New Mexico Hispanic and Non-Hispanic White Elderly. *Ethnicity & Disease*, 15, pp. 691-697, October 2005.

Romero LJ, Garry PJ, Schuyler M, Bennahum DA, Qualls C, Ballinger L, Kelly V, Schmitt C, Skipper B, Ortiz IE, Rhyne RL. Emotional Responses to APO E Genotype Disclosure for Alzheimer Disease. *Journal of Genetic Counseling*, 14, pp. 141-150, April 2005.

Romero-Leggott, Valerie L.

Leverence RR, Marchtinez M, Whisler S, Romero-Leggott V, Harji F, Milner M, Voelz J. Does Office-Based Counseling of Adolescents and Young Adults Improve Self-Reported Safety Habits? A Randomized Controlled Effectiveness Trial. *J of Adolescent Health*, 36, pp. 523-528, June 2005.

Skipper, Betty J.

Chongsirirwatana KM, Phelan ST, Skipper BJ, Rhyne RL, Rayburn WF. Required Research by Medical Students and Their Choice of a Women's Health Care Residency. *American Journal of Obstetrics and Gynecology*, 192, pp. 1478-1480, May 2005.

Romero LJ, Garry PJ, Schuyler M, Bennahum DA, Qualls C, Ballinger L, Kelly V, Schmitt C, Skipper B, Ortiz IE, Rhyne RL. Emotional Responses to APO E Genotype Disclosure for Alzheimer Disease *J Genet Couns*, 14(2):141-150, April 2005.

McCarty T, Parkes MV, Anderson TT, Mines J, Skipper BJ, Grebosky Improved Patient Notes from Medical Students During Web-Based Teaching Using Faculty-Calibrated Peer Review and Self-Assessment. *J Academic Medicine*, 10, Suppl., A67-70, September 2005.

Raizada V, Skipper B, Luo W, Garza L, Hines CW, Harford AA, Zager PG, Griffith J, Raj D, Spalding CT. Renin-Angiotensin Polymorphisms and QTc Interval Prolongation in End-Stage Renal Disease. *Kidney Int*, 68, pp. 1186-9, September 2005.

Tollestrup, Kristine

Frost FJ, Roberts M, Kunde TR, Craun G, Tollestrup K, Harter L, Muller T. How Clean Must Our Drinking Water Be: The Importance of Protective Immunity. *Journal of Infectious Diseases*, 191, pp. 809-814, March 2005.

Tollestrup K, Frost FJ, Cristiani M, McMillan GP, Calderon RL, Padilla RS. Arsenic-Induced Skin Conditions Identified in Southwest Dermatology Practices: An Epidemiologic Tool. *Environmental Geochemistry and Health*, 27, pp. 47-53, February 2005.

Frost FJ, Tollestrup K, Craun GF, Fairley CK, Sinclair MI, Kunde TR. Protective Immunity Associated with a Strong Serological Response to a Cryptosporidium-Specific Antigen Group among HIV-infected individuals. *Infectious Diseases*, 192, pp. 618-621, August 2005.

Trujillo, Michael H.

Trujillo M H. External Reviewer for: Complementary and Alternative Medicine in the United States. Institute of Medicine of the National Academies. The National Academies Press. January 2005.

Umland, Berthold E.

Pacheco M, Weiss D, Vailant K, Bachofer S, Garrett B, Dodson WH, Urbina C, Umland B, Derksen D, Heffron W, Kaufman A. The Impact on Rural New Mexico of a Family Medicine Residency. *Academic Medicine*, 80(8):739-744, August 2005.

Wallerstein, Nina B.

Wallerstein N, Duran B, Minkler M, Foley K. Developing and Maintaining Partnerships with Communities. *Methods in Community-Based Participatory Research for Health*, 1st Edition, Jossey-Bass, pp. 31-51, January 2005.

Minkler M, Wallerstein N. *Improving Health Through Community Organizing and Community Building, Community Organizing and Community Building for Health*. 2nd Edition, Rutgers University Press, January 2005.

Wallerstein N, Auerbach E. *Problem-Posing at Work: Popular Educator's Guide*. Grassroots Press, January 2005.

Wells K, Miranda J, Bruce M, Alegria M, Wallerstein N. 2004. Bridging Community Intervention and Mental health Services Research. *American Journal of Psychiatry*, 161(6):955-963, January 2005.

Wallerstein N, Sanchez V, Dow L. *Freirian Praxis in Health Education and Community Organizing: A Case Study of an Adolescent Prevention Program, Community Organizing and Community Building for Health*. 2nd Edition, University Press, January 2005.

Warner, Teddy D.

Warner TD. Ethical Considerations in Rural Health Care: A Pilot Study of New Mexican and Alaskan Clinicians. *Community Mental Health Journal*, 41(1):21-33, January 2005.

Hollifield M, Eckert V, Warner T, Jenkins J, Krakow B, Ruiz J, Westermeyer J. Development of an Inventory for Measuring War-Related Events in Refugees. *Comprehensive Psychiatry*, 46(1):67-80, January 2005.

Roberts LW, Warner TD, Roberts M, Horwitz R. Silence in Response to Student Illness and Impairment: A Vignette-Based Survey Study Involving 955 Students at 9 Medical Schools. *Comprehensive Psychiatry*, 46(5):229-237, May 2005.

Roberts LW, Geppert C, Warner TD, Green-Hammond K, Rogers M, Smrcka J, Roberts B. Perspectives on Use and Protection of Genetic Information in Work Settings: Results of a Preliminary Study. *Social Science in Medicine*, 60, pp. 1855-1858, April 2005.

Roberts LW, Warner TD, Pachak-Robie D, Green-Hammond K, Roberts B. Training for Rural Mental Health Clinicians: A Pilot Study of Identified Needs and Preferences. *Psychiatric Services*, Ethics 56, pp. 358-359, April 2005.

Roberts LW, Warner TD, Geppert C, Roberts M, Green-Hammond K. Employee's Perspectives of Ethically Important Aspects of Genetic Research Participation: A Pilot Study. *Comprehensive Psychiatry*, 46, pp. 27-33, January 2005.

Roberts, LW, Warner, TD, Green Hammond, KA. Coexisting Commitments to Ethics and Human Research: A Preliminary Study of the Perspectives of 83 Medical Students. *American Journal of Bioethics*, 5(6):W1-W7, December 2005.

Roberts LW, Geppert C, Warner TD, Green Hammond K, Lamberton L. Bioethics Principles, Informed Consent, and Ethical Care for Special Populations: Curricular Needs Expressed by Men and Women Physicians-In-Training. *Psychosomatics*, 46(5):440-450, September 2005.

Roberts LW, Geppert C, Warner TD, Green Hammond K, Heinrich T. Becoming a Good Doctor: Perceived Need for Ethics Training Focused on Practical and Professional Development Topics. *Academic Psychiatry*, 29(3):1-9, August 2005.

Roberts LW, Warner TD, Green Hammond K, Heinrich T. Teaching Medical Students to Discern Ethical Problems in Human Clinical Research Studies. *Academic Medicine*, 80(10):925-930, October 2005.

INTERNAL MEDICINE

Barakat, Jihad

Dunkelberg JC, Barakat J, Deutsch J. Gastrointestinal, pancreatic, and hepatic cancer during pregnancy. *Obstet Gynecol Clin North Am*, 32(4):641-60, December 2005.

Berwick, Marchianne

Matullo G, Berwick M, Vineis P. Gene-Environment Interactions: How Many False Positives? *J Natl Cancer Inst*, 97(8):550-551, April 2005.

Barnhill RL, Katzen J, Spatz A, Fine J, Berwick M. The importance of mitotic rate as a prognostic factor for localized cutaneous melanoma. *J Cutan Pathol*, 32(4):268-73, April 2005.

Berwick M. Editorial: Toward Reduction of Misclassification in the Biology of Melanoma. *Journal of Investigative Dermatology*, 124(3):xiv, March 2005.

Berwick M, Armstrong BK, Ben-Porat L, Fine J, Krickler A, Eberle C, Barnhill R. Sun Exposure and Mortality from Melanoma. *Journal of the National Cancer Institute*, 97(3):195-9, February 2005.

Berwick M, Vineis P. Editorial: Measuring DNA Repair Capacity, Small Steps. *Journal of National Cancer Institute*, 97(2):84-5, January 2005.

Wiggins CL, Berwick M, Bishop JA. Malignant Melanoma in Pregnancy. *Obstet Gynecol Clin North Am*, 32(4):559-568, December 2005.

Millikan RC, Hummer A, Begg C, Player J, de Cret AR, Winkel S, Mohrenweiser H, Thomas N, Armstrong B, Krickler A, Marchetti LD, Gruber SB, Anton-Culver H, Zanetti R, Gallagher RP, Dwyer T, Rebbeck T, Busam K, From L, Mujumdar U, Berwick M. Polymorphisms in Nucleotide Excision Repair Genes and Risk of Multiple Primary Melanoma: The Genes Environment and Melanoma Study. *Carcinogenesis*, October 2005.

Begg CB, Orlow I, Hummer AJ, Armstrong BK, Krickler A, Marchetti LD, Millikan RC, Gruber SB, Anton-Culver H, Zanetti R, Gallagher RP, Dwyer T, Rebbeck TR, Mitra N, Busam K, From L, Berwick M. Lifetime Risk of Melanoma in CDKN2A Mutation Carriers in a Population-Based Sample. *Journal of the National Cancer Institute*, 97(20):1507-1515, October 2005.

Ferrone CR, Ben Porat L, Panageas KS, Berwick M, Halpern AC, Patel A, Coit DG. Clinicopathological Features of, and Risk Factors For, Multiple primary Melanomas. *JAMA*, 294(13):1647-1654, October 2005.

Berwick M, Kesler D. Ultraviolet Radiation Exposure, Vitamin D and Cancer. *Photochem Photobiol*, 81(6):1261-1266, November 2005.

Fisher NM, Schaffer JV, Berwick M, Bolognia JL. Breslow Depth of Cutaneous Melanoma: Impact of Factors Related to Surveillance of the Skin, Including Prior Skin Biopsies and Family History of Melanoma. *Journal of the American Academy of Dermatology*, 53(3):393-406, September 2005.

Boivin, Michel A.

Ma TY, Boivin MA, Ye D, Pedram A, Said HM. Mechanism of TNF- α Modulation of the Caco-2 Intestinal Epithelial Tight Junction Barrier; Role of Myosin Light Chain Kinase Protein Expression. *Am J Physiol Gastrointest Liver Physiol*, 288(3):G422-30, March 2005.

Burge, Marchk R.

Colleran KM, Romero LA, Upton DA, Burge MR. Methimazole-Induced Hypothyroidism Paradoxically Decreases Homocysteine. *Metabolism Clinical and Experimental*, 54(4):460-5, April 2005.

Nathan DM, Cleary PA, Backlund JY, Genuth SM, Lachin JM, Orchard TJ, Raskin P, Zinman B. Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Study Research Group (including Burge MR). Intensive Diabetes Treatment and Cardiovascular Disease in Patients with Type 1 Diabetes. *N Engl J Med*, 353(25):2643-53, December 2005.

Knowler WC, Hamman RF, Edelstein SL, Barrett-Connor E, Ehrmann DA, Walker EA, Fowler SE, Nathan DM, Kahn SE. Diabetes Prevention Program Research Group (including Burge MR). Prevention of Type 2 Diabetes with Troglitazone in the Diabetes Prevention Program. *Diabetes*, 54(4):1150-6, April 2005.

Colleran, Kathleen M.

Colleran K, Romero L, Upton D, Burge M. Clinical and Experimental. Methimazole Induced Hypothyroidism Paradoxically Decreases Homocysteine. *Metabolism*, 54(4):460-5, April 2005.

Panja S, Starr B, Colleran K. Patient knowledge Improves Glycemic Control: Is It Time to Go Back to the Classroom? *J Investig Med*, 53(5):264-6, July 2005.

Duclos, Terry W.

Rodriguez, W, Mold, C, Kataranovski, M, Hutt, J, Du Clos, TW. C-Reactive Protein Reverses Ongoing Proteinuria in Autoimmune Mice. *Arthritis & Rheumatism*, 52, pp. 462, January 2005.

Williams, RC Jr., Harmon, ME, Burlingame, R, Du Clos, TW. Studies of C-reactive Protein in Systemic Lupus Erythematosus. *The Journal of Rheumatology*, 32, January 2005.

Garcia, David A.

Garcia DA. Below-Knee Elastic Compression Stockings Reduced Development of the Postthrombotic Syndrome in Proximal Deep Venous Thrombosis. *Therapeutics*, 142, p. 7, January 2005.

Oh D, Kim S, Lim CY, Lee JS, Park S, Garcia D, Crowther MA, Ageno W. Perioperative Anticoagulation in Patients with Mechanical Heart Valves Undergoing Elective Surgery: Results of a Survey Conducted among Korean Physicians. *Yonsei Med J*, 46, pp. 66-72, February 2005.

Garcia D, Ageno W, Libby E.. Update on the Diagnosis and Management of Pulmonary Embolism. *British Journal of Haematology*, pp. 1-12, July 2005.

Garcia DA, Ageno W, Libby E, Bibb J, Douketis J, Crowther M. Perioperative Anticoagulation for Patients with Mechanical Heart Valve: A Survey of Current Practice. *J Thrombolysis*, 18, pp. 199-203, January 2005.

Garcia D, Regan S, Crowther M, Hughes RA, Hylek EM. Warfarin Maintenance Dosing Patterns in Clinical Practice-Implications for Safer Anticoagulation in the Elderly Population. *Chest*, pp. 127, pp. 2049-2056, June 2005.

Garcia, Luis H.

Oh D, Kim S, Lim CY, Lee JS, Park S, Garcia D, Crowther MA, Ageno W. Perioperative Anticoagulation in Patients with Mechanical Heart Valves Undergoing Elective Surgery: Results of a Survey Conducted among Korean Physicians. *Yonsei Med J*, 46, pp. 66-72, February 2005.

Gonzales, Melissa

Gonzales M, Qualls C, Hudgens E, Neas L. Characterization of a Spatial Gradient of Nitrogen Dioxide Across a United States-Mexico Border City During Winter. *Science of the Total Environment*, 337, pp. 163-173, January 2005.

Gonzales M, Qualls C, Hudgens E, Neas L. Characterization of a Spatial Gradient of Nitrogen Dioxide Across a United States-Mexico Border City During Winter. *Sci Total Environ*, 337, pp. 163-173, July 2005.

Gonzales M, Shah V, Bobelu A, Qualls C, Natachu K, Bobelu J, Jamon E, Neha D, Paine S, Zager P. Metals in Surface Dust from Jewelry and Non-Jewelry Making Homes. *Arch Environ Health*, 59, pp. 245-249, July 2005.

Harford, Antonia M.

Scavini M, Shah VO, Stidley C, Tentori F, Paine S, Harford A, Narva A, Kessler D, Bobelu A, Albert C, Bobelu J, Jamon E, Natachu K, Neha D, Welty T, Maccluer J, Zager P. Kidney Disease Among the Zuni Indians: The Zuni. *Kidney Int*, 68, pp. S126-S131, July 2005.

Raizada V, Skipper B, Luo W, Garza L, Hines CW, Harford AA, Zager PG, Griffith J, Raj DSC, Spalding CT. Renin-Angiotensin Polymorphisms and QTc Interval Prolongation in End-Stage Renal Disease. *Kidney Int*, 68, pp. 1186-1189, August 2005.

Harkins, Michelle S.

Raissy HH, Harkins MS, Marchshik P. Chapter 28: Drug-Induced Pulmonary Disease. *Pharmacotherapy: A Pathophysiologic Approach*, 6th Edition, McGraw-Hill, May 2005.

Ketai L, Harkins MS, Fiato KL, Iwamoto G. Exhaled Nitric Oxide and Bronchial Wall Thickening in Asthmatics During and After Acute Exacerbation: Evidence of Bronchial Wall Remodeling. *Journal of Asthma*, 42, pp. 667-671, October 2005.

Herman, Carla J.

Hoffman RM, Stone SN, Herman CJ, Juneg AM, Cotner J, Espey D, et al. New Mexico's Capacity for Increasing the Prevalence of Colorectal Cancer Screening Colonoscopies. *Preventing Chronic Disease*, January 2005.

Hill, Deirdre

Hill DA, Gilbert E, Dores GM, Gospodarowicz M, van Leeuwen FE, Holowaty E, Glimelius B, Andersson M, Wiklund T, Lynch CF, Glimelius I, van't Veer M, Storm H, Pukkala EM, Curtis R, Allan JM, Stovall M, Boice JD. Breast Cancer Risk Following Radiotherapy for Hodgkin Lymphoma: Modification by Other Risk Factors. *Blood*, 106, pp. 411-417, November 2005.

Travis LB, Hill DA, Dores GM, Gospodarowicz M, van Leeuwen FE, Holowaty E, Glimelius B, Andersson M, Wiklund T, Lynch CF, Pee D, Smith SA, Van't Veer MB, Pukkala EM, Storm H, Stovall M, Gilbert E, Gail MH. Cumulative Absolute Breast Cancer Risk For Young Women Treated For Hodgkin Lymphoma. *JNCI*, 97, pp. 1428-1437. October 2005.

Hromas, Robert A.

Hou Y-H, Srouf EF, Ramsey H, Dahl R, Broxmeyer HE, Hromas R. Identification of a Human B-Cell/Myeloid Common Progenitor by the Absence of CXCR4. *Blood*, 105(9):3488-3492, May 2005.

Kesler, Denece O.

Berwick M, Kesler D. Ultraviolet Radiation and Exposure, Vitamin D, and Cancer. *Photochemistry and Photobiology*, 81(6):1261-1266, November 2005.

Kimm, Sue Y.S.

Kimm SY, Glynn NW, Obarzanek E, Kriska AM, Daniels SR, Barton BA, Liu K. Relation Between the Changes in Physical Activity and Body-Mass Index During Adolescence: A Multicentre Longitudinal Study. *Lancet*, 366(9482):301-307, July 2005.

Kitzes, Judith K.

Kitzes JA, Kalishman S, Morris C. Process of Integration of 12 Cross-Cutting Themes. *Medical Education*, 39(5):508-9, May 2005.

Knoefel, Janice

Kovacevic S, Qualls C, Adair JC, Hudson D, Woodruff CC, Knoefel J, Lee RL, Stephen JM, Aine CJ. Temporal Dynamics of Age-Related Differences in Auditory Incidental Verbal Learning. *Cognitive Brain Research*, 24, pp. 1-18, July 2005.

Kovacevic S, Qualls C, Adair JC, Hudson D, Woodruff CC, Knoefel J, Lee RL, Stephen JM, Aine CJ. Age-Related Effects on Superior Temporal Gyrus Activity During an Oddball Task. *NeuroReport*, 16, pp. 1075-1079, July 2005.

Laskey, Warren K.

Laskey WK. Brief, Repetitive Balloon Occlusions Enhance Reperfusion During Percutaneous Coronary Intervention for Acute Myocardial Infarction. A Pilot Study *Cathet Cardiovasc Int*, 65, pp. 361-7, July 2005.

Glaser R, Selzer F, Faxon DP, Laskey WK, Cohen HA, Slater J, Detre KM, Wilensky RM. Clinical Progression of Incidental, Asymptomatic Lesions Discovered During Culprit Vessel Coronary Intervention. *Circulation*, 111, pp. 152-158, July 2005.

Laskey WK, Selzer F, Holmes DR, Wilensky RL, Cohen HA, Williams DO, Kip KE, Detre KM. Temporal Variation in In-Hospital Mortality with Percutaneous Coronary Intervention: A Report from the NHLBI Dynamic Registry. *Amer Heart J*, 150, pp. 569-76, July 2005.

Vassiliades T, Block P, Cohen L, Adams D, Borer J, Feldman T, Holmes D, Laskey W, Lytle B, Mack M, Williams D. The Clinical Development of Percutaneous Heart Valve Technology: A Position Statement of the Society of Thoracic Surgery (STS), the American Association for Thoracic Surgery (AATS) and the Society for Cardiovascular Angiography and Intervention (SCAI). *J Am Coll Cardiol*, 45, pp. 1554-60, July 2005.

Laskey WK. Late Follow-up from RAVEL: Transitioning from Intention to Observation. *Circulation*, 111, pp. 958-60, August 2005.

Laskey WK. Cardiovascular Device Development: Drug Eluting Stents and Implantable Devices for the Treatment of Heart Failure. The View from the Circulatory System Advisory Panel. *Am. J Ther.*, 12, pp. 179-82, July 2005.

Maisel WH, Laskey WK. Patent Foramen Ovale Closure Devices: Moving Beyond Equipoise. *JAMA*, 294, pp. 366-9, July 2005.

Lee, Sang-Joon

Spiegelman Clifford H, Lee Sang-Joon, Conny JoSeptemberh M, Frits Ruymgaart H. Some Aspects of Multivariate Calibration with Incomplete Designs. *Chemometrics and Intelligent Laboratory Systems*, 77, pp. 161-172, May 2005.

Francisco J Esteva, Aysegul A. Sahin, Massimo Cristofanilli, Coombes Kevin, Lee Sang-Joon, Baker Joffre, Cronin Maureen, Walker Michael, Watson Drew, Shak Steven, Hortobagyi Gabriel N. Prognostic Role of a Multigene Reverse Transcriptase-PCR Assay in Patients with Node-Negative Breast Cancer Not Receiving Adjuvant Systemic Therapy. *Clinical Cancer Research*, 11(9):3315-3319, May 2005.

Tai P, Cserni G, Van De Steene J, Vlastos G, VoorDecemberkers M, Royce M, Lee S-J, Vinh-Hung V, Storme G. Modeling the Effect of Age in T1-2 Breast Cancer using the SEER Database. *BMC Cancer*, 5, p. 130, October 2005.

Leverence, Robert R.

Leverence R, Marchtinez M, Whisler S, Romero-Leggot V, Harji F, Milner M, Voelz J.. Does office-based counseling of adolescents and young adults improve self-reported safety habits? A randomized controlled effectiveness trial. *Journal of Adolescent Health*, 36, pp. 523-528, June 2005.

Libby, Edward N.

Garcia D, Ageno W, Libby E. Update on the Diagnosis and Management of Pulmonary Embolism. *British Journal of Haematology*, pp. 1-12, July 2005.

Garcia DA, Ageno W, Libby E, Bibb J, Douketis J, Crowther M. Perioperative Anticoagulation for Patients with Mechanical Heart Valve: A Survey of Current Practice. *J Thrombolysis*, pp. 199-203, January 2005.

Ma, Thomas Y.

Ma TY, Boivin MA, Ye D, Pedram A, Said HM. Mechanism of TNF- α Modulation of Caco-2 Intestinal Epithelial Tight Junction Barrier: Role of Myosin Light-Chain Kinase Protein expression. *Am J Physiol Gastrointest Liver Physiol*, 288(3):G422-30, January 2005.

Macdonald, Linda M.

Greene J, Yedidia MJ, Macdonald L. Provider Behaviors Contributing to Patient Self-Management of Chronic Illness Among Underserved Populations. *J. Health Care Poor Underserved*, 16(4):808-24, November 2005.

McCarthy, Denis M.

McCarthy DM. Proton Pump Inhibitors in the Management of Patients with Acid-Peptic Disorders: A Managed Care Perspective. *P&T Digest*, 30(5):282-91, January 2005.

McCarthy DM. Occult GI Bleeding in NSAID Users - The Base of the Iceberg (Editorial). *Clinical Gastroenterol and Hepatol*, 3, pp. 1071-1074, January 2005.

Moseley, Pope L.

Raj DSC, Dominic EA, Pal A, Osman F, Morgan M, Pickett G, Shah VA, Ferrando A, Moseley, PL. Skeletal Muscle Cytokines, and Oxidative Stress in End-Sage Renal Disease. *Kidney Int'l.*, 68, pp. 2338-2344, September 2005.

Mulloy, Karen B.

Wallen E, Mulloy KB. Computer-Based Safety Training: An Investigation of Methods. *Occupational and Environmental Medicine*, 62, pp. 257-262, April 2005.

Myers, Orrin

Lewis J, Bench G, Myers O, Tinner B, Staines W, Barr E, Divine K, Barrington W, Karlsson
Trigeminal Uptake and Clearance of Inhaled Manganese Chloride in Rats. *J. Neurotoxicolgy*,
26(1):113-23, January 2005.

Breshears DD, Cobb NS, Rich PM, Price KP, Allen CD, Balice RG, Romme WH, Kastens
JH, Floyd ML, Belnap J, Anderson JJ, Myers OB, Meyer CW. Regional Vegetation Die-off In
Response to Global-Change Type Drought. *Proceedings of the National Academy of Science*,
102, pp. 15144-15148, October 2005.

Osborn, Larry A.

Nawarskas, JJ, Osborn, LA. Paclitaxel-eluting stents in coronary artery disease. *American
Journal Health-Syst Pharm.*, 62, pp. 2241-2251, July 2005.

Osman, Farid

Raj DSC, Dominic EA, Pai A, Osman F, Morgan M, Pickett G, Shah VO, Ferrando A,
Moseley P. Kidney Int Skeletal muscle, cytokines and oxidative stress in End-stage renal
disease. June 2005.

Raj DSC, Dominic EA, Pai A, Osman F, Morgan M, Pickett G, Shah VO, Ferrando A,
Moseley P. Skeletal Muscle, Cytokines and Oxidative Sstress in End-Stage Renal Disease.
Kidney Int, 68, pp. 2338-2334, July 2005.

Parasher, Gulshan

Chang KJ, Parasher G, Christie C, Largent J, Anton-Culver H. Risk of Pancreatic
Adenocarcinoma: Disparity Between African American and Other Race/Ethnic Groups.
Cancer, 103(2):349-57, January 2005.

Raj, Dominic

Lim VS, Ikizler TA, Raj D SC and Flanigan, MJ. Does the Hemodialysis Procedure Increase
Protein Breakdown: The Dissociation Between Regional Muscle Kinetics and Whole-Body
Amino Acid Turnover? *J Am Soc Nephrol*, 16, pp. 863-868, June 2005.

Ferrando, A.A., Raj, DSC. Wolfe, R.R.. Amino Acid Control of Muscle Protein Turnover in Renal Disease. *J Renal Nutrition*, 15, pp. 34-38, January 2005.

Raj DSC, Welbourne T, Dominic EA, Wolfe R, Ferrando A. Glutamine Kinetics in End-Stage Renal Disease. *Am J Physiol*, 288, pp. E37-E46, January 2005.

Raj DSC, Dominic EA, Wolfe RA, Shah O, Bankhurst A, Zager P, Ferrando A. Endocrinol and Metab Coordinated Increase in Albumin, Fibrinogen and Muscle Protein Synthesis During Hemodialysis: Role of Cytokines. *Am J Physiol*, 286, pp. E 658-E664, January 2005.

Raj DSC, Lim G, Levi M, Qualls C, Jain SK. Advanced Glycation End Products and Oxidative Stress are Increased in Chronic Allograft Nephropathy. *Am J Kidney Dis*, 43, pp. 154-160, January 2005.

Raj DSC, Zager P, Shah VO, Dominic EA, Adeniyi O, Bandon P, Wolfe R, Ferrando A. Protein Turnover and Amino Acid Transport Kinetics in End-Stage Renal Disease. *Am J Physiol*, 286, pp. E136-E143, January 2005.

Raj DSC, Dominic EA, Pai A, Osman F, Morgan M, Pickett G, Shah VO, Ferrando A, Moseley P. Skeletal Muscle, Cytokines and Oxidative Stress in End-Stage Renal Disease. *Kidney Int*, 68, pp. 2338-2334, July 2005.

Raizada V, Skipper B, Luo W, Garza L, Hines CW, Harford AA, Zager PG, Griffith J, Raj DSC, Spalding CT. Renin-Angiotensin Polymorphisms and QTc Interval Prolongation in End-Stage Renal Disease. *Kidney Int*, 68, pp. 1186-1189, August 2005.

Rohrscheib, Mark

Rohrscheib M, Tzamaloukas AH, Ing TS, Siamopoulos KC, Elisaf MS, Murata GH. Serum Potassium Concentration in Hyperglycemia of Chronic Dialysis. *Advances in Peritoneal Dialysis*, June 2005.

Tzamaloukas AH, Rohrscheib M, Ing TS, Siamopoulos KC, Qualls C, Elisaf MS, Vanderjagt DJ, Spalding CT. Serum Potassium and Acid-Base Parameters in Severe Dialysis-Associated Hyperglycemia Treated with Insulin Therapy. *J Artif Organs*, 28, April 2005.

Tzamaloukas AH, Rohrscheib M, Ing TS, Siamopoulos KC, Elisaf MF, Spalding CT. Serum Tonicity, Extracellular Volume and Clinical Manifestations in Symptomatic Dialysis-Associated Hyperglycemia Treated Only with Insulin. *Int J Artif Organs*, 27, January 2005.

Schade, David S.

Type 1 Diabetes TrialNet Study Group, including Schade DS. Effects of Oral Insulin in Relatives of Patients with Type 1 Diabetes. *Diabetes Care*, 28, pp. 1068-76, May 2005.

Schade David S. Vitamins C and E: Protection for Your Blood Vessels? *Diabetes Forecast*, pp. 84-86, June 2005.

The Diabetes Prevention Program (DPP) Research Group, including Schade DS. Strategies to Identify Adults at High Risk for Type 2 Diabetes. *Diabetes Care*, 28(1):138-44, January 2005.

The Diabetes Prevention Program (DPP) Research Group, including Schade DS. The Cost-Effectiveness of Lifestyle Modification or Metformin in Preventing Type 2 Diabetes in Adults with Impaired Glucose Tolerance. *Ann Intern Med*, 142(5):323-32, March 2005.

Orchard TJ, Temprosa M, Goldberg R, et al, including Schade DS. Effect of Metformin and Lifestyle Intervention on the Metabolic Syndrome: The Diabetes Prevention Program Randomized Trial. *Ann Int Med*, 142(8):611-19, April 2005.

The Diabetes Prevention Program (DPP) Research Group, including Schade DS. Impact of Intensive Lifestyle and Metformin Therapy on Cardiovascular (CVD) Risk Factors in the Diabetes Prevention Program. *Diabetes Care*, 28(4): 888-94, April 2005.

The Diabetes Prevention Program (DPP) Research Group, including Schade DS. Prevention of Type 2 Diabetes with Troglitazone in the Diabetes Prevention Program. *Diabetes*, 54(4):1150-56, April 2005.

The Diabetes Prevention Program Research Group, including Schade DS. Depression Symptoms and Antidepressant Medicine Use in Diabetes Prevention Program (DPP) Participants. *Diabetes Care*, 28(4):830-37, April 2005.

The Diabetes Prevention Program Research Group, including Schade DS. Intensive Lifestyle and Metformin on Inflammation and Coagulation in Participants with Impaired Glucose Tolerance. *Diabetes*, 54(5):1566-72, May 2005.

Carroll MF, Schade DS. The Dawn Phenomenon Revisited: Implications for Diabetes Therapy. *Endocrine Practice*, 11(1):55-64, January 2005.

Schade David S, Wolpert H. To Pump or Not to Pump. *Diabetes Technology and Therapeutics*, 7(5):845-848, July 2005.

The Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Study Research Group, including Schade DS. Intensive Diabetes Treatment and Cardiovascular Disease in Patients with Type 1 Diabetes. *New England Journal of Medicine*, 353(25):2643-53, December 2005.

The DCCT/EDIC Research Group, including Schade DS. Glycation and Carboxymethyllysine Levels in Skin Collagen Predict the Risk of Future 10-Year Progression of Diabetic Retinopathy and Nephropathy in the DCCT and EDIC 54. *Diabetes*, pp. 3103-3111, November 2005.

The Diabetes Prevention Program Research Group, including Schade DS. Lipid, Lipoproteins, C-Reactive Protein and Hemostatic Factors at Baseline in the Diabetes Prevention Program. *Diabetes Care*, 28(10):2472-2479, October 2005.

The Diabetes Prevention Program Research Group, including Schade DS. Role of Insulin Secretion and Sensitivity in the Evolution of Type 2 Diabetes in the Diabetes Prevention Program: Effects of Lifestyle Intervention and Metformin. *Diabetes*, 54(8):2404-2414, August 2005.

Servilla, Karen S.

Agaba EI, Adeniyi O, Servilla KS, Vanderjagt DJ, Glew RH, Tzamaloukas AH. Characteristics of End Stage Renal Disease Diabetic Patients in Two Countries with Different Socioeconomic Conditions. *International Urology and Nephrology, Geriatric Nephrology and Urology*, 36, pp. 611-616, January 2005.

Dellabarca C, Servilla KS, Hart B, Murata GH, Tzamaloukas AH. Osmotic Myelinolysis Following Chronic Hyponatremia Corrected at an Overall Rate Consistent with Current Recommendations. *International Urology and Nephrology, Geriatric Nephrology and Urology*, June 2005.

Adeniyi O, Agaba EI, King M, Servilla KS, Massie L, Tzamaloukas AH. Severe Proximal Myopathy in Advanced Renal Failure. *African Journal of Medicine and Medical Sciences Diagnosis and Management*, June 2005.

Tzamaloukas AH, Murata GH, Vanderjagt DJ, Servilla KS, Glew RH. Lack of Precision of Indirect Estimates of Body Water on Urea Kinetic Analysis in Chronic Peritoneal Dialysis. *Advances in Peritoneal Dialysis*, June 2005.

Shah, Vallabh O.

Shah V, Zager P, Scavini M, Bobelu A. The Family Investigation of Nephropathy and Diabetes (FIND): Design and Methods. *Journal of Diabetes and its Complications*, 19, pp. 1-9, January 2005.

Raj DSC, Dominic EA, Pai A, Osman F, Morgan M, Pickett G, Shah VO, Ferrando A, Moseley P. Skeletal Muscle, Cytokines and Oxidative Stress in End-Stage Renal Disease. *Kidney Int*, 68, pp. 2338-2334, July 2005.

Gonzales M, Shah VO, Bobelu A, Qualls C, Natachu K, Bobelu J, Jamon E, Neha1 D, Paine S, Zager P. Concentrations of Surface-Dust Metals in Native American Jewelry-Making Homes in Zuni Pueblo, New Mexico. *Archives of Environmental Health*, 59, pp. 245-249, July 2005.

Scavini M, Shah VO, Stidley C, Tentori F, Paine S, Harford A, Narva A, Kessler D, Bobelu A, Albert C, Bobelu J, Jamon E, Natachu K, Neha D, Welty T, Maccluer J, Zager P. Kidney Disease Among the Zuni Indians: The Zuni. *Kidney Int*, 68, pp. S126-S131, July 2005.

Sibbitt, Wilmer L.

Mullins PG, Rowland LM, Juneg RE, Sibbitt WL Jr. A Novel Technique to Study the Brain's Response to Pain: Proton Magnetic Resonance Spectroscopy. *Neuroimage*, 26, pp. 642-646, July 2005.

Rubin RL, Hermanson TM, Bedrick EJ, McDonald JD, Burchiel SW, Reed MD, Sibbitt WL Jr. Effect of Cigarette Smoke on Autoimmunity in Murine and Human Systemic Lupus Erythematosus. *Toxicology Science*, 87, pp. 86-96, July 2005.

Roldan CA, Gelgand EA, Qualls CR, Sibbitt WL Jr. Valvular Heart Disease as a Cause of Cerebrovascular Disease in Patients with Systemic Lupus Erythematosus. *American Journal of Cardiology*, 95, pp. 1441-1447, July 2005.

Juneg RE, Haier RJ, Yeo RA, Rowland LM, Petropoulos H, Levine AS, Sibbitt WL, Brooks WM. Sex Differences in N-Acetylaspartate Correlates of General Intelligence: An 1H-MRS Study of Normal Human Brain. *Neuroimaging*, 26, pp. 965-972, July 2005.

Sibbitt WL, Jr. Idiopathic Multifocal Fibrosclerosis. *Cecil's Textbook of Medicine*, 22nd Edition, July 2005.

Simpson, Anne

Simpson AR. Cultural Issues and Elder Mistreatment. *Clinics in Geriatric Medicine*, Vol. 21, Elsevier Sanders, January 2005.

Stidley, Christine Aileen

Belinsky SA, Klinge DM, Dekker JD, Smith MW, Bocklage TJ, Gilliland FD, Crowell RE, Karp DD, Stidley CA, Picchi MA. Gene Promoter Methylation in Plasma and Sputum Increases with Lung Cancer Risk. *Clinical Cancer Research*, 11, pp. 6505-6511, September 2005.

Scavini M, Shah VO, Stidley C, Tentori F, Paine S, Harford A, Narva A, Kessler D, Bobelu A, Albert C, Bobelu J, Jamon E, Natachu K, Neha D, Welty T, Maccluer J, Zager P. Kidney Disease Among the Zuni Indians: The Zuni. *Kidney Int*, 68, pp. S126-S131, July 2005.

Tzamaloukas, Antonios

Tzamaloukas AH, Agaba EI. Neurological Manifestations of Uremia and Chronic Dialysis. *Nigerian Journal of Medicine*, pp. 138. 98-105, January 2005.

Tzamaloukas AH, Murata GH. Obesity and Patient Survival in Chronic Dialysis. *Advances in Peritoneal Dialysis*, 20, pp. 79-85, January 2005.

Agaba EI, Adeniyi O, Servilla KS, Vanderjagt DJ, Glew RH, Tzamaloukas AH. Characteristics of End Stage Renal Disease Diabetic Patients in Two Countries with Different Socioeconomic Conditions. *International Urology and Nephrology, Geriatric Nephrology and Urology*, 36, pp. 611-616, January 2005.

Tzamaloukas AH, Rohrscheib M, Ing TS, Siamopoulos KC, Elisaf MS, Spalding CT. Serum Tonicity, Extracellular Volume and Clinical Manifestations in Symptomatic Dialysis-Associated Hyperglycemia Treated Only with Insulin. *International Journal of Artificial Organs*, 27, pp. 751-758, January 2005.

Dellabarca C, Servilla KS, Hart B, Murata GH, Tzamaloukas AH. Osmotic Myelinolysis Following Chronic Hyponatremia Corrected at an Overall Rate Consistent with Current Recommendations. *International Urology and Nephrology, Geriatric Nephrology and Urology*, June 2005.

Adeniyi O, Agaba EI, King M, Servilla KS, Massie L, Tzamaloukas AH. Diagnosis and Management: Severe Proximal Myopathy in Advanced Renal Failure. *African Journal of Medicine and Medical Sciences*, June 2005.

Glew RH, Cole DM, Mehla GS, El-Nafaty AU, Crossey MJ, Tzamaloukas A, Vanderjagt DJ. Lysosomal Enzymes in Preeclamptic Women in Northern Nigeria. *Clinica Chimica Acta.*, 353, pp. 95-101, January 2005.

Tzamaloukas AH, Rohrscheib M, Ing TS, Siamopoulos KC, Qualls C, Elisaf MS, Vanderjagt DJ, Spalding CT. Serum Potassium and Acid-Base Parameters in Severe Dialysis-Associated Hyperglycemia Treated with Insulin. *International Journal of Artificial Organs*, 28, pp. 229-236, January 2005.

Rohrscheib M, Tzamaloukas AH, Ing TS, Siamopoulos KC, Elisaf MS, Murata GH. Serum Potassium Concentration in Hyperglycemia of Chronic Dialysis. *Advances in Peritoneal Dialysis*, June 2005.

Tzamaloukas AH. Risk of Extracellular Volume Expansion in Long-Term Peritoneal Dialysis. *Advances in Peritoneal Dialysis*, June 2005.

Tzamaloukas AH, Murata GH, Vanderjagt DJ, Servilla KS, Glew RH. Lack of Precision of Indirect Estimates of Body Water on Urea Kinetic Analysis in Chronic Peritoneal Dialysis. *Advances in Peritoneal Dialysis*, June 2005.

Tzamaloukas AH, Murata GH. Geriatric Nephrology and Urology. Prevention of Nephropathy in Patients with Type 2 Diabetes Mellitus. *International Urology and Nephrology*, June 2005.

Voss, Carolyn M.

McMurray JE, Heiligers PJM, Shugerman R, Douglas JA, Gangnon R, Voss C, Costa S, Linzer M. Part-Time Medical Practice: Where is it Headed? *The American Journal of Medicine*, 118, No. 1. pp. 88-92, April 2005.

Wiggins, Charles

Wiggins CL, Berwick M, Newton Bishop JA. Malignant Melanoma in Pregnancy. *Obstetrics and Gynecology Clinics of North America*, 32, pp. 559-568, December 2005.

Florell SR, Boucher KM, Garibotti G, Astle J, Kerber R, Mineau G, Wiggins C, Tsodikov A, Cannon-Albright LA, Zone JJ, Samlowski WE, Leachman SA. A population based analysis of prognostic factors and survival in familial melanoma. *Journal of Clinical Oncology*, 23, pp. 7168-7177, October 2005.

Zager, Philip G.

Zager, Philip G. The Family Investigation of Nephropathy and Diabetes (FIND) Design and Methods. On Behalf of the Family Investigation of Nephropathy and Diabetes Research Group. *J of Diabetes and its Complications*, 19, pp. 1-9, January 2005.

Raizada V, Skipper B, Luo W, Garza L, Hines CW, Harford AM, Zager PG, Giffith J, Raj D, Spalding CT. Renin-Angiotensin Polymorphisms and QTc Interval Prolongation in End-Stage Renal Disease. *Kidney International*, June 2005.

Scavini M, Shah VO, Stidley CA, Tentori F, Paine S, Harford AM, Narva AS, Kessler DS, Bobelu A, Albert CP, Bobelu J, Jamon E, Natachu K, Neha D, Welty TK, MacCluer UW, Zager PG. Kidney Disease Among the Zuni Indians: The Zuni Kidney Project. *Kidney International*, June 2005.

Gonzales M, Shah V, Bobelu A, Qualls C, Natachu K, Bobelu J, Jamon E, Neha D , Paine S, Zager P. Metals in Surface Dust from Jewelry and Non-jewelry Making Homes. *Arch Environ Health*, 59, pp. 245-249, July 2005.

Raizada V, Skipper B, Luo W, Garza L, Hines CW, Harford AA, Zager PG, Griffith J, Raj DSC, Spalding CT. Renin-Angiotensin Polymorphisms and QTc Interval Prolongation in End-Stage Renal Disease. *Kidney Int*, 68, pp. 1186-1189, August 2005.

MOLECULAR GENETICS AND MICROBIOLOGY

Mold, Carolyn

Rodriguez W, Mold C, Kataranovski M, Hutt J, Marchnell LL, Du Clos TW. C-Reactive Protein Reverses Ongoing Lupus Nephritis. *Arthritis and Rheumatism*, 52, pp. 642-650, July 2005.

Bang R, Marchnell LL, Mold C, Stein MP, Du Clos K, Chivington-Buck C, Du Clos TW. Overlap of Human FcγRI, and C1q Binding Sites in C-Reactive Protein as Determined by Site-Directed Mutagenesis. *Journal of Biological Chemistry*, 280, pp. 25095-25102, July 2005.

Du Clos TW, Mold C, Zouali M. *Molecular Autoimmunity*. New York: Kluwer Academic/Plenum Publishers.

Du Clos TW, Mold C, Zouali M. C-Reactive Protein as a Regulator of Autoimmune Disease. *Journal of Biological Chemistry*, pp. 27-41, July 2005.

Marchnell LL, Mold C, Du Clos TW. C-Reactive Protein: Ligands, Receptors and Role in Inflammation. *Clinical Immunology*, 11, pp. 104-111, July 2005.

Ness, Scott A.

Lei W, Liu F, Ness SA. Positive and Negative Regulation of C-Myb by Cyclin D1, Cyclin Dependent Kinases and p27 Kip1. *Blood*, 105, pp. 3855-3861, January 2005.

Nickoloff, Jac A.

Convery E, Shin EK, Ding Q, Wang W, Douglas P, Nickoloff JA, Lees Miller S, Meek K. Inhibition of Homologous Recombination by Variants of the Catalytic Subunit of the DNA-Dependent Protein Kinase (DNA-PKcs). *Natl. Acad. Sci. USA*, 102, pp. 1345-1350, January 2005.

Lu H, Guo X, Meng X, Liu J, Wray J, Allen C, Nickoloff JA, Shen Z. The BRCA2-Interacting Protein BCCIP Functions in RAD51 and BRCA2 Focus Formation and Homologous Recombinational Repair. *Mol Cell Biol.*, 25, pp. 1949-1957, January 2005.

Lo YC, Kurtz RB, Nickoloff JA. Analysis of Chromosome/Allele Loss in Genetically Unstable Yeast by Quantitative Real-Time PCR. 38. *Biotechniques*, pp. 685-690, January 2005.

Schildkraut E, Miller CA, Nickoloff JA. Gene Conversion and Deletion Frequencies During Double-Strand Break Repair in Human Cells are Controlled by the Distance Between Direct Repeats. *Nucleic Acids Res.*, 33, pp. 1574-1580, January 2005.

Paffett KS, Clikerman JA, Palmer S, Nickoloff JA. Overexpression of Rad51 Inhibits Double-Strand Break-Induced Homologous Recombination but Does Not Effect Gene Conversion Tract Lengths. *DNA Repair*, 4, pp. 687-698, January 2005.

Tsukuda T, Fleming AB, Nickoloff JA, Osley MA. Chromatin Remodeling at a DNA Double-Strand Break Site in *Saccharomyces Cerevisiae*. *Nature*, 438, pp. 479-483, July 2005.

Lee SH, Oshige M, Durant S, Rasila KK, Williamson E, Ramsey H, Kwan L, Nickoloff JA, Hromas R. The SET Domain Protein Metnase Mediates Foreign DNA Integration and Links Integration to NHEJ Repair. *Natl. Acad Sci USA*, 102, pp. 18075-18080, July 2005.

Osley, Marchy Ann

Xiao X, Kao CK, Krogan N, Greenblatt J, Sun ZW, Osley MA, Strahl B. Rad6 Dependent Ubiquitylation of H2B is Associated with Elongating RNA Polymerase II. *Cell Biology*, 25, pp. 637-651, January 2005.

Tsukuda T, Fleming A, Nickoloff JA, Olsey MA. Chromatin Remodeling at a DNA Double-Strand Break Site in *Saccharomyces Cerevisiae*. *Nature*, 438, pp. 379-383, July 2005.

Ozbun, Michelle A.

Holmgren SC, Patterson NA, Ozbun MA, Lambert PF. The Minor Capsid Protein, L2, Contributes to Multiple Steps in the Papillomaviral Life Cycle. *Virology*, 79, pp. 3938-3948, January 2005.

Lambert PF, Ozbun MA, Collins A, Holmgren S, Lee D, Nakahara T. Methodology for Studying the Human Papillomavirus Life Cycle in NIKS, an Immortalized Human Foreskin Keratinocyte Cell Line. *Human Papilloma Viruses: Methods and Protocols*, Humana Press Inc., pp. 141-155, January 2005.

Patterson NA, Smith J L, Ozbun MA. Human Papillomavirus Type 31b Infection of Human Keratinocytes Does Not Require Heparan Sulfate. *Virology*, 79, pp. 6838-6847, January 2005.

Rubin, Robert

Rubin RL. Drug-induced lupus. *Toxicology*, 209, pp. 135-147, January 2005.

Rubin R L, Hermanson TM. Plasticity in the Positive Selection of T-cells: Affinity of the Selecting Antigen and IL-7 Affects T Cell Responsiveness. *International Immunology*, 17, pp. 959-971, January 2005.

Rubin RL, Hermanson TM, Bedrick EJ, McDonald JD, Burchiel SW, Reed MD, Sibbitt WL. Effects of Cigarette Smoke on Autoimmunity in Murine and Human Systemic Lupus Erythematosus. *Toxicological Sciences*, 87, pp. 86-96, January 2005.

Vergne, Isabelle

Vergne I, Chua J, Lee HH, Lucas M, Belisle J, Deretic V. Related Articles, Links Mechanism of Phagolysosome Biogenesis Block by Visible Mycobacterium Tuberculosis. *Natl. Acad Sci USA*, 102(11):4033-8, March 2005.

NEUROLOGY

Adair, John C.

Aine CJ, Adair JC, Knoefel JE, Hudson D, Qualis C, Kovacevic S, Woodruff CC, Cobb W, Padilla D, Lee RR, Stephen JM. Temporal Dynamics of Age-Related Differences in Auditory Incidental Verbal Learning. *Brain Research*, 24, pp. 1-18, January 2005.

Kovacevic S, Qualls C, Adair JC, Hudson D, Woodruff CC, Knoefel J, Lee RR, Stephen JM, Aine CJ. Age-Related Effects on Superior Temporal Gyrus Activity During an Auditory Odd-Ball Task. *Neuroreport*, 16, pp. 1075-1079, January 2005.

Chapin, John E.

Chapin J, Kornfield M, Harris A. Amyloid Myopathy: Characteristic Features of a Still Underdiagnosed Disease. *Muscle & Nerve*, 31(2):266-272, February 2005.

Davis, Larry E.

Davis LE, Porter BS. Central Nervous System Coccidioides Immitis Infections. *Curr Treat Option Neurol*, 7, pp. 157-165, July 2005.

Oxman MN, Levin MJ, Johnson GR, Schmader KE, Straus SE, Gelf LG, Arbeit RD, Simberkoff MS, Gershon AA, Davis LE, et al. A Vaccine to Prevent Herpes Zoster and Postherpetic Neuralgia in Older Adults. *N Engl J Med*, 352, pp. 2271-2284, July 2005.

King MK, Lee R, Davis LE. Magnetic Resonance Imaging and Computed Tomography of Skeletal Muscles in Oculopharyngeal Muscular Dystrophy. *Clin Neuromuscular Dis*, 6, pp. 103-108, July 2005.

Davis LE. Neurological Infections: Clinical Advances, Global Threats. *Lancet Neurology*, 5, pp. 6-7, July 2005.

Davis LE. Neurocysticercosis. *Emerging Neurological Infections*, Taylor & Francis, pp. 261-287, July 2005.

Davis LE. *Neurocysticercosis Update*. Medlink Corp., July 2005.

Davis LE, King MK, Schultz JL. *Fundamentals of Neurologic Disease*. Demos Press, February 2005.

Davis LE, Tyler KL. Molecular Diagnosis of CNS Viral Infections. *J Neurol Neurosurg Psychiatr*, 76, p. 10, January 2005.

Davis LE, Becher MW, Tlomek W, Benson BE, Lee RR, Fisher EC. Persistent Choreoathetosis in a Fatal Olanzapine Overdose: Drug Kinetics, Neuroimaging, and Neuropathology. *Am J Psychiatr*, 162, pp. 28-33, January 2005.

Davis LE, Porter BS. Central Nervous System *Coccidioides Immitis* Infections. *Current Treatment Options Neurol*, 7, pp. 157-165, January 2005.

Oxman MN, Levin MJ, Johnson GR, Schmader KE, Straus SE, Gelb LD, Arbeit RD, Simberloff MS, Gershon AA, Davis LE, et al. A Vaccine to Prevent Herpes Zoster and Postherpetic Neuralgia in Older Adults. *N Engl J Med.*, 352, pp. 2271-2284, January 2005.

Davis LE. Neurocysticercosis Update. *Medline CD ROM Neurology Textbook*, Medlink Corp., January 2005.

Davis LE. Emerging Neurological Infections. Neurocysticercosis. Taylor & Francis. 261-287. January 2005.

Ford, Corey C.

Johnson, KP, Ford, CC, Lisak, RP, Wolinsky, JS. Neurologic Consequence of Delaying Glatiramer Acetate Therapy for Multiple Sclerosis: 8-Year Data. *ACTA Neurologica Scandinavica*, 111, pp. 42-47, January 2005.

Benatar, M, Ford, CC. Familial Hemiplegic Migraine: More Than Just a Headache. *Neurology*, 64, pp. 592-593, February 2005.

Graham, Glenn D.

Bates B, Choi JY, Duncan PW, Glasberg JJ, Graham GD, Katz RC, Lamberty K, Reker D, Zorowitz R. Veteran's Affairs/Department of Defense Clinical Practice Guideline for the Management of Adult Stroke Rehabilitation Care: Executive Summary. *Stroke*, 36, pp. 2049-2056, July 2005.

Duncan PW, Zorowitz R, Bates B, Choi JY, Glasberg JJ, Graham GD, Katz RC, Lamberty K, Reker D. Management of Adult Stroke Rehabilitation Care: A Clinical Practice Guideline. *Stroke*, 36, pp. e100-e143, July 2005.

Jung, Rex

Jung RE, Haier RJ, Yeo RA, Rowland LM, Petropoulos H, Levine AS, Sibbitt WL, Brooks WM. Sex Differences in N-acetylaspartate Correlates of General Intelligence: A 1H-MRS Study of Normal Human Brain. *NeuroImage*, 26, pp. 965-972, July 2005.

Haier RJ, Jung RE, Yeo RA, Head K, Alkire MT. Structural Brain Variation, Age and Response Time. *Cognitive, Affective and Behavioral Neuroscience*, 5, pp. 246-251, July 2005.

Rowland LM, Bustillo JR, Mullins PG, Jung RE, Lenroot R, Landgraf E, Barrow R, Yeo RA, Lauriello J, Brooks WM. The Effects of Ketamine on Anterior Cingulate Glutamatergic Activity in Healthy Humans: A 4.0T Proton MRS Study. *American Journal of Psychiatry*, 162, pp. 394-396, February 2005.

Rowland LM, Astur RS, Jung RE, Bustillo JR, Lauriello J, Yeo RA. Selective Cognitive Impairments Associated with NMDA Receptor Blockade in Humans. *Neuropsychopharmacology*, 30, pp. 633-639, January 2005.

Haier RJ, Jung RE, Yeo RA, Head K, Alkire MT. The Neuroanatomy of General Intelligence: Sex Matters. *NeuroImage*, 25, pp. 320-327, March 2005.

Mullins PG, Rowland LM, Jung RE, Sibbitt WL. A Novel Technique to Study the Brain's Response to Pain: Proton MRS. *NeuroImage*, 26, pp. 642-646, June 2005.

King, Molly K.

King MK, Lee R, Davis LE. Magnetic Resonance Imaging and Computed Tomography of Skeletal Muscles in Oculopharyngeal Muscular Dystrophy. *Clin Neuromuscular Dis*, 6, pp. 103-108, July 2005.

Davis LE, King MK. *Fundamentals of Neurologic Disease*. Demos Press, January 2005.

Morrison, Leslie

Morrison, LA. Guillain-Barre Syndrome. *Current Management of Child Neurology*, 3rd Edition, January 2005.

Morrison, LA. Neuromuscular Junction Disorders. *Current Management of Child Neurology*, 3rd Edition, January 2005.

Okada, Yoshio

Wang Y, Hosler G, Okada Y. Effects of Temporary Bilateral Ligation of the Internal Carotid Arteries on the Low- and High-Frequency Somatic Evoked Potentials in the Swine. *Clin. Neurophysiol*, 116, pp. 2420-2428, July 2005.

Okada Y, Ikeda I, Zhang T, Wang Y. High-Frequency Signals (> 400 Hz): A New Window in Electrophysiological Analysis of the Somatosensory System. *Clinical EEG and Neurosci*, 36, pp. 285-292, July 2005.

Ikeda H, Wang Y, Okada YC. Origins of the Somatic N20 and High-Frequency Oscillations Evoked by Trigeminal Stimulation in the Piglets. *Neurophysiol*, 116, pp. 827-841, January 2005.

Flemming L, Wang Y, CAprilihan A, Eiselt M, Haueisen J, Okada Y. Evaluation of the Distortion of EEG Signals Caused by a Hole in the Skull Mimicking the Fontanel in the Skull of Human Neonates. *Clin Neurophysiol*, 116, pp. 1141-1152, March 2005.

Rosenberg, Gary A.

Wetzel M, Cunningham LA, Rosenberg GA. Matrix Metalloproteinases in Cerebral Ischemia. *Matrix Metalloproteinases in the Central Nervous System*, pp. 227-248, July 2005.

Rosenberg GA. *Matrix Metalloproteinases and Proteolytic Opening of the Blood-Brain Barrier in Neuroinflammation*. Marchcel Dekker, Inc., July 2005.

Cunningham LA, Wetzel M, Rosenberg G. Multiple Roles for MMPs and TIMPs in Cerebral Ischemia. *Glia*, 50, pp. 329-339, June 2005.

Rosenberg GA. Matrix Metalloproteinases bioMarchkers in multiple sclerosis. *Lancet*, 365, pp. 1291-1293, April 2005.

Rosenberg GA. The Blood-Brain Barrier and its Microenvironment. Matrix metalloproteinase and proteolytic opening of the blood-brain barrier in neuroinflammation. Marchcel Dekker, Inc. January 2005.

NEUROSCIENCES

Allan, Andrea M.

McKenzie-Quirk SD, Girasa KA, Allan AM, Miczek KA. 5-HT(3) receptors, alcohol and aggressive behavior in mice. *Behav Pharmacol*, 16, pp. 163-9, May 2005.

Choi IY, Allan AM, Cunningham LA. Moderate Fetal Alcohol Exposure (FAE) Impairs the Neurogenic response to an enriched environment in adult mice. *Alcoholism: Clinical and Experimental Research*, 29, pp. 2053-2062, July 2005.

Cunningham, Lee Anna

Cunningham LA, Wetzel M, Rosenberg GA. Multiple Roles for MMPs and TIMPs in Cerebral Ischemia. *GLIA*, 50, pp. 329-339, January 2005.

Kokovay E, Cunningham LA. Bone Marrow-Derived Microglia Contribute to the Neuroinflammatory Response and Express iNOS in the MPTP Mouse Model of Parkinson's Disease. *Neurobiology of Disease*, 19, pp. 471-478, March 2005.

Wetzel MW, Cunningham LA, Rosenberg GA. Matrix Metalloproteinases in Cerebral Ischemia. *Metalloproteinases in the CNS*, July 2005.

Kokovay E, Li L, Cunningham LA. Angiogenic Recruitment of Pericytes from Bone Marrow Following Stroke. *Journal of Cerebral Blood Flow and Metabolism*, July 2005.

Choi IY, Allan AM, Cunningham LA. Moderate Fetal Alcohol Exposure (FAE) Impairs the Neurogenic Response to an Enriched Environment in Adult Mice. *Alcoholism: Clinical and Experimental Research*, 29, pp. 2053-2062, July 2005.

Guzowski, John F.

Chawla MK, Guzowski JF, Ramirez-Amaya V, Lipa P, Hoffman KL, Marchiotti LK, Worley PF, McNaughton BL, Barnes CA. Sparse, Environmentally Selective Expression of Arc RNA in the Upper Blade of the Rodent fascia dentata by Brief Spatial Experience. *Hippocampus*, 15(5):579-586, May 2005.

Zhang WP, Guzowski JF, Thomas SA. Mapping Neuronal Activation and the Influence of Adrenergic Signaling During Contextual Memory Retrieval. *Learning & Memory*, 12(3):239-247, May 2005.

Partridge, L. Donald

Schiess A, Partridge LD. Pregnenolone Sulfate Acts Through a G-Protein Coupled Sigma 1-Like Receptor to Enhance Short Term Facilitation in Adult Hippocampal Neurons. *Eur. Journal of Pharm*, 518, pp. 22-29, January 2005.

Thomas MJ, Mameli M, Carta M, Li P-K, Valenzuela CF, Partridge LD. Neurosteroid Paradoxical Enhancement of Paired-Pulse Inhibition Through Paired-Pulse Facilitation of Inhibitory Circuits in Dentate Granule Cells. *Neuropharmacology*, 48, pp. 584-596, January 2005.

Bratz IN, Dick GM, Partridge LD, Kanagy NL. Reduced Molecular Expression of K Channel Proteins in Vascular Smooth Muscle from Rats Made Hypertensive with Nw-nitro-L-arginine. *American Journal of Physiology*, 289, pp. H1277-H1283, July 2005.

Mameli M, Carta M, Partridge LD, Valenzuela CF. Neurosteroid-Induced Plasticity of Immature Synapses via Retrograde Modulation of Presynaptic NMDA Receptors. *Journal of Neuroscience*, 25, pp. 285-2294, January 2005.

Perrone-Bizzozero, Nora I.

Chambers JS, Thomas D, Saland L, Neve RL, Perrone-Bizzozero NI. Growth-Associated Protein 43 (GAP-43) and Synaptophysin Alterations in dentate gyrus of Patients with Schizophrenia. *Prog Neuropsychopharmacol Biol Psychiatry*, 29(2):283-290, February 2005.

DeMoliner KL, Wolfson ML, Perrone-Bizzozero N, Adamo AM. Growth-Associated Protein-43 is Degraded via the Ubiquitin-Proteasome System. *Journal of Neurosci Res*, 79(5): 652-660, March 2005.

Deschênes-Furry J, Bélanger G, Mwanjewe J, Lunde JA, Parks RJ, Perrone-Bizzozero NI, Jasmin BJ. The RNA-Binding Protein HuR Binds to Acetylcholinesterase Transcripts and Regulates their Expression in Differentiating Skeletal Muscle Cells. *J Biol Chem*, 280(27):25361-25368, July 2005.

Saland, Linda C.

Chambers JS, Thomas D, Saland L, Neve RL, Perrone-Bizzozero NI. Growth-Associated Protein 43 (GAP-43) and Synaptophysin Alterations in Dentate Gyrus of Patients with Schizophrenia. *Prog Neuropsychopharmacol Biol Psychiatry*, 29(2):283-290, February 2005.

Stevens SM, Goldsmith TE, Summers KL, Sherstyuk A, Kihmm K, Holten JR, Davis C, Speitel S, Marchis C, Stewart R, Wilks D, Saland L, Wax D, Panaiotis, Saiki S, Alverson D, Caudell TP. Virtual Reality Training Improves Students' Knowledge Structures of Medical Concepts. *Stud Health Technol Inform*, 111, pp. 519-525, January 2005.

Saland LC, Hastings CM, Abeyta A, Chavez JB. Chronic Ethanol Modulates Delta and Mu-opioid Receptor Expression in Rat CNS: Immunohistochemical Analysis with Quantitative Confocal Microscopy. *Neuroscience Letters*, 381, pp. 163-168, January 2005.

Valenzuela, Carlos F.

Purdy RH, Valenzuela CF, Januaryak PH, Finn DA, Biggio G, Backstrom T. Neuroactive Steroids and Ethanol. *Alcohol Clinical Exp Res*, 29, pp. 1292-1298, July 2005.

Valenzuela CF, Mameli M, Carta M. Single-amino-acid Difference in the Sequence of Alpha6 Subunit Dramatically Increases the Ethanol Sensitivity of Recombinant GABA-A Receptors. *Alcohol Clin Exp Res*, 29, pp. 1356-1357, July 2005.

Bender RA, Galindo R, Mameli M, Gonzalez-Vega R, Valenzuela CF, Baram TZ. Synchronized Network Activity in Developing Rat Hippocampus Involves Regional Hyperpolarization-Activated Cyclic Nucleotide Gated (HCN) Channel Function. *Eur J Neurosci*, 22, pp. 2669-2674, July 2005.

Mameli M, Zamudio PA, Carta M, Valenzuela CF. Developmentally Regulated Actions of Alcohol on Hippocampal Glutamatergic Transmission. *J Neurosci*, 25, pp. 8027-8036, July 2005.

Mameli M, Carta M, Partridge LD, Valenzuela CF. Neurosteroid-Induced Plasticity of Immature Synapses via Retrograde Modulation of Presynaptic NMDA Receptors. *Journal of Neuroscience*, 25, pp. 2285-2294, January 2005.

Thomas MJ, Mameli M, Carta M, Li P-K, Valenzuela CF, Partridge LD. Neurosteroid Paradoxical Enhancement of Paired-Pulse Inhibition Through Paired-Pulse Facilitation of Inhibitory Circuits in Dentate Granule Cells. *Neuropharmacology*, 48, pp. 584-596, January 2005.

Coultrap SJ, Nixon KM, Alvestad RM, Valenzuela CF, Browning MD. Differential Expression of NMDA Receptor Subunits and Splice Variants Among the CA1, CA3 and Dentate Gyrus of the Adult Rat. *Mol Brain Res*, 135, pp. 104-111, January 2005.

Valenzuela CF. Letter to the Editor: Does Polymorphism on the Alpha-6 gABA_A Receptor Subunit Modulate Sensitivity to Ethanol? *Alcohol Clin Exp Res*, June 2005.

Galindo R, Zamudio PA, Valenzuela CF. Alcohol is a Potent Stimulant of Immature Neuronal Networks: Implications for Fetal Alcohol Spectrum Disorder. *J Neurochem*, 94, pp. 1500-1511, July 2005.

Wilson, Michael C.

Fan H, Leve EW, Scullin C, Gabaldon J, Tallant D, Bunge S, Boyle T, Wilson MC, Brinker CJ. Surfactant-Assisted Synthesis of Water-Soluble and Biocompatible Semiconductor Quantum Dot-Micelles. *Nano Letters*, 5(4):645-648, April 2005.

Nagy G, Milosevic I, Fasshauer D, Müller M, de Groot B, Lang, T, Wilson MC, Sørensen JB. Alternative Splicing of SNAP-25 Regulates Secretion Through Non-Conservative Substitutions in the SNARE Domain. *Mol Biol Cell*, 16(12):5675-5685, July 2005.

NEUROSURGERY

Keep, Marchcus F.

Alverson DC, Saiki SM, Caudell TP, Summers K, Panaiotis, Sherstyuk A, Keep M, et al. Distributed Immersive Virtual Reality Simulation Development for Medical Education. *Journal of International Association of Medical Science Educations*, 15, pp. 19-30, August 2005.

Keep M, DeMarche PA, Ashby L. Gamma Knife Radiosurgery for Refractory Post-herpetic Trigeminal Neuralgia Targeting in One Session Both the Retrogasserian Trigeninal Nerve and the Centromedial Nucleus of the Thalamus. *Journal of Neurosurgery* (Suppl), 102, pp. 276-282, July 2005.

Mueller, Wolfgang

Muller W, Kukley A, Uebachs M. Endogenous Ca²⁺ Buffer Concentration and Ca²⁺ Microdomains in Hippocampal Neurons. *Journal of Neuroscience*, 25, pp. 558-565, July 2005.

Yonas, Howard

Hillman J, Sturnegk P, Yonas H, Heron J, Sandburg M, Gunnarsson T, Mellergard P. Bedside Monitoring of DBF with Xenon-CT and a Mobile Scanner: A Novemberel Method in Neurointensive Care. *Br J Neurosurg*, 19(5):395-401, October 2005.

Thulborn KR, Davis D, Snyder J, Yonas H, Kassam A. Sodium MR Imaging of Acute and Subacute Stroke for Assessment of Tissue Viability. *Neuroimaging Clin N Am*, 15(3):639-53, August 2005.

Gupta R, Jovin T, Yonas H. Xenon CT Cerebral Blood Flow in Acute Stroke. *Neuroimaging Clin N Am*, 15(3):531-42, August 2005.

King JT, Kassam AB, Yonas H, Horowitz MB, Roberts MS. Mental Health, Anxiety, and Depression in Patients with Cerebral Aneurysms. *Journal of Neurosurgery*, 103(4):636-41, October 2005.

Aggarwal S, Obrist W, Yonas H, Kramer D, Kang Y, Scott R. Cerebral Hemodynamic and Metabolic Profiles in Fulminant Hepatic Failure: Relationship to Outcome. *Liver Transplant*, 11(11):1353-60, November 2005.

Poloyac SM, Reynolds RB, Yonas H, Kerr ME. Identification and Quantification of the Hydroxyeicosatetraenoic Acids, 20-HETE and 12-HETE, in the Cerebrospinal Fluid After Subarachnoid Hemorrhage. *J Neurosci Methods*, 144(2):257-63, July 2005.

PSYCHIATRY

Adelsheim, Steven N.

Adelsheim S. Mind Matters column. *Albuquerque Tribune*, December 2005.

Walter HJ, Berkovitz IH, Adelsheim S, and Work Group on Schools and Work Group on Quality Issues. Practice Parameter for Psychiatric Consultations to Schools. *American Academic Child and Adolescent Psychiatry*, 44, pp. 10, October 2005.

Weist MD, Saunder SA, Walrath C, Link B, Nabors J, Adelsheim S, Moore E, Jennings J, Carillo K. Developing Principles for Best Practice in Expanded School Mental Health. *Journal of Youth and Adolescence*, 34, pp. 7-13, July 2005.

Bailey, Robert A.

Bailey R. A Day in the Life of an Academic Psychiatrist. *Academic Psychiatry*, 29, pp. 375-377, July 2005.

Bereiter, Jeanne

Bereiter J. Mind Matters: Bipolar Disorder Can Be Treated. *Albuquerque Tribune*, July 2005.

Bereiter J. Attention is a Medical Not a Behavior Disorder. *Albuquerque Tribune*, January 2005.

Bereiter J. Mind Matters: Recognizing Signs of Learning Disorders. *Albuquerque Tribune*, June 2005.

Bogenschutz, Michael

Bogenschutz MP, Geppert CM, George J. The Role of 12 Step Approaches in Dual Diagnosis Treatment and Recovery. *American Journal on Addictions*, 15(1):50-60, July 2005.

Bogenschutz MP, Tonigan JS. Does Alcoholism Typology Moderate AA-Related Self-Efficacy to Be Abstinent? *Alcoholism: Clinical and Experimental Research*, 29, supplement, July 2005.

Tonigan JS, Bogenschutz MP. Is family History of Alcoholism and Current Problem Severity a Predictor of Both AA Affiliation and Disaffiliation. *Alcoholism: Clinical and Experimental Research*, 29, supplement, July 2005.

Wilbourne PL, Miller WR, Finney JW, Tonigan JS, Bogenschutz M, Johnson W, Daugherty M. Measures of Alcohol Treatment Outcome in Randomized Clinical Trials: Prevalence and Rates of Statistical Significance. *Alcoholism: Clinical and Experimental Research*, 29, supplement, July 2005.

Wilborne PL, Miller WR, Finney JW, Bogenschutz M, Smith JE, Daugherty M, Johnson W. Mesa Grande and APA Division 12 guidelines: A comparative analysis of methods for assigning empirical support to treatments of alcohol problems. *Alcoholism: Clinical and Experimental Research*, 29, supplement, July 2005.

Bogenschutz MP. Specialized 12-Step Programs and 12-Step Facilitation for the Dually Diagnosed. *Community Mental Health Journal*, 41(1):7-19, January 2005.

Lu B, Coberly R, Bogenschutz MP. Use of Oxcarbazepine in Outpatient Alcohol Detoxification. *American Journal on Addictions*, 14, 191-192, January 2005.

Bustillo, Juan R.

Edgar JC, Miller GA, Moses SN, Thoma RJ, Huang MX, Hanlon FM, Weisend MP, Sherwood A, Bustillo J, Adler LE, Canive JM. Cross-Model Generality of the Gating Deficit in Schizophrenia. *Psychophysiology*, 42, pp. 318-327, January 2005.

Rowland L, Astur R, Juneg RE, Bustillo J, Lauriello J. Selective Cognitive Impairments Associated with NMDA Receptor Blockade in Humans. *Neuropsychopharmacology*, 30, pp. 633-639, January 2005.

Rowland L, Bustillo J, Mullins P, Juneg R, Lenroot R, Landgraf E, Barrow R, Yeo R, Lauriello J, Brooks W. The Effects of Ketamine on Anterior Cingulate Glutamate Metabolism in Healthy Humans: A 4.0T Proton Magnetic Resonance Spectroscopy Study. *American Journal of Psychiatry*, 162, pp. 394-396, January 2005.

Abbott C, Bustillo J. What Have We Learned from Proton Magnetic Resonance Spectroscopy about Schizophrenia? *Current Opinion Psychiatry*, 19, pp. 135-139, December 2005.

Edgar JC, Miller GA, Moses SN, Thoma RJ, Huang MX, Hanlon FM, Weisend MP, Sherwood A, Bustillo J, Adler LE, Canive JM. Cross-Modal Generality of the Gating Deficit in Schizophrenia. *Psychophysiology*, 42, pp. 318-327, July 2005.

Lauriello J, Bustillo J, Keith SJ. Schizophrenia: Scope of the Problem. *Comprehensive Textbook of Psychiatry*, Lippincot, Williams and Wilkins, January 2005.

Canive, Jose M.

Thoma RJ, Hanlon FM, Moses SN, Ricker D, Huang MX, Edgar JC, Irwin J, Torres F, Weisend MP, Adler LE, Miller GA, Canive JM. M20 Sensory Gating Predicts Negative Symptoms in Schizophrenia. *Schizophrenia Research*, 73, pp. 311-318, July 2005.

Westermeyer JJ, Canive JM, Garrard J, Thuras P, Thompson J. American Journal of Public Health. Lifetime prevalence of pathological gambling among American Indian and Hispanic veterans. 95. 860-866. July 2005.

Edgar JC, Moses S, Thoma RJ, Huang MX, Hanlon F, Weisend MP, Sherwood A, Bustillo J, Adler LE, Miller GA, Canive JM. Cross-Modal Generality of the Gating Deficit in Schizophrenia. *Psychophysiology*, 42, pp. 318-327, July 2005.

Huang M, Lee RR, Miller GA, Thoma RJ, Hanlon FM, Paulson KM, Marchtin K, Harrington DL, Weisend MP, Edgar JC, Canive JM. A Parieta-Frontal Network Studied by Somatosensory Oddball MEG Responses, and Its Cross-modal Consistency. *NeuroImage*, 28, pp. 99-114, November 2005.

Hanlon FM, Thoma RJ, Irwin J, Moses SN, Huang M, Weisend MP, Paulson KM, Edgar JC, Adler LE, Miller GA, Canive JM. Distinct M50 and M100 Auditory Gating Deficits in Schizophrenia. *Psychophysiology*, 42, pp. 417-427, November 2005.

Canive JM, Calais LA, Pickard J, Thoma RJ, Villarreal G. Efficacy of Aripiprazole Monotherapy in the treatment of Posttraumatic Stress Disorder. *International Journal of Neuropsychopharmacology*, 7, p. 225, November 2005.

Hanlon FM, Weisend MP, Yeo RA, Huang M, Thoma RJ, Lee RR, Moses SN, Paulson M, Petropoulso H, Miller GA, Canive JM. A Specific Test of Hippocampal Deficit in Schizophrenia *Behavioral Neuroscience*, 119, pp. 863-875, July 2005.

Westermeyer JJ, Canive J, Crosby R, Thompson J. Remission from Pathological Gambling Among American Indian and Hispanic Veterans. *Community Mental Health Journal*, 42, pp. 417-427, July 2005.

Hanlon FM, Miller GA, Thoma RL, Irwin J, Moses SN, Huang M, Weisend MP, Paulson KM, Edgar JC, Adler Le, Canive JM. Distinct M50 and M100 auditory gating deficits in schizophrenia. *Psychophysiology*, 42, pp. 417-427, July 2005.

Westermeyer JJ, Canive JM, Garrard J, Thuras P, Thompson J. Lifetime Prevalence of Pathological Gambling Among American Indian and Hispanic Veterans. *American Journal of Public Health*, 95, pp. 860-866, January 2005.

Thoma RJ, Hanlon FM, Moses SM, Ricker D, Huang MX, Edgar JC, Irwin J, Torres F, Weisend MP, Adler LE, Miller GA, Canive JM. M50 Sensory Gating Predicts Negative Symptoms in Schizophrenia. *Schizophrenia Research*, 73, pp. 311-318, January 2005.

Edgar JC, Moses S, Thoma RJ, Huang MX, Hanlon F, Weisend MP, Sherwood A, Bustillo J, Adler LE, Miller GA, Canive JM. Cross-Model Generality of the Gating Deficit in Schizophrenia. *Psychophysiology*, 42, pp. 318-327, January 2005.

Jones AP, Hanlon FM, Thoma RJ, Weisend MP, Huang MX, Marchtin K, Smith A, Yeo RA, Miller GA, Canive JM. Relationships Between N100 and M100 Sensory Gating Deficits in Schizophrenia. *Schizophrenia Bulletin*, 31, pp. 455-456, January 2005.

Huang Mx, Lee RR, Miller GA, Thomas RJ, Hanlon F, Paulson KM, Marchtin K, Harrington DL, Weisend MP, Canive JM. A Parietal-Frontal Network Studied by Somatosensory Oddball MEG responses, and Its Cross-model Consistency. *NeuroImage*, 42, pp. 318-327, January 2005.

Hanlon FM, Weisend MP, Yeo RA, Huang M, Thoma RJ, Lee RR, Moses SN, Paulson M, Petropoulos H, Miller GA, Canive JM. A Specific Test of Hippocampal Deficit in Schizophrenics. *Behavioral Neuroscience*, 119, pp. 863-875, January 2005.

Edgar JC, Yeo RA, Gangestad SW, Blake MB, Davis JT, Lewine JD, Canive JM. Reduced Auditory M100 Asymmetry in Schizophrenia and Dyslexia: Applying a developmental Instability Approach to Assess Atypical Brain Asymmetry. *Neuropsychologia*, 44, pp. 289-299, July 2005.

Sanchez N, Jones A, Thoma RJ, Hanlon FM, Petropoulos H, Formosa M, Weisend MP, Huang MX, Miller GA, Canive JM. Anterior Hippocampal Volume Correlated with Hemisphere Specific M50 Sensory Gating Ratio. *Proceedings of the Cognitive Neuroscience Society Meeting*, January 2005.

Fawcett, Jan

Fawcett J. What Do We Really Know About Bipolar Disorder? *APA Journal*, January 2005.

Fawcett J. Sympathomimetics and Dopamine Agonists. *Comprehensive Text Book of Psychiatry*, March 2005.

Geppert, Cynthia

Geppert CM, Roberts LW, Hilty DM. Searching the Literature to Find the Information You Need. *Handbook of Career Development in Academic Psychiatry and Behavioral Sciences*, American Psychiatric Publishing, December 2005.

Roberts, LW, Warner, TD, Green-Hammon, KA, Geppert, CM. Perspectives on Medication Research Involving Men in Schizophrenia and HIV-Related Protocols. *Schizophrenia Bulletin*, October 2005.

Candilis PJ, Gepperts CM, Fletcher KE, Lidz CW, Appelbaum PS. Willingness of Subjects with Thought Disorder to Participate in Research. *Schizophrenia Bulletin*, October 2005.

Geppert CM. Final Comments on a Day in the Life of a Psychiatrist in the Making. *Academic Psychiatry*, 29, p. 404, December 2005.

Geppert CM, Arora S. Ethical Issues in the Treatment of Hepatitis C. *Clinical Gastroenterology and Hepatology*, 10, pp. 937-944, December 2005.

Geppert CM, Dettmer E, Jakiche A. Ethical Challenges in the Care of Person with Hepatitis C Infection. *Psychosomatics*, 46, pp. 440-450, December 2005.

Roberts LW, Geppert CM, Warner TD, Green-Hammon KA, Lamberton LP. Bioethics Principles, Informed Consent, and Ethical Care for Special Populations: Curricular Needs Expressed by Men and Women Physicians-in-Training. *Psychosomatics*, 46, pp. 440-450, December 2005.

Geppert CM, Toney GB, Siracusa D, Thorius M. Outpatient Buprenorphine Treatment for Opioid Dependence. *Federal Practitioner*, July 2005.

Haaland, Kathleen Y.

Wetter S, Poole JL, Haaland KY. Functional Implication of Ipsilesional Motor Deficits after Unilateral Stroke. *Archives of Physical Medicine and Rehabilitation*, 86, pp. 776-781, July 2005.

Swanda RM, Haaland KY. Clinical Neuropsychology. *Comprehensive Textbook of Psychiatry*, Eighth Editio, Lippincott Williams and Wilkins, pp. 860-874, July 2005.

Hammond III, Lee R.

Hawthorne WE, Green EE, Golmer T, Garcia P, Hought RL, Lee M, Hammond L and Lohr JB. A Randomized Trial of Short-Term Acute Residential Treatment for Veterans. *Psychiatric Services*, 56, pp. 1387-1393, July 2005.

Hanlon, Faith M.

Thoma RJ, Hanlon FM, Moses Sn, Ricker D, Huang MX, Edgar JC, Irwin J, Torres F, Weisend MP, Adler LE, Miller GA, Canive JM. M20 Sensory Gating Predicts Negative Symptoms in Schizophrenia. *Schizophrenia Research*, 73, pp. 311 318, July 2005.

Hanlon FM, Thoma RJ, Irwin J, Moses SN, Huang M, Weisend MP, Paulson KM, Edgar JC, Adler LE, Miller GA, Canive JM. Distinct M50 and M100 Auditory Gating Deficits in Schizophrenia. *Psychophysiology*, 42, pp. 417-427, November 2005.

Edgar JC, Moses SN, Huang M, Thoma RJ, Hanlon FM, Weisend MP, Miller GA, Canive JM. Cross-Modal Generality of the Gating Deficit in Schizophrenia. *Psychophysiology*, 42, pp. 318-327, November 2005.

Formosa MJ, Thoma RJ, Irwin J, Hanlon FM, Jones A, Sanchez N, Sanchez F, Weisend MP, Huang MX, Miller GA, Canive JM. The Relationship of Alcohol Abuse History to P50 Sensory Gating and Neuropsychological Functioning in Schizophrenia. *Proceedings of the Cognitive Neuroscience Society Meeting*, January 2005.

Jones AP, Hanlon FM, Thoma RJ, Weisend MP, Huang MX, Marchtin K, Smith A, Yeo RA, Miller GA, Canive JM. Relationships Between N100 and M100 Sensory Gating Deficits in Schizophrenia. *Schizophrenia Bulletin*, 31, pp. 455-456, January 2005.

Lu B, Hanlon FM, Thoma RJ, Weisend MP, Huang MX, Marchtin K, Edgar JC, Miller GA, Canive JM. P50 Sensory Gating in Schizophrenia and Second Generation Antipsychotics. *Schizophrenia Bulletin*, 31, pp. 458, January 2005.

Moses SN, Marchtin T, Houch JM, Hanlon FM, Tesch CD. Formation of Coherent Oscillatory Neural Networks Involving Human Amygdala During Aversive Classical Conditioning. *Society for Neuroscience*, January 2005.

Huang MX, Shih JJ, Harrington DL, Thoma RJ, Weisend MP, Hanlon FM, Paulson KM, Li T, Marchtin K, Miller GA, Canive JM. Commonalities and Differences Among Vectorized Beamformers in Electromagnetic Source Imaging. *Brain Topography*, 16, pp. 138-158, January 2005.

Jones AP, Hanlon FM, Thoma RJ, Weisend MP, Huang MX, Marchtin K, Smith A, Yeo RA, Miller GA, Canive JM. Relationships Between N100 and M100 Sensory Gating Deficits in Schizophrenia. *Schizophrenia Bulletin*, 31, pp. 455-456, January 2005.

Edgar JC, Moses S, Thoma RJ, Huang MX, Hanlon F, Weisend MP, Sherwood A, Bustillo J, Adler LE, Miller GA, Canive JM. Cross-Model Generality of the Gating Deficit in Schizophrenia. *Psychophysiology*, 42, pp. 318-327, January 2005.

Huang Mx, Lee RR, Miller GA, Thomas RJ, Hanlon F, Paulson KM, Marchtin K, Harrington DL, Weisend MP, Canive JM. A Parietal-Frontal Network Studied by Somatosensory Oddball MEG responses, and Its Cross-model Consistency. *NeuroImage*, 42, pp. 318-327, January 2005.

Hanlon FM, Weisent MP, Yeo RA, Huang M, Thoma RJ, Lee RR, Moses SN, Paulson M, Petropoulos H, Miller GA, Canive JM. A Specific Test of Hippocampal Deficit in Schizophrenics. *Behavioral Neuroscience*, 119, pp. 863-875, January 2005.

Hensley, Paula L.

Nurnberg HG, Hensley PH, Paine S, Siegel R. Effects of Sildenafil Citrate on Ejaculatory Delay and Erectile Dysfunction in Serotonergic Antidepressant - Associated Sexual Dysfunction. *European Urology*, 4(3s):542, January 2005.

Nurnberg HG, Hensley PH, Paine S, Slonimski CK, Sparks L. Journal of General Internal Medicine. Additional Sildenafil Treatment to Further Improve Serotonin Reuptake Inhibitor-Associated Sexual Dysfunction, Maintain Antidepressant Adherence and Improve Outcomes in Major Depression. 20(1s):170-171, May 2005.

Hill, Dina E.

Gabriels RL, Cuccaro ML, Hill DE, Ivers B, Goldson E. Repetitive Behaviors in Autism: Relationships with Associated Clinical Features. *Research in Developmental Disabilities*. *Research in Developmental Disabilities*, 26, pp. 169-181, November 2005.

Hough, Richard

Folsom DP, Hawthorne W, Lindamer LA, Gilver T, Bailey A, Golshan S, Garcia P, Unutzer J, Hough R, Jeste DV. Prevalence and Risk Factors for Homelessness and Utilization of Mental Health Services Among 10,340 Patients with Serious Mental Illnesses in a Large Public Mental Health System. *American Journal of Psychiatry*, 162, pp. 70-376, July 2005.

Lau AS, McCabe KM, Yeh M, Garland AF, Wood P, Hough RL. The Acculturation Gap-Distress Hypothesis Among High Risk Mexican American Families. *Journal of Family Psychology*, 19, pp. 367-375, July 2005.

Yeh M, McCabe K, Hough RL, Lau A, Fakhry F, Garland A. Why bother with Beliefs?: Examining Parental Beliefs about Causes of Child Problems and Mental Health Service Used. *Journal of Consulting and Clinical Psychology*, 71, pp. 800-807, July 2005.

McDonald EJ, McCabe KM, Yeh M, Lau AS, Hough RL, Garland A. Culture affiliation and self-esteem as predictors of internalizing symptoms among Latino adolescents *Journal of Clinical Child and Adolescent Psychology*, 34, pp. 163-171, July 2005.

McCabe KM, Lucchini SE, Hough RL, Yeh M, Hazen A. The Relation Between Violence Exposure and Conduct Problems Among Youth: A Prospective Study. *American Journal of Orthopsychiatry*, 75, pp. 575-584, July 2005.

Garland AF, Lau AS, Yen M, McCabe KM, Hough RL, Landsverk JA. Racial and Ethnic Differences in Utilization of Mental Health Services Among High-Risk Youths. *American Journal of Psychiatry*, 162, pp. 1336-1343, July 2005.

Wood PA, Yeh D, Pan D, Lambros K, McCabe K, Hough RL. Exploring the Relationship Between Race/Ethnicity, Age of First School-Based Services Utilization, and Age of First Specialty Mental Health Care for At-Risk Youth. *Mental Health Services Research*, 7, pp. 185-196, July 2005.

Slade EP, Salkever DS, Rosenheck R, Swanson J, Swartz M, Shern D, Galluci G, Harding C, Barrio C, Hough RL, Garcia P. Cost -Sharing Requirements and Access to Mental Health Care Among Medicare Enrollees with Schizophrenia. *Psychiatric Services*, 56, pp. 960-966, July 2005.

Montross LP, Barrio C, Yamada AM, Lindamer L, Garcia P, Fuentes D, Hough RL, Jeste DV. Tri-Ethnic Variations of Co-Morbid Substance and Alcohol Use Disorders in Schizophrenia. *Schizophrenia Research*, 79, pp. 297-305, July 2005.

Hawthorne WE, Green EE, Golmer T, Garcia P, Hought RL, Lee M, Hammond L and Lohr JB. A Randomized Trial of Short-Term Acute Residential Treatment for Veterans. *Psychiatric Services*, 56, pp. 1387-1393, July 2005.

Weckerly J, Aarons GA, Leslie LK, Garland AF, Landsverk J, Hough RL. Attention on Inattention: The Differential Effects of Caregiver Education on Endorsement of ADHD Symptoms. *Journal of Developmental and Behavioral Pediatrics*, 26, pp. 201-208, July 2005.

Depp CA, Lindamer LA, Folsom DP, Gilmer T, Hough RL, Garcia P, Jeste DV. Differences in Clinical Features and Mental Health Services Used in Bipolar Disorder Across the Life Span. *American Journal of Geriatric Psychiatry*, 13, pp. 290-298, July 2005.

Lau AS, Huang MM, Garland AF, McCabe KM, Yeh M, Hough RL. Racial Variation in Self-Labeled Child Abuse and Associated Internalizing Symptoms, Among High Risk Adolescents. *Child Maltreatment*, July 2005.

Keith, Samuel J.

Lauriello J, Keith S. Using IM antipsychotics: Lesson from Clinical Practice. *Current Psychiatry*, 45(4):44-52, April 2005.

Keith S. Use of Long-Acting Risperidone. *Psychiatric Services*, 56(1):405-406, June 2005.

Lauriello J, Bustillo J, Keith SJ. Scope of the Problem. *Comprehensive Textbook of Psychiatry*, Lippincott, Williams and Wilkins, January 2005.

Lauriello, John

Rowland L, Astur R, Juneg RE, Bustillo J, Lauriello J. Selective Cognitive Impairments Associated with NMDA Receptor Blockade in Humans. *Neuropsychopharmacology*, 30, pp. 633-639, January 2005.

Rowland L, Bustillo J, Mullins P, Juneg R, Lenroot R, Landgraf E, Barrow R, Yeo R, Lauriello J, Brooks W. The Effects of Ketamine on Anterior Cingulate Glutamate Metabolism in Healthy Humans: A 4.0T Proton Magnetic Resonance Spectroscopy Study. *American Journal of Psychiatry*, 162, pp. 394-396, January 2005.

Lauriello J, Bustillo J, Keith SJ. Scope of the Problem. *Comprehensive Textbook of Psychiatry*, Lippincot, Williams and Wilkins, January 2005.

Lewis, Stephen F.

Canive JM, Miller GA, Moses SN, Irwin JG, Thoma RJ, Edgar JC, Sherwood A, Torres F, LaNoue M, Lewis S, Hanlon FM, Weisend MP, Mead V, Tuason VB. Effects of Olanzapine and Risperidone in Schizophrenia: A Randomized, Double-Blind Crossover Design. *Psychopharmacology Bulletin*, pp. 25-36, July 2005.

Mullen, David James

Mullen D, Hendren RL. Risk Taking and Dangerous Behavior in Children and Adolescents. *Child and Adolescent Psychiatry*, Blackwell Publishing, Access Series, Oxford, December 2005.

Nurnberg, H. George

Hensley PL, Nurnberg HG. Women's Sexual Function and Dysfunction: Study, Diagnosis and Treatment. *Depression*, 16, p. 2, July 2005.

Nurnberg HG, Segraves Rt, Levine S, Frey N, Natanegara F, Wong DG, Abuja S. Tadalafil is Efficacious for the Treatment of Erectile Dysfunction in a Population of Patients with Comorbid Clinical Depression: Results from Momentus. *Journal Sex Medicine*, 3, pp. 14-69, December 2005.

Nurnberg HG, Hensley PH, Paine S, Sparks L. Additional Sildenafil Treatment to Further Improve SRI-Associated Sexual Dysfunction, Maintain Antidepressant Adherence, and Improve Outcomes in Major Depression. *Gen Int. Med.*, January 2005.

Nurnberg HG, Hensley PH, Paine S, Siegel R. Effects of Sildenafil Citrate on Ejaculatory Delay and Erectile Dysfunction in Serotonergic Antidepressant-Associated Sexual Dysfunction. *European Urology*, 4, pp. 542, January 2005.

Nurnberg HG, Siegel R. Phosphodiesterase Type 5 Inhibitor Treatment of Erectile Dysfunction May Impart Long-Term Benefits for Patients with Depression. *J Androl*, 26, pp. 102-103, January 2005.

Nurnberg HG, Segraves T, Levine S, Frey N, Natanegara F, Wong D, Abuja S. Tadalafil for Treatment of Erectile Dysfunction in Men on Antidepressants. *Journal of Sexual Medicine*, 2, pp. 43-44, January 2005.

Posse, Stefan

Zuo C, Posse S. Siemens Rapid Brain Metabolite Mapping at 3 Tesla Trio using short TE Proton-Echo-Planar-Spectroscopic-Imaging. *Magnetom Flash*, July 2005.

Martinez-Ramon Mane, Koltchinskii V, Heileman Gregory L, Posse S. MRI Pattern Classification Using Neuroanatomically Constrained Boosting. *NeuroImage*, January 2005.

Sadek, Joseph R.

Twamley EW, Narvaez JM, Sadek JR, Jeste DV, Grant I, Heaton RK. Work-Related Abilities in Schizophrenia and HIV Infection. *Nervous and Mental Disorders*, July 2005.

Thoma, Robert J.

Thoma RJ, Hanlon FM, Moses SN, Ricker D, Huang MX, Edgar JC, Irwin J, Torres F, Weisend MP, Adler LE, Miller GA, Canive JM. M50 Sensory Gating Predicts Negative Symptoms in Schizophrenia. *Schizophrenia Research*, 73(2-3):311-318, November 2005.

Hanlon FM, Thoma RJ, Irwin J, Moses SN, Huang M, Weisend MP, Paulson KM, Edgar JC, Adler LE, Miller GA, Canive JM. Distinct M50 and M100 Auditory Gating Deficits in Schizophrenia. *Psychophysiology*, 42(4):417-427, November 2005.

Edgar JC, Moses SN, Huang M, Thoma RJ, Hanlon FM, Weisend MP, Miller GA, Canive JM. Cross-Modal Generality of the Gating Deficit in Schizophrenia. *Psychophysiology*, 42(3):318-327, November 2005.

Canive JM, Calais LA, Pickard J, Thoma RJ, Villarreal G. Efficacy of Aripiprazole Monotherapy in the treatment of Posttraumatic Stress Disorder. *International Journal of Neuropsychopharmacology*, 7(s2):225, November 2005.

Jones AP, Hanlon FM, Thoma RJ, Weisend MP, Huang MX, Marchtin K, Smith A, Yeo RA, Miller GA, Canive JM. Relationships Between N100 and M100 Sensory Gating Deficits in Schizophrenia. *Schizophrenia Bulletin*, 31, pp. 455-456, January 2005.

Thoma RJ, Hanlon FM, Moses SN, Ricker D, Huang MX, Edgar JC, Irwin J, Torres F, Weisend MP, Adler LE, Miller GA, Canive JM. M20 Sensory Gating Predicts Negative Symptoms in Schizophrenia. *Schizophrenia Research*, 73, pp. 311-318, July 2005.

Thoma RJ, Yeo RA, Gangestad SW, Halgren E, Sanchez NM, Ewine JD. Cortical Volume and Developmental Instability are Independent Predictors of General Intellectual Ability. *Intelligence*, 33, pp. 27-38, July 2005.

Thoma RJ, Hanlon FM, Sanchez N, Weisend MP, Huang M, Jones A, Miller GA, Canive JM. Auditory Sensory gating Deficit and Cortical Thickness in Schizophrenia. *Neurology and Clinical Neurophysiology*, 62, pp. 1-7, July 2005.

Huang MX, Shih JJ, Lee RR, Harrington DL, Thoma RJ, Weisend MP, Hanlon F, Paulson KM, Li T, Marchtin K, Miller GA, Canive JM. Commonalities and Differences Among Vectorized Beamformer in Electromagnetic Source Imaging. *Brain Topography*, 16, pp. 139-158, July 2005.

Canive JM, Hanlon FM, Thoma RJ, Moses SN, Weisend MP, Huang M, Irwin J, Paulson K, Marchtin K, Edgar JC, Bustillo J, Miller GA. P50 Sensory Gating in Schizophrenia Patients Treated with Conventional and Novel Antipsychotics. *International Journal of Neuropsychopharmacology*, 7, pp. 223, July 2005.

Hanlon FM, Miller GA, Thoma RJ, Irwin J, Moses SN, Huang M, Weisend MP, Paulson KM, Edgar JC, Adler LE, Canive JM. Distinct M50 and M100 Auditory Gating Deficits in Schizophrenia. *Psychophysiology*, 42, pp. 417-427, January 2005.

Edgar JC, Moses S, Thoma RJ, Huang MX, Hanlon F, Weisend MP, Sherwood A, Bustillo J, Adler LE, Miller GA, Canive JM. Cross-Model Generality of the Gating Deficit in Schizophrenia. *Psychophysiology*, 42, pp. 318-327, January 2005.

Huang Mx, Lee RR, Miller GA, Thomas RJ, Hanlon F, Paulson KM, Marchtin K, Harrington DL, Weisend MP, Canive JM. A Parietal-Frontal Network Studied by Somatosensory Oddball MEG Responses, and Its Cross-Model Consistency. *Neuroimage*, 42, pp. 318-327, January 2005.

Hanlon FM, Weisend MP, Yeo RA, Huang M, Thoma RJ, Lee RR, Moses SN, Paulson M, Petropoulos H, Miller GA, Canive JM. A Specific Test of Hippocampal Deficit in Schizophrenics. *Behavioral Neuroscience*, 119, pp. 863-875, January 2005.

Villarreal, Gerardo

Canive JM, Calais LA, Pickard J, Thoma RJ, Villarreal G. Efficacy of Aripiprazole Monotherapy in the Treatment of Posttraumatic Stress Disorder. *International Journal of Neuropsychopharmacology*, 7, pp. 225, November 2005.

Wang, Dora-Linda L.

Wang D, Nadiga D, Jenson J. Factitious Disorders. *The Kaplan and Sadock Comprehensive Textbook of Psychiatry*, Eighth Edition, Lippincott, Williams and Wilkins, pp. 1829-1843, January 2005.

Yager, Joel

Yager J, Gitlin M. Chapter 8: Clinical Manifestations of Psychiatric Disorders. *Kaplan and Sadock's Comprehensive Textbook of Psychiatry*, Eighth Edition, January 2005.

Andersen AE, Yager J. Chapter 19: Eating Disorder. *Kaplan and Sadock's Comprehensive Textbook of Psychiatry*, Eighth Edition, January 2005.

Yager J, Devlin M, Halmi K, Herzog D, Mitchell J, Powers P, Zerbe K. Practice Guideline for the Treatment of Patients with Eating Disorders. *Focus: The Continuing Medical Education Journal*, 2, February 2005.

Yucel B, Osbey N, Polat A, Yager J. Weight Fluctuations During Early Refeeding Period in Anorexia Nervosa. *International Journal of Eating*, January 2005.

Yager J, Gitlin M. Chapter 8: Clinical Manifestation of Psychiatric Disorders. *Kaplan and Sadock's Comprehensive Textbook of Psychiatry*, Eighth Edition, Lippincott Williams and Wilkins, pp. 964-1002, July 2005.

Anderson AE, Yager J. Chapter 19: Eating Disorder. *Kaplan and Sadock's Comprehensive Textbook of Psychiatry*, Eighth Edition, Lippincott Williams and Wilkins, July 2005.

Yager J, Devlin M, Halmi K, Herzog D, Mitchell J, Powers P, Zerbe K. Eating Disorders. *Focus*, 3, pp. 503-510, July 2005.

Yager J, Devlin M, Halmi K, Herzog D, Mitchell J, Powers P, Aerbe K. Guideline Watch: Practice Guideline for the Treatment of Patients with Eating Disorders. *Focus*, 3, pp. 546-551, July 2005.

Yucel B, Osbey N, Polat A, Yager J. Weight Fluctuation During Early Refeeding Period in Anorexia Nervosa. *International Journal of Eating*, January 2005.

Yager J, Mellman L, Ruben E, Tasman A. Should the RRC Continue to Mandate that Residency Programs Demonstrate that Residents Have Achieved Competency in Psychodynamic Psychotherapy? A Debate. *Academic Psychiatry*, 29, pp. 339-349, July 2005.

Yager J, Hilty D. Chapter 29: How to Create a Positive Early Career Environment. *Survival Guide for Early Career Psychiatrists*, American Psychiatric Press, Inc., pp. 319-328, July 2005.

Yager J. Chapter 14: Major Issues in Psychiatric Education. *Handbook of Psychiatric Education and Faculty Development*, 2nd Edition, American Psychiatric Press, Inc., pp. 333-360, July 2005.

Yager J, Anderson AE. Anorexia Nervosa. *New England Journal of Medicine*, 353, pp. 1481-1488, July 2005.

Yager J. Review: *Self Harm Behavior and Eating Disorders: Dynamics, Assessment and Treatment*, edited by John L Levitt, Randy A Sansone and Leigh Cohn. *Eating Disorders Review*, September-October 2005.

Yager J. Review: Using Workbooks in Mental Health: Resources in Prevention, Psychotherapy, and Rehabilitation for Clinicians and Researchers. *Bulletin of the Menninger Clinic*, 69, pp. 259-260, July 2005.

Yager J. Review: *Essential Psychotherapy: Theory and Practice*. *Bulletin of the Menninger Clinic*, 4, pp. 356, July 2005.

Yutzy, Sean

North CS, Yutzy S. Dissociative Disorder, Factitious Disorders, and Malingering. *Adult Psychiatry*, Second Edition, Blackwell, pp. 275-289, July 2005.

Swallow M, Yutzy S, Dinwiddie S. Forensic Issues. *Adult Psychiatry*, Second Edition Blackwell, pp. 420-428, July 2005.

Dinwiddie S, Swallow M, Yutzy S. Ethical Issues in Psychiatric Practice. *Adult Psychiatry*, Second Edition, Blackwell, pp. 429-437, July 2005.

RADIOLOGY

Aine, Cheryl J.

Adair JC, Hudson D, Woodruff CC, Knoefel J, Lee RR, Stephen JM, Aine CJ. Age-Related Effects on Superior Temporal Gyrus Activity During an Auditory Oddball Task. *Neuroreport*, 10, pp. 1075-1079, July 2005.

Aine CJ, Adair JC, Knoefel JE, Hudson D, Qualls C, Kovacevic S, Woodruff CC, Cobb W, Padilla D, Lee RR, Stephen JM. Temporal Dynamics of Age-related Differences in Auditory Incidental Verbal Learning. *Cognitive Brain Research*, 24, pp. 1-18, March 2005.

Kovacevic S, Qualls C, Adair JC, Hudson D, Woodruff CC, Knoefel J, Lee RR, Stephen JM, Aine CJ. Age-Related Effects on Superior Temporal Gyrus Activity During an Auditory Oddball Task. *Neuro Report*, 16, pp. 1075-1079, January 2005.

Hart, Blaine L.

German JW, Hart BL, Benzel EC. Nonoperative Management of Vertical c2 Body Fractures. *Neurosurgery*, 56(3):516-521, March 2005.

Hartshorne, Michael F.

Krinsky CS, Hartshorne MF, Crooks LA, Pitcher JD Jr. A Soft Tissue Lateral Hip Mass in a 71-Year-Old Man. *Clinical Orthop Relat. Research*, 439, pp. 286-291, October 2005.

Ketai, Loren H.

Ketai L, Harkins M, Fiato KL, Iwamoto GK. Eshaled Nitric Oxide and Bronchial Wall Thickening in Asthmatics During and After Acute Exacerbation: Evidence of Bronchial Wall Remodeling. *J. Asthma*, 42(8):667-671, October 2005.

Li K, Thomasson D, Ketai L, Contag C, Pomper M, Wright M, Bray M. Potential Applications of Conventional and Molecular Imaging to Biodefense Research. *Clinical Infectious Disease*, 40(10):1471-1480, May 2005.

Rosenberg, Robert D.

Sickles EA, Miglioretti DL, Ballard-Barbash R, Geller BM, Leung JW, Rosenberg RD, Smith-Bindman R, Yankaskas BC. Performance Bench Marks for Diagnostic Mammography. *Radiology*, 235(3):775-790, June 2005.

Smith-Bindman R, Chu P, Miglioretti DL, Quale C, Rosenberg RD, Cutter G, Geller B, Bacchetti P, Sickles EA, Kerlikowske K. Physician Predictors of Mammographic Accuracy. *Journal National Cancer Institute*, 97(5):358-367, March 2005.

Yankaskas BC, Taplin SH, Ichikawa L, Geller BM, Rosenberg RD, Carney PA, Kerlikowske K, Ballard-Barbash R, Cutter GR, Barlow WE. Association between Mammography Timing and Measures of Screening Performance in the United States. *Radiology*, 234(2)363-373, February 2005.

Stephen, Julia M.

Adair JC, Hudson D, Woodruff CC, Knoefel J, Lee RR, Stephen JM, Aine CJ. Age-Related Effects on Superior Temporal Gyrus Activity During an Auditory Oddball Task. *Neuroreport*, 10, July 2005.

Aine CJ, Adair JC, Knoefel JE, Hudson D, Qualls C, Kovacevic S, Woodruff CC, Cobb W, Padilla D, Lee RR, Stephen JM. Temporal Dynamics of Age-related Differences in Auditory Incidental Verbal Learning. *Cognitive Brain Research*, 24, pp. 1-18, March 2005.

SURGERY

Dietl, Charles A.

Dietl CA, Book review: *Surgical Foundations: Essentials of thoracic surgery*, by Kaiser LR, Singhal S, eds. *Chest*, 127, pp. 2303-2304, January 2005.

Shah SA, Heffernan DS, Howdieshell TR, Dietl CA. Two-Stage Reconstruction of the Superior Vena Cava Following Gunshot to the Chest. *J Trauma*, December 2005.

Howdieshell, Thomas

Shah SA, Heffernan DS, Howdieshell TR, Dietl CA. Two-Stage Reconstruction of the Superior Vena Cava Following Gunshot to the Chest. *J Trauma*, December 2005.

Nathe, Christine N.

Nathe C. Athletic Mouthguards. *ACCESS*, 19, pp. 22-24, July 2005.

Nathe C, Baca, M, Cagle T. Hard Facts about Soft Drinks. *RDH*, 25, pp. 52-94. August 2005.

Nathe C. Graduate Education in Dental Hygiene in the United States. *Dental Health*, 44, pp. 22-23, July 2005.

Nathe C. Graduate Education in Dental Hygiene. *RDH*, 25, pp. 38-40, 70, September 2005.

Nathe C. Historical Development of Dental Hygiene in the United States. *Dental Health*, 44, pp. 18-23, October 2005.

Pett, Stuart B.

Campen MJ, Babu NS, Helms GA, Mehran RJ, Wernly JA, Pett S, Seagrave BJC, McDonald JD. Non-articulate Components of Diesel Exhaust Promote Constriction in Coronary Arteries from ApoE^{-/-} Mice. *Toxicol Sci*, 88, pp. 95-102, November 2005.

Wernly, Jorge A.

Campen MJ, Babu NS, Helms GA, Mehran RJ, Wernly JA, Pett S, Seagrave BJC, McDonald JD. 2005. Non-articulate Components of Diesel Exhaust Promote Constriction in Coronary Arteries from ApoE^{-/-} Mice. *Toxicol Sci*, 88, pp. 95-102, November 2005.

HEALTH SCIENCES LIBRARY AND INFORMATICS CENTER

Buchanan, Holly Shipp

Teal, J., Buchanan, H.S. "Continuous Library Facility Improvement." *Planning, Renovating, Expanding, and Constructing, Library Facilities in Hospitals, Academic Medical Centers, and Health Organizations*. ed. E. Conner. Binghamton, NY: Haworth Press, Inc., 2005.

Alverson D.C., et al. (and Buchanan HS). "Distributed Immersive Virtual Reality Simulation Development for Medical Education." *Journal of the International Association of Medical Science Educators* 2005, 15(1):19-31.

Carr, Richard D.

Phillips, Holly, Richard Carr, and Janis Teal. "Leading Roles for Reference Librarians in Institutional Repositories: One Library's Experience." *Reference Services Review*, 2005, 33(3):301-311.

LaPointe, Deborah K.

LaPointe, Deborah. "What the World Needs Now: International Research on Distance." *Trends and Issues in Distance Education*. eds. Yusra Laila Visser, Lya Visser, Michael Simonsin, and Ray Amirault. Greenwich, CT: Information Age Publishing, 2005.

LaPointe, Deborah. "Web-Based Education: Learning from Experience." *American Journal of Distance Education*, 2005, 19:245-247.

Phillips, Holly E.

Phillips, Holly, Richard Carr, and Janis Teal. "Leading Roles for Reference Librarians in Institutional Repositories: One Library's Experience." *Reference Services Review*, 2005, 33(3):301-311.

Stewart, Randall

Alverson D.C., et al. (and Stewart, R). "Distributed Immersive Virtual Reality Simulation Development for Medical Education." *Journal of the International Association of Medical Science Educators*, 2005, 15(1):19-31.

Teal, Janis

Teal, J., Buchanan, H.S. Continuous Library Facility Improvement. *Planning, Renovating,*

Expanding, and Constructing, Library Facilities in Hospitals, Academic Medical Centers, and Health Organizations. E. Conner (ed). Binghamton, NY: Haworth Press, Inc., 2005.

Phillips, Holly, Richard Carr, and Janis Teal. "Leading Roles for Reference Librarians in Institutional Repositories: One Library's Experience." *Reference Services Review*, 2005, 33(3):301-311.

COLLEGE OF PHARMACY

Benson, Blaine, E.

Davis LE, Becher MW, Weislaw T, Benson BE, Lee RR, Fisher EC. Persistent Choreaethetosis in a Fatal Olazapine Overdose: Drug Kinetics, Neuroimaging, and Neuropathology. *J Psychiatry*, 162(1):28-33, 2005.

Borrego, Matthew E.

Gupchup GV, Borrego ME, Santos R, Shah B. Economic and Patient Preference Considerations for Intranasal Corticosteroids in Allergic Rhinitis: Implications for Managed Care. *Disease Management & Health Outcomes*, 13(3):169-184, 2005.

Dominguez, Karen

Aucoin RG, Buck ML, Dupuis LL, Dominguez KD, Smith KP. Pediatric Pharmacotherapeutic Education: Current Status and Recommendations to Fill the Growing Need. *Pharmacotherapy*, 25, pp. 1277-1282, 2005.

Felton, Linda A.

D. Raisch and L.A. Felton. The Introduction of New Drugs. *Remington: The Science and Practice of Pharmacy, 21st Edition*, R. Hendrickson, editor, Lippincott, Baltimore, 2005.

Holdsworth, Mark, T.

Harvey RD, Valgus J, Holdsworth MT. Hematologic Malignancies. *Applied Therapeutics: The Clinical Use of Drugs, 8th Edition*, Philadelphia, PA: Lippincott Williams & Wilkins, pp. 90-21, 90-42, 2005.

Holdsworth, MT. Acute Lymphoblastic Leukemia. *Pharmacotherapy Casebook: A Patient-Focused Approach, 6th Edition*, Schwinghammer TL, ed., McGraw-Hill, New York, pp. 378-382, 2005.

Holdsworth, MT, Vo-Nguyen T. Employment of Substandard Antiemetic Prophylaxis in Recent Trials of Chemotherapy-Induced Nausea and Vomiting. *Ann Pharmacother*, 2005; 39, pp. 1903-1910.

Karlsson, Jenny

Lewis J., Bench G., Myers O., Tinner B., Staines W., Barr E., Divine K.K., Barrington W., Karlsson J. Trigeminal Uptake and Clearance of Inhaled Manganese Chloride in Rats and Mice. *Neurotoxicology*, 26, pp. 113-123, 2005.

Karlsson J., Petersen Å., Gidö G., Wieloch T., Brundin P. Combining Neuroprotective Treatment of Embryonic Nigral Donor Tissue with Mild Hypothermia of The Graft Recipient. *Cell Transplantation*, 14, pp. 301-309, 2005.

Liu, Ke Jian “Jim”

H. Shi, M. Monske, A.D. Burdick, G.S. Timmins, B. Kalyararaman, Y. Liu, J. L. Clement, S.W. Burchiel, K.J. Liu. Evaluation of Spin Trapping Agents and Trapping Conditions for Detection of Cell-Generated Superoxide. *Arch. Biochem. Biophys.*, 437, pp. 59-68 (2005).

Z. Liu, H. Lu, H. Shi, Y. Du, J. Yu, X. Chen, K.J. Liu, C.A. Hu. PUMA Overexpression Induces Reactive Oxygen Species Generation and Proteasome-Mediated Stathmin Degradation in Colorectal Cancer Cells. *Cancer Res.*, 65, pp. 1647-1654 (2005).

T. Furuichi, W. Liu, H. Shi, M. Miyake, K.J. Liu. Generation of Hydrogen Peroxide During Brief Oxygen-Glucose Deprivation Induces Preconditioning Neuronal Protection in Primary Cultured Neurons. *J. Neurosci. Res*, 79, pp. 816-824 (2005).

Y. Qian, K.J. Liu, D.C. Flynn, V. Castranova¹, X. Shi. Cdc42 Regulates Arsenic-Induced NADPH Oxidase Activation and Cell Migration Through Actin Filament Reorganization. *J. Biol. Chem.*, 280, pp. 3875-3884 (2005).

K.J. Liu and G.A. Rosenberg. Matrix Metalloproteinases and Free Radicals in Cerebral Ischemia. *Free Radic Biol. Med.*, 39, pp. 71-80 (2005).

W. Ding, L.G. Hudson, K.J. Liu. Inorganic Arsenic Compounds Cause Oxidative Damage to DNA and Protein by Inducing ROS and RNS Generation in Human Keratinocytes. *Mol. Cell. Biochem.*, 279, pp. 105–112 (2005) .

Y.P. Liu, Y.Q. Ji, Y.G. Song, K.J. Liu, B. Liu, Q. Tian, Y. Liu. A Novel Spin Trap for Targeting Sulfhydryl-Containing Polypeptides. *Chem. Commun.*, 39, pp. 4943-4945 (2005).

Marshik, Patricia L.

Caffey LF, Raissy HH, Marshik P, Kelly HW. A Crossover Comparison of Fluticasone Propionate and Montelukast on Inflammatory Indices in Children with Mild to Moderate Asthma. *Pediatr Asthma Allergy Immunol*, 2005;18[3]:123-30.

Hendeles L, Marshik PL, Ahrens RC, Kifle Y, Shuster J. Response to Non-prescription Epinephrine Inhaler During Nocturnal Asthma Attacks. *Ann of Allergy Asthma Immunol*, 2005;95:530-534.

Raissy HH, Harkins M, Marshik PL. Drug-Induced Pulmonary Disease. *Pharmacotherapy: A Pathophysiologic Approach, 6th Edition*, DiPiro J, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM, eds, McGraw-Hill Companies, Inc, NY, NY, 2005.

Mercier, Renee-Claude

Hawkins, T., C. Geist, B. Young, A. Giblin, R.C. Mercier, K. Thornton, and R. Haubrich. 2005. Comparison of Neuropsychiatric Side Effects in an Observational Cohort of Efavirenz- and Protease Inhibitor-Treated Patients. *HIV Clin Trials* 6(4):187-196.

Mercier, R.C., and L. Hrebickova. 2005. Review: *Oritavancin: A New Avenue for Resistant Gram-positive Bacteria*. *Anti Infect. Ther.* 3(3):325-332.

Pai MP, Mercier RC, Raebel MA. 2005. Viral hepatitis. DiPiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM, Eds. *Pharmacotherapy: A Pathophysiologic Approach, 6th Ed.*, pp. 737-759, McGraw-Hill, New York, NY.

Mercier, RC, AC Graham. 2005. Diabetic Foot Infection. Schwinghammer, T.L. (ed.), *Pharmacotherapy Casebook, A Patient-Focused Approach, 6th Ed.*, pp. 307-309, McGraw-Hill, New York, NY.

Mercier, RC, AC Graham. 2005. Intra-abdominal Infections. Schwinghammer, T.L. (ed.), *Pharmacotherapy Casebook, A Patient-Focused Approach, 6th Ed.*, pp. 316-318, McGraw-Hill, New York, NY.

Norenberg, Jeffrey P.

Norenberg JP, Hladik WB. Fundamentals of Medical Radionuclides. *Remington's Pharmaceutical Sciences, 21st edition*, Philadelphia, PA: Lippincott Williams & Wilkins, 2005, pp. 479-492.

Norenberg JP, Vaidya MP, Hladik WB, Pathak DR, Born JL, Carroll TR. The Effect of Selected Variables on the Stability of ^{99m}Tc-sestamibi (Cardiolite®). *Journal of Nuclear Medicine Technology*, 2005; 33, pp. 34-41.

Nayak TK, Norenberg JP, Anderson TL, Atcher RW. A Comparison of High-Versus Low-Linear Energy Transfer Somatostatin Receptor Targeted Radionuclide Therapy In Vitro. *Cancer Biotherapy and Radiopharmaceuticals*, 2005; 20, pp. 52-57.

Alverson DC, Saiki SM Jr, Caudell TP, Summers K, Panaiotis, Sherstyuk A, Nickles D, Holten J, Goldsmith T, Stevens S, Kihmm K, Mennin S, Kalishman S, Mines J, Serna L, Mitchell S, Lindberg M, Jacobs J, Nakatsu C, Lozanoff S, Wax DS, Saland L, Norenberg J, Shuster G, Keep M, Baker R, Buchanan HS, Stewart R, Bowyer M, Liu A, Muniz G, Coulter R, Maris C, Wilks D. Distributed Immersive Virtual Reality Simulation Development for Medical Education. *Journal of International Association of Medical Science Educators*, 2005; 15, pp. 19-30.

Pai A, Norenberg JP, Telepak RJ. Assessment of Effective Renal Plasma Flow, Enzymuria and Cytokine Release in Healthy Volunteers Receiving a Single Dose of Amphotericin B Desoxycholate. *Journal of Antimicrobials and Chemotherapy* 2005; 49, pp. 3748-3788.

Pai, Manjunath P.

Pai MP, Norenberg JP, Telepak RJ, Sidney DS, Yang S. Assessment of Effective Renal Plasma Flow, Enzymuria and Cytokine Release in Healthy Volunteers Receiving a Single Dose of Amphotericin B Desoxycholate. *Antimicrob Agents Chemother* 2005; 49(9):3784-3788.

Pai MP, Mercier RC, Raebel MA. Viral hepatitis. In DiPiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM, ed. *Pharmacotherapy: A Pathophysiologic Approach 6th Edition*, Chicago, McGraw-Hill, 2005.

Pai MP, Smith R, Rodvold KA. Infective endocarditis (Case). Schwinghammer TL, ed. *Pharmacotherapy Casebook 6th Edition*, Chicago, McGraw-Hill, 2005.

Pai AB, Pai MP. Acute Renal Diseases. Tisdale J, Miller D, ed. *Drug-Induced Diseases, Prevention, Detection and Management*, American Society of Health System Pharmacists, Washington D.C., 2005.

Pai, Amy Barton

Raj DSC, Dominic EA, Pai A, Osman F, Morgan M, Pickett G, Shah VO, Ferrando A, Moseley P. Skeletal Muscle, Cytokines and Oxidative Stress in End-Stage Renal Disease. *Kidney Int*, 2005; 68, pp. 2338-2344.

Martinez I, Pai AB. Use of Antibiotic Lock Solutions in Hemodialysis Catheter-Related Bloodstream Infections. *Kidney: A Current Survey of World Literature*, 2005;14, pp. 53-56.

Peterson, Steven L.

Peterson, S.L., Purvis, R.C. and Griffith, J.W. Comparison of Neuroprotective Effects Induced by a-Phenyl-N-tert-a-(2 sulfophenyl) nitron (S-PBN) in Lithium-Pilocarpine Status Epilepticus. *NeuroToxicology*, 26, pp. 969-979 (2005).

Lund, A.K., Peterson, S.L., Timmins, G.S. and Walker, M.K., Endothelin-1-Mediated Increase in Reactive Oxygen Species and NADPH Oxidase Activity in Hearts of Aryl Hydrocarbon Receptor (AhR) Null Mice. *Toxicological Sciences*, 88, pp. 265-273 (2005).

Raisch, Dennis W.

Raisch DW, Fudala PJ, Saxon AJ, Walsh R, Casadonte P, Ling W, Johnson B, Malkenecker U, Ordorica P, Williford WO, Sather MR. Pharmacists' and Technicians' Perceptions and Attitudes Towards Dispensing Buprenorphine/Naloxone to Opioid Dependent Patients. *J Am Pharm Assoc*, 2005; 45, pp. 23-32.

Graham AC, Raisch DW, Fye CL, Sather MR. Assessment of the Impact of a Patient Clinical Trials Handbook Among Pharmacy Students. *Clin Ther*, 2005; 27, pp. 238-245.

Bennett CL, Nebeker JR, Lyons EA, Samore MH, Feldman MD, McKoy JM, Carson KR, Belknap SM, Trifilio SM, Schumock GT, Yarnold PR, Davidson CJ, Evens AM, Kuzel TM, Parada JP, Cournoyer D, West DP, Sartor O, Tallman MS, Raisch DW. The Research on Adverse Drug Events and Reports (RADAR) Project. *JAMA*, 2005; 293, pp. 2131-2140.

Singh BN, Singh SN, Reda DJ, Tang CT, Lopez B, Harris CL, Fletcher RD, Sharma SC, Atwood JE, Jacobson AK, Lewis D Jr., Raisch DW, Ezekowitz MD. Sotalol Amiodarone Atrial Fibrillation Efficacy Trial (SAFE-T) Investigators. Amiodarone Versus Sotalol for Atrial Fibrillation. *N Engl J Med*, 2005; 352, pp. 1861-1872.

Bennett CL, Cournoyer D, Carson KR, Rossert J, Luminari S, Evens AM, Locatelli F, Belknap SM, McKoy JM, Lyons EA, Kim B, Sharma R, Costello S, Toffelmire EB, Wells GA, Messner HA, Yarnold PR, Trifilio SM, Raisch DW, Kuzel TM, Nissenson A, Lim LC, Tallman MS, Casadevall N. Long-Term Outcome of Individuals with Pure Red Cell Aplasia and Antierythropoietin Antibodies in Patients Treated with Recombinant Epoetin: A Follow-Up Report from the Research on Adverse Drug Events and Reports (RADAR) Project. *Blood*, 2005; 106, pp. 3343-3347.

Raisch DW, Felton LA. The New Drug Approval Process And Clinical Trial Design. *Remington: The Science and the Practice of Pharmacy*, 21st Edition, edited by Hendrickson R., Lippincott Williams, and Wilkins, Philadelphia, PA. 2005; pp. 965-975.

Shi, Honglian

Furuichi T, Liu W, Shi H, Miyake M, and Liu K. Generation of Hydrogen Peroxide During Brief Oxygen-Glucose Deprivation Induces Preconditioning Neuronal Protection in Primary Cultured Neurons. *J Neurosci Res*, 79(6):816-824, 2005.

Liu Z, Lu H, Shi H, Du Y, Yu J, Gu S, Chen X, Liu K, and Hu C. PUMA Overexpression Induces Reactive Oxygen Species Generation and Proteasome-Mediated Stathmin Degradation in Colorectal Cancer Cells. *Cancer Res*, 65(5):1647-54, 2005.

Shi H, Timmins G, Monske M, Burdick A, Kalyararaman B, Liu Y, Clément J, Burchiel S, and Liu J. Evaluation of Spin Trapping Agents and Trapping Conditions for Detection of Cell-Generated Superoxide, *Arch Biochem Biophys*, 437(1):59-68, 2005.

Smyth, Hugh, D.C.

Martonen T., Smyth H.D.C., Isaccs K., Burton R. Issues in Drug Delivery: Dry Powder Inhaler Performance and Lung Deposition. *Respiratory Care*, 2005, 50(9):1228-52.

Smyth, H.D.C., Hickey, A.J. Carriers in Drug Powder Delivery: Implications for Inhalation System Design. *American Journal of Drug Delivery*, 3(2):117-132, 2005.

Smyth, H.D.C. Propellant Driven Metered Dose Inhalers for Pulmonary Drug Delivery. *Expert Opinion on Drug Delivery*, 2(1):53-74, 2005.

Smyth, H.D.C., Garcia-Contreras, L., Dry-Powder and Liquid Spray Systems for Inhaled Delivery of Peptides and Proteins. *American Journal of Drug Delivery*, 3(1):29-45, 2005.

Smyth, H.D.C., Garmise, R., Cooney, D., Garcia-Contreras, L., Jones, L.D., Hickey, A.J. Medical and Pharmaceutical Aerosols. *Aerosols Handbook: Measurement, Dosimetry, and Health Effects*, Ruzer, L. and Harley, N.H. (eds), CRC Press, 2005

Timmins, Graham S.

Lund, AK; Peterson, SL; Timmins, GS; Walker, MK. Endothelin-1-Mediated Increase in Reactive Oxygen Species and NADPH Oxidase Activity in Hearts of Aryl Hydrocarbon Receptor (AhR) Null Mice. *Toxicological Sciences*, 2005; 88, pp. 265-273.

Rocks, SA; Davies, CA; Hicks, SL; Webb, AJ; Klocke, R; Timmins, GS; Johnston, A; Jawad, ASM; Blake, DR; Benjamin, N; Winyard PG. Measurement of S-nitrosothiols in Extracellular Fluids from Healthy Human Volunteers and Rheumatoid Arthritis Patients, Using Electron Paramagnetic Resonance Spectrometry. *Free Radical Biology And Medicine*, 2005; 39, pp. 937-948.

Shi, HL; Timmins, G; Monske, M; Burdick, A; Kalyanaraman, B; Liu, Y; Clement, JL; Burchiel, S; Liu, KJ. Evaluation of Spin Trapping Agents and Trapping Conditions for Detection of Cell-Generated Reactive Oxygen Species. *Archives of Biochemistry and Biophysics*, 2005; 437, pp. 59-68.

Troutman, William G.

Wax PM, Erdman ER, Chyka PA, Keyes DC, Caravati EM, Booze L, Christianson G, Woolf A, Olson KR, Manoguerra AS, Scharman EJ, Troutman WG. β -blocker Ingestion: An Evidence-Based Consensus Guideline for Out-of-Hospital Management. *Clin Toxicol*, 2005; 43, pp. 131-146.

Caravati EM, Erdman AR, Christianson C, Manoguerra AS, Booze LL, Woolf AD, Olson KR, Chyka PA, Scharman EJ, Wax PM, Keyes DC, Troutman WG. Ethylene Glycol Exposure: An Evidence-Based Consensus Guideline for Out-of-Hospital Management. *Clin Toxicol*, 2005; 43, pp. 327-345.

Manoguerra AS, Erdman AR, Booze LL, Christianson C, Wax PM, Scharman EJ, Woolf AD, Chyka PA, Keyes DC, Olson KR, Caravati EM, Troutman WG. Iron Ingestion: An Evidence-Based Consensus Guideline for Out-of-Hospital Management. *Clin Toxicol*, 2005; 43, pp. 553-570.

Olson KR, Erdman AR, Woolf AD, Scharman EJ, Christianson C, Caravati EM, Wax PM, Booze LL, Manoguerra AS, Keyes DC, Chyka PA, Troutman WG. Calcium Channel Blocker Ingestion: An Evidence-Based Consensus Guideline for Out-of-Hospital Management. *Clin Toxicol*, 2005; 43, pp. 797-822.

Walker, Mary K.

Walker, M.K. Polychlorinated dibenzo-*p*-dioxins. Potential Mechanisms and Risk as Endocrine Disruptors. *Endocrine Disruptors: Biological Basis for Health Effects in Wildlife and Humans* (JA Carr and D.O. Norris, eds.), Oxford University Press, 2005.

Sommer, R.J., A.J. Hume, J.M. Ciak, J.J. VanNostrand, M. Friggens, M.K. Walker. 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin Decreases Chick Embryo Heart Chronotropic Response to Isoproterenol but Not to Agents Effecting Signals Downstream of the Beta-adrenergic Receptor. *Toxicol. Sci.*, 83, pp. 363-371, 2005.

Ivnitski-Steele, I.D., M. Chavez, M. Friggens, and M.K. Walker. 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin Inhibits Coronary Vasculogenesis, in Part, by Reduced Endothelial Cell Responsiveness to Angiogenic Stimuli, Including Vascular Endothelial Growth Factor-A. *Birth Defects Research*, 73, pp. 440-446, 2005.

Ivnitski-Steele, I.D., and M.K. Walker. Inhibition of Neovascularization by Environmental Agents. *Cardiovasc. Toxicol.*, 5, pp. 215-226, 2005.

Lund, A.K., S. Peterson, G. Timmins, and M.K. Walker. Endothelin-1-Mediated Increase in Reactive Oxygen Species and NADPH Oxidase Activity in Heart of Aryl Hydrocarbon Receptor (AhR) Null Mice. *Toxicol. Sci.*, 88, pp. 265-273, 2005.

Thackaberry, E.A., Johnson, C.D., K.S. Ramos, and M.K. Walker. Toxicogenomic Profile of 2,3,7,8-Tetrachlorodibenzo-p-dioxin in the Fetal Murine Heart: Modulation of Cell Cycle and Extracellular Matrix Genes. *Toxicol. Sci.*, 88, pp. 231-241, 2005.

Thackaberry, E.A., B.A. Nunez, I.D. Ivnitiski-Steele, M. Friggens, and M.K. Walker. Effect of 2,3,7,8-Tetrachlorodibenzo-p-dioxin on Murine Heart Development: Alteration in F and Postnatal Cardiac Growth, and Postnatal Cardiac Chronotropy. *Toxicol. Sci.*, 88, pp. 242-249, 2005.

UNIVERSITY LIBRARIES

Aguilar, Paulita

New at University Libraries: The Indigenous Nations Library Program, *The Bulletin: New Mexico Library Association Newsletter*, Sept./Oct. 2005.

Awe, Susan

Are We There Yet? (Best Business Books 2004), *Library Journal*, 130(5): 42-46; March 15, 2005.

Gale eNewsletters, *Business Community News*, July 2005.

Review: *Washington Information Directory: Online Edition*. In *Booklist* 102(5); 76; November 1, 2005.

Review: *New Walford Guide to Reference Resources Volume 1 Science, Technology, and Medicine*. In *Booklist* 102(5); 77; November 1, 2005.

Review: *Sociology: A Guide to Reference and Information Sources*. In *Booklist* 102 (4); 95; October 15, 2005.

Review: *Fundamentals of Library Supervision* by Giesecke, Joan, and McNeil, Beth. In *Booklist* 101(19/20); 1864; June 1, 2005.

Review: *Columbus World Travel Guide, 2004-05*. In *Choice* (42), May, 2005.

Review: *Encyclopedia of Vampires, Werewolves, and Other Monsters* by Guiley, Rosemary. In *Booklist*, 101(14); 1317; March 15, 2005.

Review: *Industry Research Using the Economic Census* by Boettcher, Jennifer C. and Gaines, Leonard M. In *Booklist*, 101(14); 1317; March 15, 2005.

Alpha Dogs: How Your Small Business Can Become a Leader of the Pack. *Library Journal* 130(20); December, 2005.

Painting Landscapes with David Dunlop. *Library Journal* 130(17); October 15, 2005.

The Ice Cream Maker. *Library Journal* 130(17); October 15, 2005.

Common Sense Business. *Library Journal* 130(12); July 1, 2005.

Cult of Power. *Library Journal* 130(11); June 15, 2005.

The Elements of Small Business. *Library Journal* 130(11); June 15, 2005.

Fun is Good. *Library Journal* 130(8); May 1, 2005.

The Making of a Name: The Inside Story of the Brands We Buy. *Library Journal* 130(1); January 1, 2005.

Benaud, Claire-Lise

Aux Amateurs de Livres: How to Get Hold of French Books Painlessly. *Against the Grain*, Vol. 17, No. 4 (2005): 79-82.

Cromer, Donna

Review: *Weather: A Visual Guide* by Bruce Buckley, Edward J. Hopkins, Richard Whitaker. In *E-Streams* Vol. 8, No. 4, April 2005.

Lewis, Linda K.

Jumping Through the Hoops: Serials Librarians' Reflections on Tenure, Reappointment, and Promotion Experiences in Academia. In "Balance Point" Column, edited by Kay Johnson. *Serials Review*, vol. 31, March 2005, pp. 39-53. Co-authored with Frances C. Wilkinson.

Making the Invisible Visible: What Collection Development Needs To Know About Acquisitions, *Against the Grain*, vol. 17, no. 3, June 2005, pp. 34-36. Co-authored with Nancy Pistorius.

Reference eBooks: Does an eBook on the Screen Beat One on the Shelf? *Against the Grain*, vol. 17, no. 4, September 2005, pp. 1, 18-22. Co-authored with Frances C. Wilkinson.

Márquez, María T.

Rudolfo Anaya. *The Oxford Encyclopedia of Latinos and Latinas in the United States*, Suzanne Oboler and Deena J. Gonzales, eds. Oxford, New York: Oxford University Press, 2005. pp. 81-83.

Review: *When We Arrive: A New Literary History of Mexican America* by José F. Aranda, Jr. in *The New Mexico Historical Review*, vol. 80, number 30, Summer 2005, pp. 345-346.

Neely, Teresa Y.

Minority Student Recruitment in LIS Education: New Profiles for Success. In *Unfinished Business: Race, Equity and Diversity in Library and Information Science Education*, Maurice Wheeler, ed. (Lanham, MD: The Scarecrow Press, Inc., 2005), pp. 93-117.

Sheri Anita Massey, Ann Carlson Weeks, Teresa Y. Neely, Providing Library Services for Urban Children: Challenges and Strategies. In *Advances in Librarianship, Advances in Librarianship*, vol. 29, Danuta A. Nitecki and Eileen Abels, eds. (San Diego, CA: Elsevier Inc., 2005, pp. 73-97).

Neville, Bruce

Review: *Essential Animal Behavior*, by Graham Scott. In *E-streams* 8(2):72-73; February 2005.

Review: *Black Flies (Simuliidae) of North America*, by Peter H. Adler, Douglas C. Currie, D. Monty Wood. In *E-streams* 8(1):58-60; January 2005.

UNM's Centennial Science and Engineering Library Suffers Flood. *ASEE Engineering Libraries Division Newsletter*, March 2005.

Northup, Diana E.

Hunter, A.J., Northup, D.E., Dahm, C.N., and Boston, P.J. 2005. Persistent Coliform Contamination in Lechuguilla Cave Pools—Response: Davis Forum. *Journal of Cave and Karst Studies* 66(3): 136-137.

Hunter, A.J., Northup, D.E., Dahm, C.N., and Boston, P.J. 2005. Persistent Coliform Contamination in Lechuguilla Cave Pools—Response: Barton and Pace Discussion. *Journal of Cave and Karst Studies* 66(3): 133-135.

Yeager, C.M., Northup, D.E., Grow, C.C., Barns, S.M., and Kuske, C.R. 2005. Changes in Nitrogen-Fixing and Ammonia-Oxidizing Bacterial Communities in Soil of a Mixed Conifer Forest after Wildfire. *Applied and Environmental Microbiology* 71(5):2713-2722.

Spilde, M.N., Northup, D.E., Boston, P.J., Schelble, R.T., Dano, K.E., Crossey, L.J. and Dahm, C.N. 2005. Geomicrobiology of Cave Ferromanganese Deposits: A Field and Laboratory Investigation. *Geomicrobiology Journal* 22(3-4):99-116.

Pistorius, Nancy

Pistorius, Nancy and Linda Lewis. Making the Invisible Visible: What Collection Development Needs to Know About Acquisitions. *Against the Grain*, Vol. 17, No. 3, pp. 34-36, June 2005.

Stephenson, Nina

Review: *At Home in this World, A China Adoption Story*, by Jean MacLeod (EMK Press, 2003).
In *New Mexico Families with Children from China*, May 2005, Vol. 10, No. 2, p. 6.

Wilkinson, Frances C.

Jumping Through the Hoops: Serials Librarians' Reflections on Tenure, Reappointment, and Promotion Experiences in Academia. In "Balance Point" Column, edited by Kay Johnson. *Serials Review*, vol. 31, no. 1 (2005), pp. 39-53. (Co-author: Linda K. Lewis).

Reference e-Books: Does an e-Book On The Screen Beat One On The Shelf? *Against the Grain*, vol. 17, no. 4 (September 2005), pp. 1, 18-22. (Co-author: Linda Lewis).