

1983

## College of Arts and Sciences summary of research and creative activities, July 1, 1982 to June 30, 1983

University of Central Florida. College of Arts and Sciences

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COLLEGE of ARTS & SCIENCES

# Summary of Research and Creative Activities

July 1, 1982 to June 30, 1983

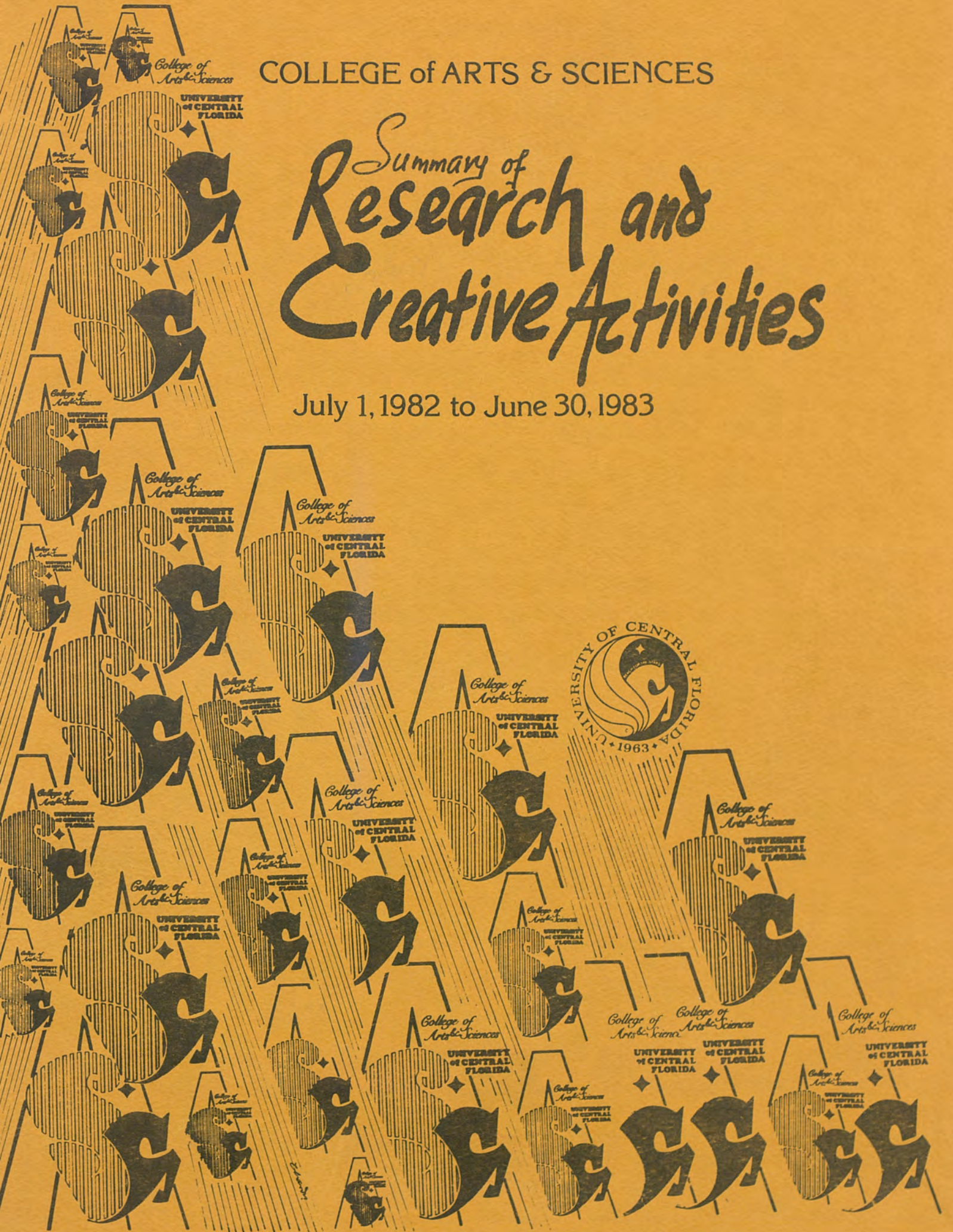








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## INTRODUCTION

It is a pleasure to present the enclosed Summary of Faculty Research and Creative Activities which have occurred in the College of Arts and Sciences during the 1982-83 fiscal year. This year, in spite of obviously difficult internal budget problems, has again been an extremely productive one in the research and creative activities area and is highly characteristic of established traditions within Arts and Sciences.

As indicated by the various tabulated listings, thirty-five new external research and training grants or contracts were funded during 1982-83 for a total in excess of \$700,000, and thirty-one projects representing approximately \$1,500,000 of external funding received prior to 1982-83 were still active during this year. This year's activities brings the total amount of external funding received by various areas within the College of Arts and Sciences to over \$10,000,000 for the fourteen-year period of 1969 through 1983. In addition, some sixty-five faculty proposals totaling nearly \$120,000 were funded during 1982-83 via a variety of University programs.

A more complete measure of the overall research and creative activities of the College is again represented by the outstanding level of productivity in the areas of Faculty presentations and publications. When these and the various grant activities are considered in conjunction with other involvements in teaching and community and professional service functions, it is evident that the Faculty of the College of Arts and Sciences have again made contributions to which the University can point with considerable pride. It is a privilege to submit this summary on their behalf.

Ralph A. Llewellyn  
Dean

John P. Idoux  
Associate Dean

Jack B. Rollins, Jr.  
Associate Dean



COLLEGE OF ARTS AND SCIENCES

OUTSTANDING RESEARCH AND TEACHING AWARDS, 1982-83

RESEARCH:

Dr. David T. Kuhn  
Professor of Biological Sciences

Dr. Jerrell Shofner  
Professor of History

TEACHING:

Dr. John M. McGuire  
Professor of Psychology

Dr. Walter K. Taylor  
Associate Professor of Biological Sciences



UNIVERSITY IN-HOUSE RESEARCH AWARDS  
COLLEGE OF ARTS AND SCIENCES' RECIPIENTS  
1982-83 PROGRAM\*

PRINCIPAL INVESTIGATOR	PROJECT TITLE	AWARD AMOUNT
Ammons, J. H.	The Initial Impact of Reaganomics on City Governments	\$4,945
Bassiouni, M.	File Access Modeling and its Use in Efficient Design	\$1,900
Charba, J. F.	A Study of the National Reservoir and the Transmission Mechanism of <u>Chromobacterium violaceum</u> in Central Florida	\$5,000
Cunningham, G.	Biochemistry of Development in Drosophila	\$4,700
Handberg, R.	Determinants of Violence in American Jails: Institutional and Societal Explanations	\$3,600
Kuhn, D. T.	Induction of Tumorous-Head Mutations in <u>Drosophila</u>	\$5,000
Laird, R. J.	Quantitative Effects of Capsicin on the Central Terminals of the Substantia Gelatinosa	\$5,000
Sommer, E.	The Ann Arbor Ruling on Black English and Teacher Education in the South	\$1,463
Vickers, D. H.	Temperature Sensitivity of a Newly Isolated Lethal Mutant of Drosophila	\$5,000
Wellman, C.	University Collection	\$2,800
Whisler, B.	Key Relationships and the Element of Surprise in Beethoven	\$2,000
Whittier, H. O.	Analytic Biogeography of Discontinuous Tropical Pacific Land Masses: Computer Testing and Modeling from Real Data	\$2,000
Zegman, M.	Determining and Enhancing the Accuracy of Subjects' Reports of Caloric Intake	\$5,000
TOTAL		\$48,408**



\*The In-House Research Awards Program was initiated several years ago by the University and is coordinated through the Division of Sponsored Research. The intent of the Program is to assist and encourage full-time tenure track faculty to become involved in research and/or to assist established investigators who are initiating new projects. Proposals are evaluated by the University Research Council and recommendations made to the Vice President of Research for approval. Awards provide funding for certain direct cost expense items associated with the project and/or instructional replacement costs and student assistant stipends. Effective with Summer 1983, a portion of Summer salary could also be requested.

\*\*Miscellaneous small awards from the Division of Sponsored Research to a number of Arts and Sciences faculty members contributed further to the College's Research and Creative Activities efforts during 1982-83. In addition, thirty-five Arts and Sciences faculty members received Faculty Travel Awards from the Division of Sponsored Research. The Awards totaled approximately \$10,500.



UNIVERSITY IN-HOUSE RESEARCH AWARDS  
 COLLEGE OF ARTS AND SCIENCES' RECIPIENTS  
 1983-84 PROGRAM\*

PRINCIPAL INVESTIGATOR	PROJECT TITLE	AWARD AMOUNT
Cunningham, G.	Evolution of Pattern Formation in Imaginal Discs of <i>Drosophila</i>	\$5,000
Fernandez, J. B.	Los Abuelos: A Cuban Oral History Project	\$4,497
Gennaro, R.	Immunologic Pathogenesis of Mitral Valve Prolapse	\$3,888
Guha, R.	Analysis of Instruction Sets of Several Microprocessors for Performance Improvement	\$4,724
Kuhn, D. T.	Morphological Analysis of Tumorous-Head Mutations in <i>Drosophila</i>	\$5,000
Madsen, B. C.	Determination and Evaluation of Hydrogen Peroxide in Rainwater	\$4,902
Srinidhi, H. N.	Design and Analysis of a Relational Database Machine Architecture	\$4,658
Taylor, M. D.	Gardens of Eden and Image Processing	\$4,094
Thomas, M. H.	An Information Processing-Based Method of Foreign Language Instruction	\$6,049
Turnage, J. J.	The Relative Effects of Motivational Versus Cognitive Components of Participative Decision Making on Performance	\$4,874
Wilson, W.	Nonlinear Electrodynamics at Finite Temperature	<u>\$4,945</u>
Total		\$52,631

\*Effective with Summer 1983, Faculty Summer Research Awards were eliminated as a separate Program and were incorporated into the In-House Research Award Program. Each of the above Awards represents some contribution to Summer 1983 salaries.



INSTRUCTIONAL DEVELOPMENT AWARDS\*  
COLLEGE OF ARTS AND SCIENCES' RECIPIENTS

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SMALL GRANTS PROGRAM, SPRING 1983

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RECIPIENT	PROJECT TITLE	AWARD AMOUNT
Davis, R.	Update Advertising Audiovisual Materials	\$160
Morgan, T.	Purchase AudioCassettes for Course by Radio	\$300
Unkovic, C.	Taping of Lectures by Guest Speakers	\$120
White, R. and Wodzinski, R.	Visual Aids for Teaching of Biology of Microorganisms	\$320
TOTAL		\$900

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SUMMER 1983 PROGRAM

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RECIPIENT	PROJECT TITLE	AWARD AMOUNT
Hall, J.	Instructional Videotapes for Teaching Television Scriptwriting	\$1,990
Armstrong, L.	Videotaped Series as Supplemental Instruction in College Algebra	\$1,926
TOTAL		\$3,916

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\*The intent of the Instructional Development Awards Program is to promote and encourage interest in instructional development projects. Proposals are evaluated by the University Learning Resource Council and recommendations made to the Vice President of Academic Affairs for approval. Requests may be made to provide a portion of a faculty member's summer salary and/or expense and OPS needs related to the project.



COLLEGE OF ARTS AND SCIENCES  
EXTERNAL CONTRACTS AND GRANTS FUNDED IN 1982-83

PRINCIPAL INVESTIGATOR	PROJECT TITLE	FUNDING AGENCY	AWARD AMOUNT
Abbott, D. W.	CAI Troubleshooting	Naval Training Equipment Center	\$ 30,000
Abbott, D. W.	Computerized Weight Control	Naval Training Equipment Center	\$ 95,000
Cottrell, L. K.	CRES-Plus/A Computer Readability Editing System	Naval Training Equipment Center	\$ 19,888
Cunningham, G. N. and Kuhn, D. T.	Student Summer Research Fellowships	American Cancer Society, Florida Division	\$ 3,600
Duffey, J. S.	UCF Center for State and Local Government	SUS Institute of Government	\$ 44,500
Duffey, J. S.	Sheriff's Department In-Service Training	Brevard County Sheriff's Department	\$ 5,500
Frederick, T. J., Guha, R. K., Hughes, C. E., and Mukherjee, A.	Computer System/VLSI Design Laboratory	National Science Foundation	\$ 94,161
Frederick, T. J.	Computer Science Research Support	Martin Marietta Data Systems	\$ 30,000
Grove, R. S.	Naval Science II	Naval Training Equipment Center	Summer 82 Salary Award
Gupton, J. T., Cunningham, G. N. and Idoux, J. P.	Synthesis, Testing and Biochemical Studies of New Potential Insecticides	Dow Chemical Company	\$ 30,000
Idoux, J. P.	Polymer-Supported Catalytic Complexes	Petroleum Research Fund	\$ 13,000
Idoux, J. P.	Student Summer Research Fellowship	Petroleum Research Fund	\$ 2,000



COLLEGE OF ARTS AND SCIENCES

EXTERNAL CONTRACTS AND GRANTS FUNDED IN 1982-83

PRINCIPAL INVESTIGATOR	PROJECT TITLE	FUNDING AGENCY	AWARD AMOUNT
Idoux, J. P., Gupton, J. T. and Cunningham, G. N.	DOWCO 416 Similog Studies	Dow Chemical Company	\$ 15,000
Idoux, J. P. and Gupton, J. T.	Research Equipment (Infrared Spectrometer)	National Science Foundation	\$ 17,000
Jaffe, G.	Naval Science I	Naval Training Equipment Center	Summer 82 Salary Award
Kazmerski, K. J.	Specialized Family Services	Florida Health and Rehabilitative Services	\$ 47,628
Kennedy, H.	Canadian Studies Center	Business Fund for Canadian Studies in the U.S.	\$ 36,142
Kuhn, D. T. and Cunningham, G. N.	Enzyme Patterns in <u>D. melanogaster</u> Imagi- nal Discs	National Science Foundation	\$ 90,000
Lotz, S.	Visual Arts Fellowship	Florida Arts Council Division of Cultural Affairs	\$ 2,500
Madsen, B. C.	Characterization and Evaluation of Acid Rain at a Site Remote from the Kennedy Space Center	National Aeronautics and Space Adminis- tration	\$ 1,848
Miller, H. A.	Bryophytes of Threat- ened Islands of Southern Melanesia	National Science Foundation	\$ 23,548
Miller, H. A. and White, R. S.	Photochemical Research II	Roger L. Martin	\$ 1,100
Morales, W. Q.	Neighbors: The U.S. and Latin America	S & H Foundation Lectureship Program	\$ 2,500
Morales, W. Q.	Inequality and Contem- porary Revolutions	NEH Summer Seminar 1983	\$ 2,700



COLLEGE OF ARTS AND SCIENCES  
EXTERNAL CONTRACTS AND GRANTS FUNDED IN 1982-83

PRINCIPAL INVESTIGATOR	PROJECT TITLE	FUNDING AGENCY	AWARD AMOUNT
Morales, W. Q.	Bolivia: Profile of Revolution and Underdevelopment	Florida Consortium of Latin American Studies	\$ 625
Omans, S. E.	Naval Science I & II	Naval Training Equipment Center	\$ 9,000
Omans, S. E.	Civilian Personnel Training	Naval Training Equipment Center	\$ 8,500
Osborne, J. A.	Effect of Sonar, a New Herbicide, on Hydrilla and Other Submersed Plants in Lake Mann, Florida, 1982-83	Bureau of Aquatic Plant Research and Control, Florida Department of Natural Resources	\$ 11,596
Shofner, J. H.	History of Orlando	Continental Heritage Press	\$ 8,500
Shofner, J. H.	Editor of a series of books on industry in Florida	Continental Heritage Press	\$ 3,500
Stout, I. J.	Area, Isolation and Local Extinction of Biotic Species	Florida Chapter of the Sierra Club	\$ 490
Taylor, W. K.	Ornithological Investigations	United Homes Services of Florida, Inc.	\$ 1,000
Turnage, J. J.	NTEC Technology Assessment Task Force	Naval Training Equipment Center	\$ 24,984
Turnage, J. J.	Careers Survey	General Mills Restaurant Group	\$ 465
Welsch, A. and Ippolito, J.	Department of Defense Cultural Events European Tour: <u>El Grande de Coca-Cola</u>	Department of Defense	\$ 28,600
TOTAL CONTRACTS AND GRANTS FUNDED IN 1982-83			\$704,875



COLLEGE OF ARTS AND SCIENCES

ACTIVE EXTERNAL CONTRACTS AND GRANTS FUNDED PRIOR TO 1982-83

PRINCIPAL INVESTIGATOR	PROJECT TITLE	FUNDING AGENCY	AWARD AMOUNT
Abbott, D. W.	NAVCAD	Naval Training Equipment Center	\$ 67,000
Abbott, D. W.	Artificial Intelligence (Several Projects)	Naval Training Equipment Center	\$202,000
Abbott, D. W.	Portable Training (Several Projects)	Naval Training Equipment Center	\$ 95,000
Abbott, D. W.	FITMAN	Naval Training Equipment Center	\$ 65,000
Ehrhart, L. M.	Professional Engineering Services for Monitoring and Preparation of a Reconnaissance Report of Turtle Nesting Success, Melbourne and Indiatlantic Beaches, Brevard County, Florida	U.S. Army Corps of Engineers	\$ 27,978
Ehrhart, L. M.	Marine Turtle Mortality Documentation in Brevard and Volusia Counties, Florida	Sea Turtle Rescue Fund (Center for Environmental Education)	\$ 2,106
Fernandez, J. B.	Jose Solano Bote and the Spanish Navy at the Battle of Pensacola	American Philosophical Society	\$ 1,200
Franklin, L. and Malone, L. C.	Travel Patterns	S.T.A.R. Grant, State of Florida, Division of Tourism	\$ 35,711
Guha, R. K. and Driscoll, J. R.	Total Microprocessor System Design and Development	National Science Foundation	\$ 29,896
Gupton, J. T.	New Reactions of 3-Dimethylamino-2-azaprop-2-en-1-yliden Dimethyl-ammonium Chloride	Petroleum Research Fund	\$ 13,000



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ACTIVE EXTERNAL CONTRACTS AND GRANTS FUNDED PRIOR TO 1982-83

PRINCIPAL INVESTIGATOR	PROJECT TITLE	FUNDING AGENCY	AWARD AMOUNT
Gupton, J. T., Cunningham, G., and Idoux, J. P.	Formamidine Insecti- cides	Dow Chemical Com- pany	\$ 18,000
Hampton, M.	Design, Construction and Characterization of a New Apparatus for the Observation of CIDNP in Electrochemi- cally Initiated Re- actions	Research Corporation	\$ 5,000
Handberg, R.	Public Use of Wildlife Management Areas	STAR, Florida Game and Fresh Water Fish Commission	\$ 10,000
Idoux, J. P.	Activation of Molecular Oxygen via Polymer- Supported Transition Metal Complexes	Petroleum Research Fund	\$ 13,000
Idoux, J. P.	Polymeric Ether Glycol Derivatives as Trans- ducer Liquids	United States Navy	\$ 18,000
Kazmerski, K. J.	Social Work Education and Training	Florida Health and Rehabilitative Services	\$ 34,986
Kuhn, D. T. and Cunningham, G. N.	Developmental Study of homoeosis in <u>D. melano- gaster</u>	National Institute of Health	\$134,945
Miller, H. A.	Phytochemical Research II	Private Nurseries	\$ 2,600
Mukherjee, A.	String Processing Com- puter	National Science Foundation	\$111,760
Oelfke, W. C.	Quantum Limited Mea- surements of a Simple Harmonic Oscillator	National Bureau of Standards	\$ 25,000



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ACTIVE EXTERNAL CONTRACTS AND GRANTS FUNDED PRIOR TO 1982-83

PRINCIPAL INVESTIGATOR	PROJECT TITLE	FUNDING AGENCY	AWARD AMOUNT
Oelfke, W. C.	Measurement of G for Small Intermass Spacings	Research Corporation	\$ 25,000
Oelfke, W. C.	Gravity Wave Detection (Summer Support)	National Science Foundation	\$ 4,000
Osborne, J. A.	Comparative Effects of Grass Carp ( <u>Ctenopharyngodon idella</u> Val.) and Herbicides on <u>Hydrilla verticillata</u> (L.f.) Royle biomass in four Florida lakes, 1979-1982	Bureau of Aquatic Plant Research and Control, Florida Department of Natural Resources	\$107,502
Osborne, J. A.	The Efficacy of Hydrilla Control and a Stocking Model for Hybrid Grass Carp in Freshwater Florida Lakes, 1980-82	U. S. Environmental Protection Agency	\$128,930
Phillips, R. L., and Andrews, L. C.	Temperature Fluctuations and Other Noise Source Effects on Minimum Detectable Rotation in 2 FORS	Martin-Marietta	\$ 60,000
Sherwood, H.	Dominates: A Relation Between Triangular Norms	Air Force Office of Scientific Research	\$ 9,930
Shofner, J. H.	History of Jackson County, Florida	Jackson County Heritage Society	\$ 12,000
Somerville, P., and Bean, S.	Regional Climatic Probability Models	USAF Electronics Systems Division	\$125,355
Stout, I. J.	Phytogeography of Plants Endemic to Sand Pine Scrub Communities	U.S. Fish & Wildlife Service	\$ 2,000



COLLEGE OF ARTS AND SCIENCES

ACTIVE EXTERNAL CONTRACTS AND GRANTS FUNDED PRIOR TO 1982-83

PRINCIPAL INVESTIGATOR	PROJECT TITLE	FUNDING AGENCY	AWARD AMOUNT
Sweet, H. C.	Development and Implementation of Laboratory Exercises for Non-Majors	National Science Foundation	\$ 25,000
Thomas, M. H.	Extinction of Arousal and Aggressive Behavior	National Institute of Mental Health	\$ 23,063
TOTAL ACTIVE CONTRACTS AND GRANTS FUNDED PRIOR TO 1982-83			\$1,434,962



PUBLICATIONS IN 1982-83

BIOLOGICAL SCIENCES

I. REFEREED OR PEER-REVIEWED

CRAWFORD, R. L., S. L. Olson and W. K. TAYLOR. 1983. Winter distribution of subspecies of Clapper Rails (Rallus longirostris) in Florida with evidence for long-distance and overland movements. Auk 100:198-200. National.

EHRHART, L. M. 1982. A review of sea turtle reproduction. In Biology and Conservation of Sea Turtles, ed. K. A. Bjorndal, pp. 29-38. Washington, D. C.: Smithsonian Institution Press. International.

GOTTFRIED, P. K. and J. A. OSBORNE. 1982. Distribution, abundance and size of Corbicula manilensis (Philippi) in a spring-fed Central Florida stream. Florida Scientist. 45:178-188. Regional.

KLOTZ, S. D., SWEENEY, M. J., et al. Systemic anaphylaxis immediately following delayed hypersensitivity skin tests. Annals of Allergy 49:142-145, 1982. International.

KLOTZ, S. D. and SWEENEY, M. J. Current status of immunotherapy in stage IV renal adenocarcinoma. J. Florida Med. Assoc. 70:39-42, 1983. Regional.

KUHN, D. T., S. C. Fogerty, A. A. C. Eskens, and Th. E. Sprey. 1983. Developmental compartments in the Drosophila melanogaster wing disc. Dev. Biol. 95:399-413. International.

MILLER, H. A. 1982. Bryophyte evolution and geography. Biological Journal of the Linnean Society of London 18:145-196. International.

MILLER, H. A. 1982. Review: Robert K. Godfrey and Jean W. Wooten. Aquatic and Wetland Plants of Southeastern United States: Dicotyledons. Florida Scientist 45:207-208. Regional.

OSBORNE, J. A. 1982. The potential of the hybrid grass carp as a weed control agent. J. Freshwater Ecology. 1:353:360. National.

OSBORNE, J. A. 1982. \$ Herbicide vs. Grass Carp \$. Aquatics. 4:13-14. Regional.

SPREY, Th. E., A. A. C. Eskens, and D. T. KUHN. 1982. Enzyme distribution patterns in the imaginal wing disc of Drosophila melanogaster and other Diptera: A subdivision of compartments into territories. Wilhelm Roux's Archives 191:301-308. International.



BIOLOGICAL SCIENCES (Continued)

STAFFORD, S. R., and STOUT, I. J. Dispersal of the cotton rat, Sigmodon hispidus. J. Mamm. 64(2):210-217. May, 1983. National.

STOUT, I. J. Small mammal community structure in sand pine scrub. Bull. Ecol. Soc. Amer. 63(2):68-69. June, 1982. National.

STOUT, I. J. Review for Journal of Wildlife Management. O. H. Frankel and M. E. Soule, Conservation and Evolution. J. Wildl. Manage. 47(2):568-569. April 1983. National

TAYLOR, W. K. 1982. Scrub jay in Osceola County, Florida. Florida Field Naturalist 10:77-78. Regional.



PUBLICATIONS IN 1982-83

BIOLOGICAL SCIENCES

II. NON-REFEREED

CUNNINGHAM, G. N., J. Finkbohner, and D. T. KUHN 1982. Activity patterns of malic enzyme in Drosophila melanogaster imaginal discs. Genetics 100:s16. National.

EHRHART, L. M. 1982. Marine turtle mortality of the east-central Florida coast, 1 January, 1982 - 15 September, 1982. Report to the Sea Turtle Rescue Fund, Washington, D. C. 25 pp. National.

FRAZER, N. B. and L. M. EHRHART. 1983. Relating straight-line to over-the-curve measurements for loggerheads. Marine Turtle Newsletter 24:4-5. International.

GENNARO, R. N., D. A. Winkelmann, and R. J. WODZINSKI. Decomposition and mineralization in detention/retention wetlands. Published by the Coordinating Council on the Restoration of the Kissimmee River Valley and Taylor Creek-Nuibbin Slough Basin in June 1982 (Submitted April 1982). Refereed by the Coordinating Council Staff and three eminent microbiologists in the nation.

GENNARO, R. N., D. A. Winkelmann, and R. J. WODZINSKI. The microbial biochemical potential of two detention-retention marshes. Abstracts of the Annual Meeting of the American Society for Microbiology 83rd Annual Meeting. p. 234, March 6, 1983.

KUHN, D. T., and D. F. Woods. 1982. Location of tuh-3 in D. melanogaster. Dros. Inform. Serv. 58:96-98. National.

MILLER, H. A. 1983. Reclamation of mined phosphate land. Prepared for Lotspeich and Associates for CF Mining Co., Wachulla, Florida. Pp. 31-47. Regional.

MILLER, H. A. 1983. Design for an experimental wetland test site. Prepared for Lotspeich and Associates for CF Mining Co., Wachulla, Florida. Text and design drawings. Regional.

OSBORNE, J. A. Environmental effect and vegetation control by grass carp Ctenopharynodon idella Val. ) and herbicides in four Florida lakes. Final Report. March, 1979 - February, 1982. Presented to the Bureau of Aquatic Plant Research and Control, Florida Department of Natural Resources, Tallahassee, Florida. 431 p. (combined with final report by Drs. D. Richard and J. Small, Rollins College at request of the Florida Department of Natural Resources).

OSBORNE, J. A. Efficacy of hydrilla control and a stocking model for hybrid grass carp in freshwater lakes. Final Report. October, 1980 - September, 1982. U.S. Environmental Protection Agency, Project No. R807961010, Washington, D. C. 151 p.



BIOLOGICAL SCIENCES (Continued)

OSBORNE, J. A. Effect of Sonar on hydrilla and other submersed plants in Lake Mann, Florida. Four bimonthly reports submitted to the Bureau of Aquatic Plant Research and Control, Florida Department of Natural Resources, Tallahassee, Florida.

ROSENBERG, S., S. D. Klotz, SWEENEY, M. J., and R. K. Moeller. Correlation of serum IgE with prick testing in a predominantly pediatric population. Abstracts of the American College of Allergists, 1983. Abstract.

SWEENEY, M. J. and S. D. Klotz. Frequency of IgE mediated radio contrast dye reactions. J. Allergy and Clinical Immunology 71:147, 1983. Abstract.

WHITE, R. S. Synthesis of Apotryptophanase and Inducible Enzymes in Pyridoxine Auxotrophs of *Escherichia coli* B Starved for Pyridoxal. Abstracts of the Annual Meeting of the American Society for Microbiology, March 1983, page 216. National. Refereed.

WODZINSKI, R. J., M. H. Scholla, M. G. Stafford, and R. N. GENNARO. Bioconversion of dairy wastes to methane and fertilizer. Published by the Coordinating Council on the Restoration of the Kissimmee River Valley and Taylor Creek-Nubbin Slough Basin in June 1982 (Submitted April 1982). Refereed by the Coordinating Council Staff and three eminent microbiologists in the nation.

WODZINSKI, R. J., M. E. Himes and R. N. GENNARO. Effect of addition of Fe<sup>+++</sup> and Co<sup>++</sup> to dairy manure on methane production. Abstracts of the Annual Meeting of the American Society for Microbiology 83rd Annual Meeting. p. 243. March 6, 1983.

YOUNG, B. L., and I. J. Stout. Food supplementation of small rodents in sand pine scrub. Fl. Scientist 46 (Supplement 1):26. March, 1983. Regional.



PUBLICATIONS IN 1982-83

CHEMISTRY

I. REFEREED OR PEER-REVIEWED

BITNER, E.D., J.M. Snyder, T.L. Mounts, H.J. Dutton and BAKER, G.:  
"Analytical Chain to Monitor Vegetable Oil Hydrogenation." J. Am. Oil Chem. Soc. 59, 286-287, 1982.

CUNNINGHAM, G.N., and R. Ditton. "Electrophoresis Data System Using Apple II Plus Computer Interface to SP4100". Chromatography Review, Vol. 8 (No. 20, p. 10-13 (1982)

GUPTON, J.T., S. Andrew and M. Lizzi, "The Reaction of 2-Arylvinamidinium Perchlorates with Sodium kBorohydride and Sodium Cyanoborohydride", Synthetic Communications, 12, 361 (1982). International

GUPTON, J.T., IDOUX, J.P., C. Colon and R. Rampi, "Aromatic Nucleophilic Substitution: The Reaction of Sodium 2,2,2,-Trifluoroethoxide with Chlorobenzonitriles in HMPA", Synthetic Communications, 12, 695 (1982). International

GUPTON, J.T., M. Lizzi and D. Polk, "Reactions of Gold's Reagent with Activated Methylene Groups Derived from Esters and Nitroarenes", Synthetic Communications, 12, 939 (1982) International

GUPTON, J.T., MATTSON, G., "A Cooperative M.S. Program in Industrial Chemistry", J. Chem. Educ., 60, 124 (1983) International

IDOUX, J.P., "A Simple Method for Specifying the R/S Configuration About a Chiral Center", J. Chem. Educ., 59, 553 (1982) International

IDOUX, J.P., C. Bied-Charreton, M. Frostin-Rio, D. Pujol, A. Guademer and R. Audebert, "Synthesis and Properties of Polymeric Schiff Bases and Their Cobalt (II), Copper (II) and Nickel (II) Complexes", J. Mol. Catal., 16, 335 (1982) International.

IDOUX, J.P., GUPTON, J.T. and C. Colon, "Aromatic Nucleophilic Substitution: The Reaction of Chlorobenzonitriles and Chloronitrobenzenes with HMPA", Synth. Commun., 12, 907 (1982) International.

IDOUX, J.P., R. Wysocki, S. Young, J. Turcot, C. Ohlman and R. Leonard, "Polymer-Supported "Multi-Site" Phase Transfer Catalysts", Synth. Commun., 13, 139 (1983) International.

MADSEN, B.C., "An Evaluation of Sampling Interval Length on the Chemical Composition of Wet-Only Deposition", Atmospheric Environment, 16, 2515-9 (1982) International.

MADSEN, B.C., "Some Evidence for Acid Rain Resulting from HCL Formation During an Expendable Vehicle Launch from Kennedy Space Center", Energy



CHEMISTRY (Continued)

and Environment: Acid Rain, Vol. II, pp 23-29, L. Keith ed. Ann Arbor Science (1982) International.

TREFONAS, L.M., C.L. Klein, R.J. Majeste, and R.J. O'Connor, "Magnetic Properties and Molecular Structure of Copper (II) Complexes of Pyrazinecarboxylic Acid", Inorg. Chem. 21, 1891 (1982).

TREFONAS, L.M., R.J. Baker, J.W. Timberlake, J.T. Alender, and R. J. Majeste "1-(1,1,3,3-Tetramethyl)Butyl-4-Phenyl-1,2,4-Triazoline-3,5-Dione", Cryst. Struct. Comm. 11, 763 (1982).

TREFONAS, L.M., R.J. Baker, and R.J. Majeste, "20S -3 -20 Dihydroxy-12-Aza-C-Homo-5, 6Pregn-12--En-11-One, 3,2,0-Diacetate Ester", Cryst. Struct. Comm. 11 485 (1982).

TREFONAS, L.M., M.M. Morelock, M.L. Good, R.J. Majeste and D.G. Karraker, "Metal Ion Complexes of  $\alpha$ -Amido Acids. (2.) Structure and Magnetic Properties of the Iron (II) Hippurate, A Linear-Chain Insulator", Inorg. Chem. 21, 3044 (1982).

TREFONAS, L.M., C.L. Klein, C.J. O'Connor, and R. J. Majeste, "Magnetic Properties and Molecular Structures of Complexes of Substituted Pyrazine Ligands Coordinated to Iron (II) and Copper (II). Low Dimensional Antiferromagnetic Interactions in Diaquabis (Pyrazinecarboxylato) Iron (II).", J. Chem. Soc. Dalton Trans., 2419 (1982).



PUBLICATIONS IN 1982-83

CHEMISTRY (Continued)

II. NON-REFEREED

CUNNINGHAM, G.N., J. Finckbohner and KUHN, D.T. "Activity Patterns of Malic Enzyme in Drosophila melanogaster." Genetics, Vol. 100, S 16 (1982). (abstract)

IDOUX, J.P., "Preparation of a Fluoro-Alkyl Substituted Polypropylene Oxide Via a Sulfonate Intermediate", Technical Report to the U.S. Navy, August 1982.

IDOUX, J.P., "Report on Polymeric Catalyst Complex Research", in 27th Annual Report on Research Under Sponsorship of the Petroleum Research Fund.

IDOUX, J.P., "Basic Chemistry of Life", J. Chem. Educ., 60. (A book review)

MADSEN, B.C., "Characterization and Evaluation of Acid Rain at a Site Remote from the Kennedy Space Center", NAS10-10390. Semiannual Contract Report. NASA/KSC. 7 pp. November 1982.

MADSEN, B.C., "Characterization and Evaluation of Acid Rain at a Site Remote from the Kennedy Space Center", NAS10-10390. Annual Contract Report. NASA/KSC. 7 pp. April 1983.



PUBLICATIONS IN 1982-83

COMMUNICATION

I. REFEREED OR PEER-REVIEWED

GRASTY, William K. and SHEINKOPF, Kenneth G. Successful Fundraising, Charles Scribner & Sons, New York, 1982.

DAVIS, Robert and WELSCH, John. "A New Viewpoint on Nudes in Advertising and Brand Recall." International Journal of Advertising, Spring, 1983, Vol. 2, 7 pages. National.

DAVIS, Robert. "Measuring Ad Student Creativity By Test and Product." Journal of Creative Behavior, accepted for publication, Spring, 1983. National.

DAVIS, Robert. "Grid System Makes Drawing Much Easier." C:JET - Communication:Journalism Education Today, Spring, 1983, pp. 2-3 (2 illus. by author). National.

FEDLER, Fred and JORDAN, Deane. "How Emphasis on People Affects Coverage on Crime." Journalism Quarterly, 59, (Autumn, 1982), pp. 474-478. National.

FEDLER, Fred, COUNTS, Tim and STEPHENS, L.F. "Newspaper Endorsements and Voter Behavior in the 1980 Presidential Election." Newspaper Research Journal, Fall, 1982, pp. 3-11. National.

FEDLER, Fred, HIGHTOWER, Paul and COUNTS, Tim. "Changes in Wording of Cutlines Fail to Reduce Photographs Offensiveness." Journalism Quarterly, 59, (Winter, 1982), pp. 633-637. National.

MEESKE, Milan and JAVAHERI, M.H. "Network Television Coverage of the Iranian Hostage Crisis." Journalism Quarterly, Vol. 59, No. 4 (Winter, 1982), pp. 641-645. National.

PRYOR, Albert. "On Active Classroom Participation." Florida Speech Communication Journal, 10 (2) Fall, 1982, pp. 31-34. State.

SMITH, Ron, FEDLER, Fred and MEESKE, Milan. "Treatment of the Kennedys In Time and Newsweek." Journalism Quarterly, accepted for publication, Fall, 1983. National.

SMITH, Ron. "Stylistic Codes: A Hindrance to Understanding?" Journalism Quarterly, accepted for publication, Spring, 1984. National.

TAYLOR, K. Phillip. "The Application of Communication Theory and Research in the Legal Community." The Florida Speech Communication Journal, 10, (1982), 1-5. State.



COMMUNICATION (Continued)

II. NON-REFEREED

DAVIS, Robert. "The Case for Calligraphy." A-V Communications, November, 1982, pp. 25-31 (30 illus. in 4 tables by author). National.

DAVIS, Robert. "Let's Hear It for Organizational Lunatics." Journal of Communication Management, 1982, Vol. 3, pp. 12-15. National.

DAVIS, Robert. "From Object to Artwork." Signcraft, pp. 16-18, (7 illus. by author), Fall, 1982. National.

DAVIS, Robert. "It Takes All Types." A-V Communications, pp. 14-18 (10 illus. by author), July, 1982. National.

DAVIS, Robert. "Roasts and Toasts Earn Money for Scholarships." PR Reporter, Vol. 20, No. 12, (2 page supplement), July, 1982. State.

DAVIS, Robert. Contributed five illustrations and material on degenerative images to: How to Create and Use High Contrast Images, author: Elinor Stecker. Published by HP Books, 1982.

FEDLER, Fred and TAYLOR, K. Phillip. "Two Year Analysis Disclosed Effects and Problems of Required Grammar Tests." Journalism Educator, Summer, 1982, pp. 20-22. National.

FEDLER, Fred. "A Practical Guide for Teaching Quotes." C-JET, pp. 1-7, Winter, 1982. National.

FEDLER, Fred and Counts, Tim. National Jrn Faculty Survey Reveals Job Likes, Dislikes." Journalism Educator, pp. 3-9, Fall, 1982. National.

FEDLER, Fred and Counts, Tim. "Journalism Professors Like Their Jobs and Chairmen but Reveal Problems and Voice Other Complaints." Roundtable No. 88. American Society of Journalism School Administrators, University of South Carolina, 16 pages, Nov., 1982. National.

HOSOKAWA, Robert. "Internment: A Perspective 40 Years Later." New York Times, May 16, 1983. National.



PUBLICATIONS IN 1982-83

COMPUTER SCIENCE

I. REFEREED OR PEER-REVIEWED

BRIGHAM, ROBERT C. and DUTTON, RONALD D., "Generalized K-Triple Colorings of Cycles and Other Graphs," Journal of Combinatorial Theory, Series B, 32, 1982, pp 90-94, International.

BRIGHAM, ROBERT C. and DUTTON, RONALD D., "On Clique Covers and Independence Numbers of Graphs," Discrete Mathematics, 44(1983), pp 139-144, International.

DRISCOLL, JAMES R. and Masters, Susan, "RQL: A Relational Data Base System for a Low End Microcomputer Configuration," Proceedings of Workshop on Relational DBMS Design/Implementation/Use on Microcomputers, February, 1983, International.

GOMEZ, FERNANDO, "Towards a Theory of Comprehension of Declarative Contexts," 20th Meeting of the Association of Computational Linguistics, June, 1982, International.

GUHA, RATAN K., "Teaching Microprocessor Architectures," Proceedings of ACM SIGCSE Technical Symposium on Computer Science Education (1983), pp 120-123, National.

HUGHES, CHARLES E. and Moshell, J. Michael, "Rascal and INTERPAS: Graphics Programming Tools for Kids, The Computing Teacher, 38-41, 1982, International.

HUGHES, CHARLES E. and Moshell, J. Michael, "A Programming Environment for Pre-literate Children," Proceedings of the 1983 National Education Computing Conference, 1983, National.

Moshell, J. Michael and HUGHES, CHARLES E., "Hobby Robots as Teaching/Learning Tools," Proceedings of the 1983 National Education Computing Conference, 1983, National.

KINSLEY, KATHRYN C., "Feature Analysis of System R," Relational Database Systems - Analysis and Comparison, Edited by Schmidt, Joachim W. and Brodie, Michael L., Springer-Verlag, New York, 1983, pp 519-560, International.

LANG, SHEAU-DONG, Editor, Proceedings of the Fourteenth SIGCSE Technical Symposium on Computer Science Education, Association for Computing Machinery, 1983.

MUKHERJEE, AMAR and Eustace, Alan, "A Deterministic Finite State Automation Approach to Design Rule Checking for VLSI," Proceedings of the 19th Design Automation Conference, 1982.



COMPUTER SCIENCE (Continued)

WORKMAN, DAVID A., "Grasp: An Interactive System for Software Development Using D-Charts," Software - Practices and Experience, Vol. 13, pp 17-32, 1983, International.

II. NON-REFEREED

DRISCOLL, JAMES R., "An Evaluation of RQL: A Relational Data Base System for a Low End Microcomputer Configuration," Association for Computing Machinery Special Interest Group on Small Systems Newsletter (SIGSMALL), May, 1983, Invited, National.

DRISCOLL, JAMES R. and Austin, K., "RMS User Manual," HELLO SOFTWARE, January, 1983.

HUGHES, CHARLES E., INTERPAS and RASCAL Reference Manual, Gentleware Corp., August, 1982.



PUBLICATIONS IN 1982-83

ENGLISH

I. REFEREED OR PEER-REVIEWED

- DONNELLY, Jerome, "Humanizing Technology in The Empire Strikes Back: Theme and Value in Lucas and Tolkien," Philosophy in Context II (1981) (Published June 1982), 29-41. National
- HEMSCHEMEYER, Judith, Translations of five poems by Anna Akhmatova, Room, A Women's Literary Journal (national).
- HEMSCHEMEYER, Judith, contributions to Ariadne's Thread, A Collection of Contemporary Women's Journals, Harper & Row, 1983.
- OMANS, Stuart E., "Shakespeare Dull and Dusty? Two Changes In Central Florida," in Shakespeare In The South, University of Mississippi Press, 1983.
- PRICE, Marian, "Recent Work in Paragraph Analysis: A Bibliography," Rhetoric Society Quarterly, 12(2), Spring 1982, pp. 127-131.
- PRICE, Marian, "Toward Freedom: Recent Work on the Paragraph," Focus: Teaching English Language Arts, 9(2) Winter 1983, pp. 69-71.
- SCHIFFHORST, Gerald J., "Patience and the Humbly Exalted Heroism of Milton's Messiah: Typological and Iconographic Backgrounds," Milton Studies, XVI (1982), 97-113 national/international

II. NON-REFEREED

- DONNELLY, Jerome,  
--Review of Russia's Failed Revolutions: From the Decembrists to the Dissidents by Adam Ulam, America, May 29, 1982, pp. 425-26.  
--Review of American Profile: 1900-1909 by Edward Wagenknecht, and America in the Twenties by Geoffrey Perrett, America, Dec. 4, 1982, pp. 359-60.  
--Review of This Quiet Dust and Other Writings by William Styron, and Terrorists and Novelists by Diane Johnson, America, March 19, 1983, pp. 217-18. National/International.
- SCHIFFHORST, Gerald J., Literary Arts Resource Guide: The Central Florida Writer. Orlando: Council of Arts & Sciences, 1982 (23 pp.)



ENGLISH (Continued)

WYATT, Wyatt, (book reviews)

- Collected Stories of Isaac Bashevis Singer, Miami Herald, May 1982
- In the Heart of the Summer by John Katzenbach, Miami Herald, July 1982
- Flanagan's Run by Tom McNab, Detroit News, August 1982
- The Blue-Eyed Shan by Stephen Becker, Detroit News, July 1982
- Monsignor Quixote by Graham Greene, Detroit News, October 1982
- Far From the Sea by Evan Hunter, Detroit News, January 1983
- The Only Living Witness by Stephen G. Michaud & Hugh Aynesworth, Detroit News, February 1983
- Fisher's Hornpipe by Todd McEwen, Detroit News, February 1983



PUBLICATIONS IN 1982-83

FOREIGN LANGUAGES

I. REFEREED OR PEER-REVIEWED

BARSCHE, K. H., Pushkin and Mérimée as Short Story Writers, Hermitage Publishers, Ann Arbor, MI, May, 1983.

II. NON-REFEREED

BARSCHE, K. H., "Théophile Gautier. Voyage en Espagne suivi de España." The French Review, Vol. 56, No. 4, March, 1983, 636-637.

DIPIERRO, J. C., "The Place of Foreign Languages in an Increasingly Shrinking Interdependent World." Global Perspectives, Spring, 1983.

TAYLOR, F. M., 4 haiku, Wind Chimes, 5, 41, Summer, 1982.

TAYLOR, F. M., 4 visuals, Wind Chimes, 6, 45, Fall, 1982.

TAYLOR, F. M., 5 haiku, Wind Chimes, 6, 46, Fall, 1982.

TAYLOR, F. M., 3 haiku and one visual, Wind Chimes, 7, 63, Winter, 1983.

TAYLOR, F. M., 2 haiku, Modern Haiku, 12-18, Winter-Spring, 1983.

TAYLOR, F. M., 2 haiku, Erotic Haiku, ed. Rod Willmot, Black Moss Press, Canada, March, 1983.



PUBLICATIONS IN 1982-83

HISTORY

I. REFEREED

CREPEAU, RICHARD C., "Pearl Harbor: A Failure for Baseball?"  
Journal of Popular Culture, XV, No. 4 (Summer/1982), pp. 67-74  
(national).

Steele and Stoller, eds. and FERNANDEZ, JOSE B., tr., Diary of the  
Jesuit Residence of Our Lady of Guadalupe Parish, Conejos, Colorado  
1871-75 (Colorado College Press, 1982), 227 pages.

II. NON-REFEREED

WEHR, PAUL W., Like a Mustard Seed: The Slavia Settlement (Mickler  
House Publishers, Chuluota, Florida) 93 pages.



PUBLICATIONS IN 1982-83

HUMANITIES, PHILOSOPHY, AND RELIGION

I. REFEREED

KASSIM, HUSAIN, "Human Rights in the Hostage Crisis between Iran and America: Its Implications in Islamic Law and International Human Rights," Abstract of Papers from the Tenth Interamerican Congress of Philosophy (1982), p. 65, international.

\_\_\_\_\_, Review of Islam in the Contemporary World, ed. by Cyriac K. Pullepilly, Journal of Ecumenical Studies, 19 (Winter 1982), national.

RISER, JOHN S., "The Meaning of Life as Social Task," Dialectics and Humanism, 4 (1982), pp. 31-38, international.

\_\_\_\_\_, "Marxism and Affirmative Action," Social Praxis, 8-3/4 (1982), pp. 89-97, international.



MATHEMATICS AND STATISTICS

1. REFEREED OR PEER-REVIEWED

ANDREWS, L. C. and C. S. Brice, "New expressions for the pdf and cdf of the filtered output of an analog cross correlator," IEEE Transactions on Information Theory, Vol. IT-28, No. 4, pps. 668-677, July, 1982, international.

ANDREWS, L. C. and PHILLIPS, R. L., "Universal statistical model for irradiance fluctuations in a turbulent medium," Journal of the Optical Society of America, Vol. 72, No. 7, pps 864-870, July, 1982, international.

ANDREWS, L. C., PHILLIPS, R. L., and S. G. Gopani, "Theoretical and experimental comparison of output signal to noise ratios of three types of cross correlators," IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-31, No. 1, pps. 202-205, Feb., 1983, international.

ANDREWS, L. C. and C. S. Brice, "The pdf and cdf for the sum of N filtered outputs of an analog cross correlator with bandpass inputs," IEEE Transactions on Information Theory, Vol. IT-30, No. 2, pps. 299-306, March, 1983, international.

ANDREWS, L. C. and PHILLIPS, R. L., "Spot size and divergence for Laguerre Gaussian beams of any order," Applied Optics, Vol. 22, No. 5, pps. 643-644, March, 1983, international.

ANDREWS, L. C. and PHILLIPS, R. L., "Analysis of noise in phase detection in a fiber optic rate sensor," Fiber Optic Rotation Sensors, Springer-Verlag, pps. 357-361, 1982, international.

ANTHONY, J. M. and SHERWOOD, H., "A characterization of fuzzy subgroups," Fuzzy Sets and Systems, Vol. 7, pps. 297-305, 1982, international.

BEAN, S. J. and C. P. Tsokos, "Bandwidth selection procedures for kernel density estimates," Communications in Statistics, A, Vol. 8, 1982, international.

BRIGHAM, R. C. and DUTTON, R. D., "Generalized k-triple colorings of cycles and other graphs," Journal of Combinatorial Theory, Series B, Vol. 32, pps. 90-94, 1982, international.

BRIGHAM, R. C. and DUTTON, R. D., "On clique covers and independence numbers of graphs," Discrete Mathematics, Vol. 44, pps. 139-144, 1983, international.

CAMPBELL, T., SALTER, J., and FRANKLIN, L., "Survey and analysis of accounting textbook usage," Journal of Accountancy Education, June 1983, national.

SOMERVILLE, P.N. and BEAN, S.J., "A comparison of maximum likelihood and least squares for the estimation of a cumulative distribution," Journal of Statistical Computation and Simulation, Vol. 14, pps. 229-239, 1982, international.



II. NON-REFEREED

ANDREWS, L. C. and PHILLIPS, R. L., "Temperature fluctuations and other noise sources and their effects on fiber optic gyros," Final technical report on "Fibre Optic Gyros," grant #28-1622-002, submitted to Martin Marietta Company, 1982.

FRANKLIN, L. and MALONE, L., "Travel patterns of young adults, surveys of travel agencies east of the Mississippi, M.B.A. students and travellers at out of state airports," Vol. I and Vol. II, Technical report on "Travel Patterns," grant #21-1160-001, submitted to the Florida Department of Tourism, 1983.

CAMPBELL, T., SAVAGE, L., FRANKLIN, L., J. K. Butt, and C. Marvarz, "Success attributes for internal auditors in the 1980's," Regional Proceedings of the American Accounting Association, March, 1983.

COLEMAN, D., BOLTE, J., and FRANKLIN, L., "Academic calendar changes: impact on funding stability, enrollment patterns, and instructional outcomes," National Proceedings of the Association for Institutional Research, May, 1983.

COLEMAN, D., BOLTE, J., and FRANKLIN, L., "Academic calendar change: impact on enrollment patterns and institutional outcomes," Regional Proceedings of the Florida State Conference on Institutional Research, June, 1982.

SHERWOOD, H., "Dominates: a relation between triangular norms," Technical report AFOSR-81-0123, submitted to the Air Force Office of Scientific Research, grant #20-1160-001, 1982.

SOMERVILLE, P. N. and BEAN, S. J., "Evaluation of an observation based climatology model for predicting visibility for data-void locations in Germany," Technical report TR-82-0187, submitted to the Air Force Geophysical Laboratory, grant #20-1160-002, July, 1982.

SOMERVILLE, P. N. and BEAN, S. J., "Estimating a family of distributions with applications to the extension of climatology," Technical report TR-82-0239, submitted to the Air Force Geophysical Laboratory, grant #20-1160-002, Aug., 1982.

SOMERVILLE, P. N. and BEAN, S. J., "Some new practical models for visibility for German locations where no records exist," Technical report TR-82-0335, submitted to the Air Force Geophysical Laboratory, grant #20-1160-002, Sept., 1982.

SOMERVILLE, P. N., "A subset selection procedure for three normal populations," Proceedings of the International Advanced Seminar on Statistical Ranking and Selection, July, 1982.

SOMERVILLE, P. N., "Analysis of variance and subset selection," International Proceedings of the SAS Users Group, Jan., 1983.



PUBLICATIONS IN 1982-83

MUSIC

RONEY, Louis "McDonald's Family Concert," Center Stage, (1981).

"Play On," Center Stage, (1982-83).

Appointed to the Editorial Board of the Florida Review.

SZABO, Dr. Burt "Wait and See," SPEBSQSA, Inc., 1982.

"School Days," SPEBSQSA, Inc., 1982.

WOLF, Dr. Gary Editor of "Andantino & Variations" by Schubert-Tausig,

Musica Obscura.

Review recordings for the "American Liszt Society," Liszt Society Journal,  
(Summer Issue, 1983).



PUBLICATIONS IN 1982-83

PHYSICS

I. REFEREED OR PEER-REVIEWED

BRENNAN, J. J., "Light Due to Electrostatics," Physics Teacher, 21, 94, 1983. refereed, national

OELFKE, W. C., "How to Make a Back-Acting Evading Measurement," Proc. 3rd Marcel Grossman Conf., Shanghai, China, 1982. refereed, international

OELFKE, W. C., "The Design and Preparation of High Q Niobium Re-Entrant Cavities for Physical Measurements," Rev. Sci. Instruments, April, 1983. refereed, national

WILSON, W. J., "Relativistic Many-Body Systems: Evolution-Parameter Formalism," Foundations of Physics, 13, 571-605, June, 1983. refereed, international

WILSON, W. J., "Non-Linear Wave-Function Formulation for Compressible Fluid Mechanics," in Advances in Non-Linear Waves, L. Debnath, editor, Pitman Press, June, 1983. refereed, international

II. NON-REFEREED

KIRKLAND, E. R., "Interfacing the VIC-20 Microcomputer to Introductory Physics Experiments," Florida Scientist, 46 Suppl. 1, 6, April, 1983. nonrefereed, regional

LLEWELLYN, R. A., "Radioactivity Levels in Coal Mine Wastes," Florida Scientist, 46 Suppl. 1, 7, April, 1983. nonrefereed, regional

NOON, J. H., "Does the Proton Decay?," Florida Scientist, 46 Suppl. 1, 5, April, 1983. nonrefereed, regional

NOON, J. H., "Using Challenge to Promote Student Learning in Physics," Bull. Amer. Phys. Soc., 27, 743, October, 1982. nonrefereed, regional

REMBIESA, P., "Feigenbaum's Universality in Nonlinear Systems," Florida Scientist, 46 Suppl. 1, 7, April, 1983. nonrefereed, regional

WILSON, W. J., "Supersymmetry and Renormalization: A Classical Analogy," Florida Scientist, 46 Suppl. 1, 7, April, 1983. nonrefereed, regional



PUBLICATIONS IN 1982-83

POLITICAL SCIENCE

I. REFEREED OR PEER-REVIEWED

BLEDSON, ROBERT L.; HANDBERG, ROGER; MADDOX, WILLIAM S.; LENOX, D.R. and LONG, D.A. "Transmission of Information on Foreign Policy Issues to Elite and Mass Publics," Journalism Quarterly, Vol. 59, Autumn 1982, 471-474. National.

HANDBERG, ROGER. "Isolating Activists Among Practicing Community Physicians," Free Inquiry 10, November 1982, 207-209, 214. Regional.

HANDBERG, ROGER. "Changing Corrections Policy by Indirection: Bureaucratic Politics and the Politics of Cost," in Stuart S. Nagel, Erika Fairchild, and Anthony Champagne (eds.), The Political Science of Criminal Justice, Charles Thomas, 1983, 211-222. National.

HANDBERG, ROGER. "Specialized Courts: Turning the Clock Back or Forward?" in Philip L. Dubois (ed.), Judicial Reform, Lexington, Lexington Books, 1982, 99-107. National.

HANDBERG, ROGER (co-author). "Women State Legislators and the ERA: Direction of Support and Opposition," Women and Politics, Spring/Summer, 1982, 23-38. National.

HANDBERG, ROGER and MADDOX, WILLIAM S. "Public Support for the Supreme Court in the 1970's," American Politics Quarterly, 10, July 1982, 333-346. National.

HANDBERG, ROGER and UNKOVIC, CHARLES. "Localism in Political Recruitment: Texas Sheriffs as a Case Study," International Review of History and Political Science, Vol. 19, August 1982, 59-65. International.

HANDBERG, ROGER and UNKOVIC, CHARLES. "North Carolina Sheriffs and Changing Patterns of Southern Law Enforcement: A Research Note," Journal of the North Carolina Political Science Association, Vol. III, 1983, 80-86. Regional.

POLLOCK, PHILIP H. "Organizations as Agents of Mobilization: How Does Group Activity Affect Political Participation?", American Journal of Political Science, Vol. 26, No. 3, August 1982, 485-503. National.

STERN, MARK. "Southern Civil Rights Voting and the New Southern Political Demography," Southeastern Political Review XI, Spring 1983. Regional.

II. NON-REFEREED

BLEDSON, ROBERT L. Politics in America: Study Guide. Revision, Summer 1982. UCF Publication under sponsorship of UCF Foundation. Local.

BLEDSON, ROBERT L. "U.S. Should Be Tolerant of Far-Reaching Law of the Sea Treaty," Orlando Sentinel, July 11, 1982. Regional.



POLITICAL SCIENCE (cont.)

HANDBERG, ROGER and UNKOVIC, CHARLES. "Changing Patterns in Rural Law Enforcement: The County Sheriff as a Case Study," in Shan Cronk (ed.) Criminal Justice in Rural America, Washington, Government Printing Office, 1982, 69-80. National.

MADDOX, WILLIAM S. and LILIE, STUART A. "Those Old Labels Don't Work Anymore," Washington Post, October 15, 1982. National.

MORALES, WALTRAUD Q. (Book Review) William J. O'Malley, S.M., The Voice of Blood, Five Christian Martyrs of Our Time, Maryknoll, NY, Orbis Books, 1980, in South Eastern Latin Americanist (SELA) 26, September 1982, 42-43. International.

MORALES, WALTRAUD Q. (Book Review) Latin American Women: The Meek Speak Out, Silver Springs, MD, International Educational Development, Inc., 1980, in South Eastern Latin Americanist (SELA) 26, September 1982, 45-46. International.



PUBLICATIONS IN 1982-83

PSYCHOLOGY

Secunda, M., BLAU, B., MCGUIRE, J. & BURROUGHS, W., "Psychobiomotor Correlates of Football Playing Ability". Proceedings of the Second International Conference on the 16 PF Test, 1982, 140-146.

TURNAGE, J. & Muchinsky, P.M., "Trans-situational Variability in Human Performance Within Assessment Centers." Organizational Behavior and Human Performance, 1982, 30, 174-200.

ZEGMAN, M. A., "Women, Weight and Health". Sex Role Stereotypes and Women's Mental Health: Implications for the 1980s. V. Franks and Esther Rothblum (eds.) New York: Springer, 1983.



PUBLICATIONS IN 1982-83

PUBLIC SERVICE ADMINISTRATION

I. REFEREED OR PEER-REVIEWED

DUFFEY, JEFFERSON S. (with Donald J. Pugliese), "Leadership in Voluntary Professional Organizations", Southern Review of Public Administration, 6 (3), (Fall, 1982).

DUFFEY, JEFFERSON S., Chapter 4: "An Embryonic Model for Comparative Justice" in William A. Jones, Jr. Ed., Criminal Justice Administration: Linking Practice and Research, (New York, NY: Marcel Dekker, Inc., 1983), pp. 79-100.

GIBSON, FRANK K. and Donald D. Brewer, "Does It Pay? The Case of Mobile Coronary Care Units", Journal of Health and Human Resources Administration, 5, (1), 90-103, (Summer 1982).

II. NON-REFEREED

DUFFEY, JEFFERSON S., "Employee Performance Evaluation Format and Manual," Brevard County Sheriff's Department, 23, January, 1983.

DUFFEY, JEFFERSON S., "Cost Centers and Object Code Classifications," Brevard County Sheriff's Department, 72, November, 1982.

DUFFEY, JEFFERSON S., and GOTWALT, G. H., "Management Information Systems Audit," Brevard County Sheriff's Department, 22, December, 1982.

DUFFEY, JEFFERSON S., "Review of Florida Statute Chapter 67-1149, Brevard County Sheriff's Civil Service Act," Brevard County, 18, January, 1983.



PUBLICATIONS IN 1982-83

SOCIOLOGY & ANTHROPOLOGY

I. REFEREED OR PEER-REVIEWED

BROWN, WILLIAM R. and UNKOVIC, CHARLES M., "Jail Volunteer Programs: A Self-Fulfilling Prophecy," Corrections Today, Nov-Dec 1982 issue, Vol. 44, No 6 (pp 66-70) national

BROWN, WILLIAM R. and UNKOVIC, CHARLES M., "College Criminal Justice Volunteerism Courses: An Area of Neglect," The Journal of Volunteer Administration, Vol. I, No 2 (pp 30-37) national

STEARMAN, ALLYN M., "Language as a Mechanism for Social Discrimination and Class Distinction." M. J. Hardman, edition The Aymara Language in its Social and Cultural Context. University of Florida, Social Sciences Monograph No. 67 University Presses of Florida.

HANDBERG, ROGER, and UNKOVIC, CHARLES M., "Localism in Political Recruitment: Texas Sheriffs as a Case Study," International Review of History and Political Sciences, August 1982 Vol. XIX No 3

UNKOVIC, CHARLES M., and Irrgang, Gloria, "The Double Alcoholic Marriage," Free Inquiry in Creative Sociology, Vol II No I (pp 89-94)

UNKOVIC, CHARLES M., and Schell, Linda, "Seeking the Alcoholic Personality," Free Inquiry in Creative Sociology, Vol. II No I May 1983 (pp 68-74)

WALLACE, RONALD L., Those Who Have Vanished: An Introduction to Prehistory, Dorsey Press: Homewood, Illinois, Spring 1983. International distribution

II. NON-REFEREED

BROWN, WILLIAM R., and WRIGHT, BURTON I., "The Readers of Florida Wildlife Magazine: What They Think and What They Want," Vol. 37 No I, May 1983 Florida Wildlife Magazine



PUBLICATIONS IN 1982-83

SOCIAL WORK

II. NON-REFEREED

ABEL, EILEEN MAZUR. "Assessing Your Client's Situation and Preparing Service Plans with Your Client", 40 pp. May, 1983.

ABEL, EILEEN MAZUR. "Working With Families", 35 pp. May, 1983.

GREEN, CHERYL E. Micro Roles and Interventions in Social Work Practice: A Manual of Resources and Exercises, 200 pp. Fall, 1982.

GREEN, CHERYL D. Field Education Manual (edition 7), 103 pp. Spring, 1983.

GREEN, CHERYL E. "Implementing Service Plans with the Client", 40 pp. Summer, 1983.

GREEN, CHERYL E. "The Specialized Family Services Counselor Meets the Client", 36 pp. Summer, 1983.

KAZMERSKI, KENNETH J. Assessing Human Systems: A Resource Book (revised) 305 pp. 1982.

KAZMERSKI, KENNETH J. Generalist Practice in Social Work, 332 pp. 1982.

KAZMERSKI, KENNETH J. and ABEL, EILEEN MAZUR. Clinical Aspects of Sexism, 92 pp. October, 1982.



PROFESSIONAL PAPERS, EXHIBITS, SHOWS,  
PERFORMANCES, SYMPOSIA, SEMINARS OR WORKSHOPS  
PRESENTED IN 1982-83

ART

NATIONAL, INTERNATIONAL

RIVERS, ROBERT, One man show, "River's Prints," Gray's College of Art, Garthdee Road, Aberdeen, Scotland, May 1982.

RIVERS, ROBERT, Group show, "A Summer Exhibition," The Printmakers Workshop Gallery, 29 Market Street, Edinburgh, Scotland, July - August 1982.

RIVERS, ROBERT, Group show, "Society of Scottish Artists; 88th Exhibition of Painting, Sculpture, Drawings and Applied Art," Royal Scottish Academy, Edinburgh, Scotland, September - October 1982.

RIVERS, ROBERT, Group show, "Abram, Krieger, Rivers and Wellman," Andrew Grant Gallery, Edinburgh College of Art, Lauriston Place, Edinburgh, Scotland, October - November 1982.

RIVERS, ROBERT, Group show, "Printmakers Drawings," the Printmakers Workshop Gallery, 29 Market Street, Edinburgh, Scotland, October - November 1982.

RIVERS, ROBERT, Group show, "14 Christmas Exhibition," 17 West Regent St., Glasgow, Scotland, December 1982.

RIVERS, ROBERT, Group show, "103 Annual Exhibition, the Royal Scottish Society of Painters in Water Colors," The Mound, Edinburgh, Scotland, January - February 1983.

REGIONAL

LOTZ, STEVE, One man show, "Florida Dreams," Atlantic Center for the Arts, New Smyrna Beach, Fl, June - July 1982.

LOTZ, STEVE, One man show, "Portrait Drawings," University of West Florida, Pensacola, Fl, October - November 1982.

LOTZ, STEVE, One man show, "Recent Works by Steve Lotz," Jacksonville, Fl, December - January 1983.

LOTZ, STEVE, Group exhibition, "Florida Painting, '82," Jacksonville Art Museum, August - October 1982.



## ART (Continued)

- LOTZ, STEVE, Group exhibition, "20th Annual Major Florida Artists Invitational," Foster Harmon Gallery of American Art, Sarasota, Fl, January 9 - 28, 1983.
- LOTZ, STEVE, Group exhibition, "Gallery Artists" Joan Hogell Gallery, Sarasota, Fl, July 21, 1983.
- LOTZ, STEVE, Group exhibition, "Florida Artists '83," The Capital Building, Tallahassee, April 22 - (traveling).
- LOTZ, STEVE, GROUP Exhibition, "Self Portraits," Valencia Community College, October - November 1982.
- RIVERS, ROBERT, Group show, "The Collection of Elaine Dekooning," Benson Gallery, Bridgehampton, N.Y., August 1982.
- RIVERS, ROBERT, Group show, "Hartlage, Powell, Kraus, Reilly, and Rivers," Arthur Charles Gallery, 2006 R. Street, N.W., Washington, D.C., July - August 1982.
- WELLMAN, CHARLES, One man show, "Charles Wellman Works in the Media," Cornell Gallery Rollins College, Winter Park, Fl, March - May 1983.
- WELLMAN, CHARLES, Group show, "Images, Couples, and Crossovers," the Atlantic Center for the Arts, New Smyrna Beach, Fl, September 1 - 30, 1982.
- WELLMAN, CHARLES, Group show, "Constrasts," Brevard Community College, Melbourne, Fl, September - October 1982.
- WELLMAN, CHARLES, Group show, "Abram, Krieger, Rivers, and Wellman," Andrew Grant Gallery, Edinburgh College of Art, Edinburgh, Scotland, October - November 1982.
- WELLMAN, CHARLES, Group show, "Works on Paper," Virginia Interment College, Bristol, Va., March 1 - 30, 1983.
- WELLMAN, CHARLES, Group show, "Light Sensitive IV," Thomas Center Galleries, Gainesville, Fl, May 2 - 18, 1983.

## WORKSHOPS PRESENTED

- LOTZ, STEVE, Figure Drawing Workshop for high school teachers, sponsored by Orange County School Board, Winter Park High School, Winter Park, Fl, October 27, 1982.
- LOTZ, STEVE, Portrait Drawing Workshop, University of West Florida, Pensacola, Fl, November 3, 1982.

## SEMINARS CONDUCTED

- WELLMAN, CHARLES, "The Perfect Photographic Education," regional meeting of The Society for Photographic Education, Daytona Beach Community College, Daytona Beach, Fl, January 1983.



ART (Continued)

SEMINARS CONDUCTED (continued)

WELLMAN, CHARLES, "Small Business Success, Art and Artist Seminar,"  
Daytona Beach Community College, Daytona Beach, Fl, May 19, 1983.

LECTURE

WELLMAN, CHARLES, "The Critique," Regional meeting of the Society for  
Photographic Education, Daytona Beach Community College, Daytona  
Beach, Fl, January 1983.

JUDGING

WELLMAN, CHARLES, Selecting. Judge for "Light Sensitive IV," Thomas  
Center Galleries, Gainesville, Fl, sponsored by the Department of  
Cultural Affairs, City of Gainesville, Fl, March 1983.



PROFESSIONAL PAPERS, EXHIBITS, SHOWS  
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PRESENTED IN 1982-83

BIOLOGICAL SCIENCES

CALLAHAN, J. L. and J. A. Osborne. Morphometric study of the hybrid grass carp and grass carp. 6th annual meeting of the Florida Aquatic Plant Management Society, Inc., Orlando, Florida, October 27-29, 1982. Regional.

CALLAHAN, J. L. and J. A. Osborne. Comparison of hybrid grass carp and grass carp. 47th annual meeting of the Florida Academy of Sciences, Inc., Melbourne, Florida, April 7-9, 1983. Regional.

EHRHART, L. M. 1982. Ecologic geography of western Atlantic marine turtles: developmental habitats and migratory destinations. Paper given at meeting of the Gulf Coast Chapter of the Scientific Research Society (Sigma Xi), National Space Technology Labs, Miss., 15 September 1982. Regional

EHRHART, L. M. 1982. Ecologic geography and conservation of western Atlantic marine turtles: new evidence of the importance of south Brevard beaches and lagoons. Paper given at meeting of Florida Ornithological Society, Titusville, 23 October 1982. Regional.

EHRHART, L. M. 1983. Marine turtles of the Indian River System. Broward Audubon Sea Turtle Workshop; Fort Lauderdale, 23 April 1983. Regional.

FENSCH, G. E., J. A. Osborne and J. Charba. Aspects of the biology of Aeromonas hydrophila with respect to the Striped Mullet, Mugil cephalus L., in the St. Johns River. 47th annual meeting of the Florida Academy of Sciences, Inc., Melbourne, Florida, April 7-9, 1983. Regional.

KUHN, D. T. Effect of tumorous-head genes on abdominal segmentation; Drosophila Research Conference; Asilomar, California; March 1983. National.

OSBORNE, J. A. Biological control of aquatic weeds in lakes with herbivorous fish. Aquatic Weed Short Course. Sponsored by the FCES, CAW, Dept. of Agr., IFAS, University of Florida, Gainesville, Florida, June 21-25, 1982. Regional.

OSBORNE, J. A. Limnology strategies for aquatic weed management. Conference of strategies for aquatic weed management, Sponsored by the U.S. Environmental Protection Agency and Center for Aquatic Weeds, University of Florida, Gainesville, Florida, September 28-29, 1982. National.



BIOLOGICAL SCIENCES (Continued)

OSBORNE, J. A. Grass carp and hybrid grass carp studies. 2nd annual aquatic plant research and control conference. Sponsored by the Center for Aquatic Weeds, University of Florida, October 26-27, 1982. Regional.

OSBORNE, J. A. Utilization of grass carp for hydrilla control. 22nd annual meeting of the Aquatic Plant Management Society, Inc., Las Vegas, Nevada, July 11-14, 1982. National.

OSBORNE, J. A. and J. L. Callahan. Hydrilla control using hybrid grass carp in Central Florida. 6th annual meeting of the Florida Aquatic Plant Management Society, Inc., Orlando, Florida, October 27-29, 1982. Regional.

SNELSON, F. F., Jr. Size and morphological variation in males of the sailfin molly, Poecilia latipinna. Fourth Biennial Conference, Ethology and Behavioral Ecology of Fishes; Normal, Illinois; 10 May 1983. National.

STOUT, I. J. Small mammal community structure in sand pine scrub: changes over nine years. 33rd Annual Meeting of AIBS, Ecological Society of America, Penn. State Univ. August 9, 1982. National.

STOUT, I. J., and A. Johnson. Geographical variation in Florida scrub plant species composition. First Workshop on Florida Scrubs. Archbold Biological Station, April 15, 1983. Regional.

STOUT, I. J. Results of 10 year study of scrub small mammals. First Workshop on Florida Scrubs. Archbold Biological Station, April 16, 1983. Regional.

STOUT, I. J., M. H. Keim and D. D. Extine. Population dynamics of Peromyscus polionotus on Merritt Island, Fl. Annual Meeting of Amer. Soc. of Mammalogists, Univ. of Florida, June 20, 1983. National.

SWEENEY, M. J. and S. D. Klotz. Allergic reactions to radio contrast media and detection and possible prevention. Southeastern Allergy Association; Savannah, Georgia, October 1982. Regional.

SWEENEY, M. J. and S. D. Klotz. Frequency of I<sub>g</sub>E mediated radio contrast dye reactions. American Academy of Allergy and Clinical Immunology; Miami, Florida, March 1983. National.

WHITE, R. S. Synthesis of Apotryptophanase and Inducible Enzymes in Pyridoxine Auxotrophs of Escherichia coli B Starved for Pyridoxal. Presented at the 83rd Annual Meeting of the American Society for Microbiology, New Orleans, LA. March 8-10, 1983. National.

YOUNG, B. L., and I. J. Stout. Food supplementation of small rodents in Florida scrub. Annual Meeting, Florida Field Biologists, Univ. S. Fl. October 22, 1982. Regional.



BIOLOGICAL SCIENCES (Continued)

YOUNG, B. L. and I. J. Stout. Food supplementation of small rodents in sand pine scrub. 47th Annual Meeting, Florida Academy of Sciences, Fl. Institute of Technology. April 9, 1983. Regional.



PROFESSIONAL PAPERS, EXHIBITS, SHOWS,  
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CHEMISTRY

CLAUSEN, C.A., Jacksonville, Florida, Florida ACS Section, Meeting in Miniature, "The Interfacing of Local and National employment Clearing Houses", regional, non-refereed, May 7, 1983.

CUNNINGHAM, G.N., St. Louis, Missouri, Genetics Society of American, 52 Annual Meeting, "Ontogeny of Isocitrate Dehydrogenase Pattern Formation in Imaginal Discs", June 1983.

CUNNINGHAM, G.N., Orlando, Florida, Orange County Pharmaceutical Association, "Recombinant DNA in the Pharmaceutical Industry", February 17, 1983

GUPTON, J.T., Gainesville, Florida, University of Florida Seminar, "New Synthetic Applications of Vinamidinium and Azavinamidinium Salts", regional, July 8, 1982.

GUPTON, J.T., Pensacola, Florida, Gulf Coast Chemistry Conference, "New Uses of Vinamidinium and Azavinamidinium Salts in Organic Synthesis", regional, September 23, 1982.

GUPTON, J.T., IDOUX, J.P., Gainesville, Florida, Florida Organic Faculty Conference, "The Reaction of HMPA with Electrophiles", regional, January 13, 1983.

GUPTON, J.T., IDOUX, J.P., C. McCurry, A. Crews, C. Colon, C. Jurss and R. Rampi, Daytona Beach, Florida, American Chemical Society Sixth Winter Fluorine Conference, "Reaction of Activated Aryl and Heteroaryl Halides with Fluorinated Alkoxides", International February 6-11, 1983.

IDOUX, J.P., GUPTON, J.T., C. Colon, R. Rampi, Birmingham, Alabama, 34th Southeastern Regional Meeting of the American Chemical Society, "New Aromatic Nucleophilic Substitution Reactions: Trifluoroethoxylation and N,N-Dimethylation", regional, November 3-5, 1982.

IDOUX, J.P., Melbourne, Florida, seminar presented at Florida Institute of Technology, "Polymer-Supported Catalytic Complexes", regional January 14, 1983.

IDOUX, J.P., UCF, presented to the Executive Officers of the Golf Course Superintendents Association of America, "Insecticide Control" local, February 28, 1983.

KUJAWA, F.B., Howey-in-the-Hill, Florida, Danforth Associates Regional Conference, "Sinkhole Activity in Central Florida, Illustrated with Ground and Aerial Panoramas", regional, March 19, 1983.

KUJAWA, F.B., Melbourne, Florida, Florida Academy of Sciences, "Aerial Survey of Selected Karst Features in Central and Northern Florida", regional, April 4, 1983.



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COMMUNICATION

Seminars and Workshops

- BUCHANAN, Raymond W. "Florida 2000: Creative Crime Control." Florida Endowment for the Humanities Governor's Challenge Programs, Group Leader, Sept., 1982.
- BUCHANAN, Raymond W. "Communication Between Judge and Jury." Presented as a part of the seminar for new judges, Florida Judicial College, Gainesville, Florida, May 2, 1983.
- BUCHANAN, Raymond W. "Crime in Four Acts: A Crime Symposium." Sponsored by UCF and the Orlando Crime Prevention Commission, June, 1982.
- BUCHANAN, Raymond W. "Effective Persuasive Techniques for Trial Attorneys." A workshop for Ackerman, Senterfitt and Eidson Law Firm, December 9, 1982.
- BUTLER, John F. "Florida 2000: Creative Crime Control." Florida Endowment for the Humanities Governor's Challenge Program, September, 1982, Group Leader.
- DAVIS, Robert. "Jog Your Creativity." Workshop, FMA, December 3, 1982.
- MORGAN, Thomas. "Meeting the Press." Seminar for the Florida Fruit and Vegetable Growers Association, December, 1982.
- MORGAN, Thomas. "Television and Its Possibilities for the Elementary School, A Workshop for Audoban Park Elementary School, January, 1983.
- SMITH, Ron. "Copy Editing and Newspaper Design." Two workshop sessions conducted for the Florida Scholastic Press Association, Fall, 1982.
- SMITH, Ron. "Interviewing Techniques: A workshop for Florida Community Press Association, Fall meeting, 1982.
- SMITH, Ron. "Impact of Technology on Newspapers." A workshop conducted for gifted High School students of Orange County, Spring, 1983.
- TAYLOR, K. Phillip. "Florida 2000: Creative Crime Control." Florida Endowment for the Humanities Governor's Challenge Program, September 1982, Conference developer and coordinator.
- TAYLOR, K. Phillip. "Communication Skills." Presentation for Brevard Community College Presidents Student Leadership Seminar, August, 1982.



COMMUNICATION (Continued)

Seminars and Workshops cont.

TAYLOR, K. Phillip. "The Seven Steps to Effective Public Speaking."  
Workshop for the American Symphony Orchestra League Regional  
Conference, Feb., 1983.

WYCOFF, Edgar B. Communication Workshop for the National Association of  
Executive Directors of State Advisory Councils on Vocational Education,  
Clearwater, Fl, October 27, 1982.

WYCOFF, Edgar B. Associate Director of Aerospace Education Workshop  
for Secondary School Teachers. June 21-July 2, 1982.

Professional Papers and Presentations

BUCHANAN, Raymond W. and TAYLOR, K. Phillip. "The Jury Finds the  
Defendant. . . Group Decision Making in the Trial Context."  
Florida Speech Communication Association Convention, Fort Walton  
Beach, FL, Oct., 1982. State.

BUCHANAN, Raymond W. "Graduate Student and Faculty Research in Courtroom  
Advocacy." Florida Speech Communication Association Convention,  
Fort Walton Beach, FL, Oct., 1982. State.

DAVIS, Robert. "Professional Accreditation." Florida Speech Communication  
Association Convention, Oct., 1982. State.

FEDLER, Fred, SMITH, Ron and MEESKE, Milan. "Time, Newsweek and the  
Kennedys: A Study of Three Presidential Elections." Association  
for Education in Journalism Convention, Athens, Ohio, July, 1982.  
National (refereed).

FEDLER, Fred and Counts, Tim. "Professor's Satisfaction with Jobs Related  
to Academic Ranks." Association for Education in Journalism, Athens,  
Ohio, July, 1982. National (Refereed).

FEDLER, Fred, HALL, Joe and TANZI, Lawrence A. "Analysis of Popular Music  
Reveals Emphasis on Sex, De-Emphasis of Romance." Association for  
Education in Journalism, Athens, Ohio, July, 1982. National (Refereed).

HIGHTOWER, Paul. "The Influence of Training on the Production and  
Interpretation of Photographs." Association for Education in Journalism,  
Athens, Ohio, July, 1982. National (Refereed).

MEESKE, Milan. "Issues in Broadcast Regulation," Broadcast Education  
Association, Las Vegas, April 9, 1983. National (Refereed).

MORGAN, Thomas. "A Statewide CRIMEWATCH Network: Why and How?" Florida  
Association of Crimelines, Anonymous, Ft. Myers, FL., Oct., 3, 1982.



COMMUNICATION (Continued)

Professional Papers and Presentations cont.

- O'KEEFE, Tim. "The Law and The Freelance Writer." Florida Freelance Writers Association, Orlando, March, 1983. State.
- TAYLOR, K. Phillip and BUCHANAN, Raymond W. "The Effect of Attitude Toward Capital Punishment on the Evaluation of Evidence and the Determination of Guilt." Speech Communication Association of America Convention, Louisville, KY., Nov., 1982. National (Refereed).
- WYCOFF, Edgar B. "Organizational Communication." Workshop for the Administrative Staff of the Jess Parish Memorial Hospital, Titusville, Florida, Feb., 19, 1983.
- WYCOFF, Edgar B. "Aviation History." Workshop for the Annual Florida Civil Air Patrol Cadet Encampment, Naval Training Center, Orlando, Florida, July 15, 1982.

Performances

- JOHNSON, Frances. Appeared in The Nutcracker Ballet, presented by the Florida Symphony Orchestra and the Ballet Royal, December 18, 19, 1982.
- JOHNSON, Frances. Appeared in the Mardi Gras Ballet, presented by Dance Unlimited, Inc., Feb., 1983.
- JOHNSON, Frances. Played the part of "Smitty" in the Once-Upon-A-Stage Theatre's musical production of How to Succeed in Business, a 9 week run, Nov., 1982 - Jan., 1983.
- JOHNSON, Frances. Directed the 1950's comedy, The Seven Year Itch for Valencia Community College, Oct., 1982.
- JOHNSON, Frances. Guest producer for some TV segments of "Postscripts," aired twice daily, Channel 24 television.
- JOHNSON, Frances. "Wonderful World of Women," an oral interpretation program for The Sorosis Club of Orlando, Nov., 1982.
- JOHNSON, Frances. "We Are in the Money." A special production prepared for the Area's Accountants' Association, Dec., 1982.
- JOHNSON, Frances. Producer/director and member of the Board of Directors, Statewide Miss Florida Pageant.



COMMUNICATION (Continued)

Popular Creative Publications

O'KEEFE, M. Timothy:

Florida Sportsman Magazine

- "Diving the Palm Beaches," April, 1982
- "Sharks Are a Lark," May, 1982
- "The Winter Park Chain of Lakes," May, 1982
- "Blackpowder Shotguns," September, 1982
- "Sebastian Inlet," November, 1982
- "Port Canaveral," February, 1983

Central Florida Scene

- "Winter Park Chain of Lakes," August, 1982

Rudder

- "Trinidad Cruising," April, 1982
- "Aquatic Marathon Man," August, 1982
- "Exploring Caribbean Mexico," October, 1982
- "Grand Bahama Cruising," February, 1983

O'KEEFE, M. Timothy:

Sunshine, Air Florida Inflight Magazine

- "Rooting Around in Ireland," July, 1982

Outdoor Life

- "Florida's Sunshine Bass," July, 1982
- "St. John's Shad," scheduled soon

Aqua-Field Publications

- "Diving Bonaire," May, 1983
- "Night Diving," April, 1983
- "Deep Trolling for Bass," April, 1983
- "The Kindest Cuts of All," June, 1983

Diversion

- "St. Augustine," January, 1983
- "Cross Creek," July, 1983
- "Cayman Islands," January, 1983



COMMUNICATION (Continued)

Popular Creative Publications cont.

O'KEEFE, M. Timothy:

Ford Fair Lanes

"The Florida Keys," December, 1982

The following full-length travel features have appeared or are scheduled to appear in the following newspapers:

"Ireland Preserved: The Aran Islands"

Orlando Sentinel  
The Boston Herald American  
Hartford Courant  
San Antonio News-Express  
Maine Sunday Telegraph

"Sligo and Donegal, Ireland's Great Northwest"

Atlanta Journal & Constitution  
Hartford Courant  
San Antonio News-Express  
St. Petersburg Times  
Maine Sunday Telegraphy  
New Hampshire Sunday News  
St. Louis Post-Dispatch



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COMPUTER SCIENCE

BRIGHAM, ROBERT C., DUTTON, RONALD D., and Taylor, D., "Bounds on Nordhaus-Gaddum Type Bounds for Clique Cover Numbers," 14th Southeastern Conference on Combinatorics, Graph Theory and Computing, Boca Raton, Florida, February 14-17, 1983, International.

COTTRELL, LARRY K., participant, Florida Medical Record Association Examination Review Seminar, UCF, August 1982.

DRISCOLL, JAMES R., "Database Management Systems for Classroom Use," 1983 ACM SIGCSE Annual Conference, Orlando, Florida, February 17-18, 1983, International.

DUTTON, RONALD D. and BRIGHAM, ROBERT C., "INGRID: A Software Tool for Extremal Graph Theory Research," 14th Southeastern Conference on Combinatorics, Graph Theory and Computing, Boca Raton, Florida, February 14-17, 1983, International.

DUTTON, RONALD D., "INGRID, A Software Tool," Student Chapter ACM, University of Central Florida, January, 1983.

FREDERICK, TERRY J., et al (Joint ACM/IEEE Task Force), Computer Science Program Requirements, 1983 ACM SIGCSE, Orlando, February, 1983, Invited, International.

GERBER, HOMER C., "Personal Computers, What are They and Where are They Going?" Armed Forces Communications and Electronics Association, Patrick Air Force Base Officers Club, February 10, 1983.

GERBER, HOMER C., "Undergraduate Education in Computer Science," Central Florida ACM, February, 1983.

GERBER, HOMER C., Planning Board and Panelist, A Video Teleconference Via Satellite on Microcomputers in Education between Central Florida Educational Computing Consortium, Orange County Public Schools and Ohio State University.

HUGHES, CHARLES E., "Programming Environments for Pre-College Instruction," 14th Annual ACM SIGCSE Conference on Computer Science Education, Orlando, Florida, February 17-18, 1983, International.

KINSLEY, KATHRYN C., "Computers Now and In the Future," talk given to: American Association of University Women, Longwood Sertoma, East Orange Rotary.



COMPUTER SCIENCE (Continued)

LANG, SHEAU-DONG, Assistant Lecturer, "Control Structures" course, IBM IS & CG Program, Dodger Town, Florida, September 19-24, 1982.

MUKHERJEE, AMAR, "Higher Education Information Exchange," participant in seminar, Martin Marietta Data Systems, Orlando, Florida, November 22, 1983.



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ENGLISH

- PRICE, Marian, "The East Building: Architecture for Our Time," 1983 Southeastern American Studies Association Conference (SEASA), Charleston, South Carolina, April 7-9, 1983. Regional
- DONNELLY, Jerome, "Institutional Chaos: The Postmodern Vision in William Gaddis's JR," South Atlantic Modern Language Association, Nov. 12, 1983. Regional
- DONNELLY, Jerome, "Dryden's Achitphel: Advisor to a Prince," American Society for Eighteenth-Century Studies, Apr. 8, 1983. National/International
- OMANS, Stuart, EDUCATING RITA, 1983 Southeastern Danforth Association Conference, "Windows and Mirrors, Insights into Cultures, Reflections on Our Own," March, 1983.
- HEMSCHEMEYER, Judith, Poetry reading, Space Coast Writers' Conference, March, 1983.
- HEMSCHEMEYER, Judith, Poetry reading, Curtis Institute, Philadelphia, PA., January, 1983.



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FOREIGN LANGUAGES

- BARSCHE, K. H., "Fond et Forme Dans la Poésie Provençale: la Genèse de la Sextine D'Arnaut Daniel." Annual Convention of AATF (American Association of Teachers of French), New York, N. Y., Nov. 1982.
- BARSCHE, K. H., "The Function of Rhyme in Arnaut Daniel's Sextina and in Two Earlier Provençal Poems." Southeast Conference on Romance Languages and Literatures, Rollins College, Winter Park, FL, February 1983.
- CERVONE, A. V., Chairman of the Italian section of the Southeastern Romance Languages and Literatures Conference, Rollins College, Winter Park, FL, February 1983.
- DIPIERRO, J. C., "Harmonie du Soir. Analyse et Commentaires," read at the 32nd Mountain Interstate Foreign Language Conference at Wake Forest University in Winston-Salem, NC, October 1982.
- DIPIERRO, J. C., "Flux, Form and Meaning in Beckett's Watt" at the Southeast Conference on Romance Languages and Literatures at Rollins College, Winter Park, FL, February 1983.



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HISTORY

EVANS, JOHN L., "The Black Dragon: Russian Penetration of the Amur, 1848-1860," Florida College Teachers of History, Stetson University, Deland, Florida, March 19, 1983.

\_\_\_\_\_, "Ignatiev's Mission to Peking in 1860 and the Treaty of Peking," Conference on Eastern Europe and Russia, New College, Sarasota, Florida, March/1983.

FERNANDEZ, JOSE B., "Instructional Media and Hispania," American Association of Teachers of Spanish and Portuguese, New Orleans, Louisiana, August, 1982.

\_\_\_\_\_, "Vision del paisaje Americano en La Florida del Inca," Eighth Annual Hispanic Literature Conference, Indiana University, Pennsylvania, October 22, 1982.

\_\_\_\_\_, "Un vistazo a la narrativa cubana de la Revolucion," Annual Conference of the Southeastern Latin American Studies Association, San Juan, Puerto Rico, April, 1983.

FETSCHER, ELMAR B., "Proletariat, Lager Beer, and the 1848 Revolution: The Case of Augustin Schmid, Beer Brewer and Malt Manufacturer," Western Association for German Studies, El Paso, Texas, October 8, 1982.

\_\_\_\_\_, "Nationalism: Can the Term be Defined? The Swiss Example. The Sonderbund War of November, 1847," Florida College Teachers of History, Stetson University, Deland, Florida, March 19, 1983.

GREENHAW, THOMAS D., "German Prisoners of War in Central Florida, 1943-45," Florida College Teachers of History, Stetson University, Deland, Florida, March 19, 1983.

PAULEY, BRUCE F., "Formen des Antisemitismus in Osterreich 1914-1938," Historical Institute of the University of Salzburg, Austria, July, 1982.



PROFESSIONAL PAPERS PRESENTED IN 1982-83

HUMANITIES, PHILOSOPHY, AND RELIGION

LEVENSOHN, STEPHEN B., "Banishment," Florida Philosophical Association  
(Regional), Fort Pierce, Fla., November 1982.

\_\_\_\_\_, "Banishment," The Twenty-eighth Annual Conference on  
Corrections (Regional), Tallahassee, Fla., February 1983.

RISER, JOHN S., "Lifelong Education, Elitism and Exploitation," Tenth  
World Congress of Sociology (International), Mexico City, Mexico,  
August 1982.

\_\_\_\_\_, "Is Marxism a Religion?", Florida Philosophical Association  
(Regional), Fort Pierce, Fla., November 1982.

\_\_\_\_\_, "Peaceful Coexistence and Class Struggle," Southeastern  
Marxist Scholars Conference (Regional), University of South Florida,  
March 1983.

\_\_\_\_\_, "Marxism-Leninism as Science," Marxist Scholars Conference  
(National), University of Cincinnati, April 1983.



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MATHEMATICS AND STATISTICS

PHILLIPS, R. L. and ANDREWS, L. C., "Theory and experiments on the probability density of the irradiance in atmospheric turbulence," presented to the Society of Photo-Optical Instrumentation Engineers, national, Washington, D. C., April 4, 1983.

BEAN, S. J., "Estimating a family of distributions," presented to the Florida Chapter of the ASA, regional, Gainesville, Fla., Feb. 11, 1983.

BRIGHAM, R. C., DUTTON, R. D., and D. Taylor, "Bounds on Nordhaus-Gaddum type bounds for clique cover numbers," presented to the 14th Southeastern Conference on Combinatorics, Graph Theory, and Computing, national, Boca Raton, Fla., Feb., 14, 1983.

DUTTON, R. D. and BRIGHAM, R. C., INGRID: A software tool for external graph theory research," presented to the 14th Southeastern Conference on Combinatorics, Graph Theory, and Computing, national, Boca Raton, Fla., Feb. 14, 1983.

SHERWOOD, H., "Dominates on equivalence classes of operations," presented to the 20th International Symposium on Functional Equations, international, Oberwolfach, Germany, August 8, 1982.

SOMERVILLE, P. N., "Multiple comparisons and subset selection procedures," presented to the statistics faculty at the University of Puerto Rico, regional, San Juan, Puerto Rico, May 12, 1982.

SOMERVILLE, P. N., "A subset selection procedure for three normal populations," presented to the International Seminar on Ranking and Selection, international, Honolulu, Hawaii, July 12, 1982.

SOMERVILLE, P. N., "Modeling the climatology of visibility for data-void regions," presented to the Air Force Geophysical Laboratory, regional, Cambridge, Mass., Sept. 17, 1982.

SOMERVILLE, P. N., "Analysis of variance and subset selection," presented to the SAS User's Group International (SUGI), international, New Orleans, La., Jan. 17, 1983.

SOMERVILLE, P. N., "A new subset selection procedure for analysis of variance," presented to the Florida Chapter of the ASA, regional, Gainesville, Fla., Feb. 12, 1983.



PROFESSIONAL PAPERS, EXHIBITS, SHOWS,  
PERFORMANCES, SYMPOSIA, SEMINARS OR WORKSHOPS  
PRESENTED IN 1982-83

MUSIC

EUBANK, Dr. Lee

- Performance - UCF Faculty Jazz Trio - Orlando, Florida - 9 performances, 1982-83.
- Performance - Orlando Civic Theatre, Edyth Bush Theatre, Loch Haven Park, Orlando, Florida, "Funny Girl," - 17 performances, October, 1982.
- Performance - Dutch Resort Hotel, Lake Buena Vista, Florida, Convention Dinner Music, December 7, 1982.
- Performance - Top of the World, Contemporary Resort Hotel, Walt Disney World, Orlando, Florida, New Year's Eve entertainment, December 31, 1982.
- Performance - Hyatt Hotel, Orlando, Florida, Channel 9 TV, Twenty-fifth Anniversary Reception and Banquet, dinner music, February 13, 1983.
- Performance - Valencia Community College Performing Arts Center, East Campus, Orlando, Florida, "A Funny Thing Happened on the Way to the Forum," Orchestra - 6 performances, March, 1983.

GARDNER, Jerry

- Performance - UCF Marching Band - Tangerine Bowl Football Games, Orlando, Florida - 6 performances, 1982.
- Conductor - UCF Wind Ensemble - Orlando, Florida - 2 performances, 1982.
- Conductor - Florida Youth Wind Ensemble and UCF Wind Ensemble - Winter Park High School, Winter Park, Florida, April 20, 1983.
- Conductor - Florida Youth Wind Ensemble - Central Florida area - 2 performances, 1983.

LESKO, Eric S.

- Performance - Loch Haven Arts Center, Orlando, Florida, "Friends of Music Meeting," October 10, 1982.
- Solo Concert - Polk County Museum, February 27, 1983.
- Solo Concert - Community Church of Vero Beach, March 9, 1983.
- Performance - Loch Haven Quartet Concert, April 11, 1983.

OWENS, Dr. William Steven

- Performance - UCF Faculty Artist Series - Music Rehearsal Hall, Orlando, Florida, September 20, 1982.
- Performance - UCF Woodwind Quintet - Music Rehearsal Hall, Orlando, Florida, October 8, 1982.
- Performance - UCF Faculty Recital - Palm Beach Junior College, Ft. Pierce, Florida, March 9, 1983.
- Performance - UCF Faculty Recital - Manatee Junior College, Bradenton, Florida, April 1, 1983.
- Performance - UCF Woodwind Quintet - Loch Haven Arts Center, Orlando, Florida, April 11, 1983.
- Performance - UCF Faculty Recital - Brevard Community College, Cocoa, Florida, April 15, 1983.



MUSIC (Continued)

PICKERING, Roy

- Performance - Bass Trombonist - Brevard Music Center Orchestra, Brevard, North Carolina, June 28 to August 15, 1982.
- Performance - UCF Faculty Artist Series - with Mrs. Yvonne Pickering, Orlando, Florida, September 27, 1982.
- Performance - Solo and Trombone Ensemble - Brevard Community College, Cocoa, Florida, October 7, 1982.
- Performance - Solo and Trombone Ensemble - Daytona Beach Community College, Daytona Beach, Florida, November 1, 1982.
- Performance - Solo and Trombone Ensemble - Manatee Community College, Bradenton, Florida, November 22, 1982.
- Conductor - Trombone Christmas - Altamonte Mall, Altamonte Springs, Florida, December 6, 1982.

RONEY, Louis

- Performance - Sorosis Club - with Dr. Gary Wolf, Orlando, Florida, December 16, 1982.
- Interview - "Before the Opera" - Saturday radio program, Orlando, Florida, 2 one-half hour interviews, January 1983.
- Performance - "Friends of Music" Series - with Dr. Gary Wolf, Park Lake Presbyterian Church, Orlando, Florida, March 14, 1983.
- Soloist - "Lieder" - German Music & Poetry Evening, with Dr. Gary Wolf, Orlando, Florida, March 18, 1983.
- Soloist - Verdi REQUIEM, Florida Symphony, Bach Festival, Rollins College, Winter Park, Florida - 2 performances, March, 1983.
- Soloist - Palm Beach Junior College, Recruiting Program - with Dr. Gary Wolf, Ft. Pierce, Florida, March, 1983.
- Interview - Radio Interview - playing part of "Beethoven" for the Florida Symphony Orchestra, answering questions about the life of Beethoven, and the Ninth Symphony, April, 1983.
- Appearance - The Carol Nelson Television Show, Channel 6, Orlando, Florida, April, 1983.
- Soloist - Brevard Junior College, Recruiting Program - with Dr. Gary Wolf, Cocoa, Florida, April, 1983.
- Performance - "Town & Gown Club" - with Dr. Gary Wolf, Orlando, Florida, May 2, 1983.
- Soloist - Beethoven's Ninth Symphony - Florida Symphony Orchestra, Bob Carr Auditorium, 2 performances, May 5, 6, 1983.
- Interview - Radio Station "90-Plus" - 1 hour discussing friendship with great tenor, Jussi Bjoerling, Orlando, Florida, May 27, 1983.

SZABO, Burt Dr.

- Conductor - Orange Blossom Chorus - Central Florida Area, 13 performances, 1982-83.
- Appearance - The International Mens' Chorus Contest, Seattle, Washington, July 9, 1983.



MUSIC (Continued)

VOELKER, Dr. Dale

- Solo Organ Recital - Central Florida area - 4 performances, 1982-83.  
Conductor - UCF Chorus and Orchestra - Theresienmesse, F. J. Haydn, Longwood, Florida, November 20, 1982.  
Conductor - UCF Chorus - Belshazzar's Feast, W. Walton, Cathedral Church of St. Luke Concert Series, Orlando, Florida, March 1, 1983.  
Conductor - Central Florida Honor's Choir - Mass in G, G. Schubert, Cathedral Church of St. Luke, Orlando, Florida, September 18, 1982.  
Conductor - UCF Chamber Singers - Central Florida area - 10 performances, 1982-83.  
Director - Madrigal Dinner Performers - UCF Campus - 5 performances, December, 1982.

WHITNEY, John C.

- Conductor - UCF Community Symphony Orchestra - Central Florida area, 5 performances, 1982-83.  
Conductor - New York area All-State Orchestra and Chorus - Arlington High School, Poughkeepsie, New York, November 22, 1982.  
Conductor - Vermont All-State Orchestra, St. Albans, Vermont, May 15, 1983.

WOLF, Dr. Gary

- Performance - UCF Faculty Artist Series - Music Rehearsal Hall, Orlando, Florida, 7 performances, 1982-83.  
Performance - UCF Unveiling of Steve Lotz painting - Orlando, Florida, September 17, 1982.  
President of FAME - Organizational meeting in Tampa, September 29, 1982; planned meeting at UCF, December 10, 1982; also for April 27, 1982 in Tallahassee. Responsible for writing of Bylaws and Articles of Incorporation. FAME is currently making application for incorporation in Tallahassee.  
Soloist - UCF Faculty Woodwind Quintet - Music Rehearsal Hall, Orlando, Florida, October 8, 1982.  
Performance - Sonata performance - with Martha Rearick, flutist, at FSMIA Convention, Lakeland, Florida, October 31, 1982.  
President of FSMIA - Presided over all meetings and events at 48th Annual Convention, Florida Southern College, Lakeland, October 31 - November 2, 1982.  
Recital - in the home of Dr. and Mrs. Steve Zerevity, Longwood, Florida, November 16, 1982.  
Performance - Kiwanis Club - with Louis Roney, downtown Orlando, December 17, 1982.  
FSMTA - Organized and presided at Winter board meeting, Winter Park, Florida, January 21-22, 1983.  
Solo Recital - Friends of Music - Loch Haven Park, Orlando, Florida, February 14, 1983.  
Solo Recital - Central Florida Chamber of Commerce - Ocala, Florida, February 20, 1983.  
Recital - Lake Placid, Florida - with Susan McQuinn, flutist, March 13, 1983.



MUSIC (Continued)

WOLF, Dr. Gary

- Recital - Friends of Music - with Louis Roney, Park Lake Presbyterian Church, Orlando, Florida, March 14, 1983.
- Recital - UCF Department of Languages - with Louis Roney, Music Rehearsal Hall, Orlando, Florida, March 18, 1983.
- Soloist - UCF String Quartet, Faculty Artist Series - Music Rehearsal Hall, Orlando, Florida, April 17, 1983.
- Solo Recital - Westminster Towers - 6th Annual Recital, Orlando, Florida, April 22, 1983.
- Performance - UCF Choir tour - West Palm Beach area, April 14, 15, 1983.
- Recital - Chamber music recital - Jacksonville University, May 17, 1983.
- Solo Recital - Coe College - Cedar Rapids, Iowa, June 9, 1983.
- Recital - Chamber music recital - Winter Haven, Florida, June 19, 1983.
- Soloist - with Camerata Orchestra - Winter Haven, Florida, June 20, 1983.
- Recruitment Recitals - Central Florida area - 3 performances, 1983.
- Presented Annual Piano Workshop - UCF - Orlando, Florida, July 8-11, 1982.
- Workshop for District 8 - FSMIA - University of South Florida, September 25, 1982.
- Workshop for teachers and students - Central Florida Community College, Ocala, February 19-22, 1983.
- Workshop for teachers and students - Coe College, Cedar Rapids, Iowa, June 8-12, 1983.
- Member of Music Grants Review Committee for Fine Arts Council of Florida - Tallahassee, Florida, June 6-8, 1983.
- President of American Matthey Association - planned and wrote brochure for 26th Annual Festival to be held at UCF, Orlando, Florida, July 22-29, 1983.

WRANCHER, Elizabeth

- Performance - UCF Faculty Concert FAAUD - with Dr. Gary Wolf, Orlando, Florida, August 26, 1982.
- Soloist - Concert Series - with Dr. Wolf and Steve Depenning, at First Baptist Church, Winter Park, Florida, September 30, 1982.
- Solo Concert - Valencia Community College - Atrim III, Orlando, Florida, October 24, 1982.
- Soloist - UCF Faculty Recital - Palm Beach Junior College, Ft. Pierce, Florida, March 9, 1983.
- Adjudication - Florida Vocal Association - District VIII, Ft. Myers, Florida, March 4 & 5, 1983.
- Lecture - UCF Foreign Language Department - Special Topics Class, Wozzeck, The Opera, April 6, 1983.



PROFESSIONAL PAPERS, EXHIBITS, SHOWS,  
PERFORMANCES, SYMPOSIA, SEMINARS OR WORKSHOPS  
PRESENTED IN 1982-83

PHYSICS

- BOLEMON, J. S., "Physics and Computers," Appalachian State University, N.C., local, October, 1982.
- BOLEMON, J. S., "Computer Graphics and Physics," Florida Institute of Technology, Melbourne, local, January, 1983
- KIRKLAND, E. R., "Interfacing Microcomputers to Physics Laboratories," UCF Physics Department, local, March, 1983.
- KIRKLAND, E. R., "Interfacing the VIC-20 Microcomputer to Introductory Physics Labs," American Association of Physics Teachers Meeting, FIT, Melbourne, regional, April, 1983.
- MEYERS, J. A., "Rare Double Pulse Switching Studies in Chalcogenide Materials," UCF Physics Department, local, December, 1982.
- NOON, J. H., "Using Challenge to Promote Student Learning in Physics," SESAPS Meeting, Lexington, Ky, regional, November, 1982.
- NOON, J. H., "Does the Proton Decay?," American Association of Physics Teachers Meeting, FIT, Melbourne, regional, April, 1983.
- NOON, J. H., "Duality and Causality," UCF Physics Department, local, September, 1983.
- OELFKE, W. C., "How to Make a Back-Acting Evading Measurement," 3rd Marcel Grossman Conference, Shanghai, China, international, August, 1982.
- OELFKE, W. C., "Review of Resonant Bar Gravity Wave Experiment," Los Alamos National Laboratory Study Center, Los Alamos, N.M., national, invited, refereed, September, 1982.
- OELFKE, W. C., "Recent G(R) Measurements," UCF Physics Department, local, March, 1983.
- REMBIESA, P., "New Solutions to Dyson-Schwinger Equations and Quantum Electrodynamics," Louisiana State University, local, November, 1982.
- REMBIESA, P., "New Solutions to Dyson-Schwinger Equations and Quantum Electrodynamics," University of Georgia, local, December, 1982.
- REMBIESA, P., "Feigenbaum's Universality in Nonlinear Systems," American Association of Physics Teachers Meeting, FIT, Melbourne, regional, April, 1983.
- REMBIESA, P., "Universal Functions Describing a Mechanism Leading to Turbulence from Nonlinear Behavior," UCF Physics Department, local, April, 1983.



PHYSICS (Continued)

- WILSON, W. J., "Solitons, Nonlinear Waves and All That," UCF Physics Department, local, February, 1983.
- WILSON, W. J., "Supersymmetry and Renormalization: A Classical Analogy," American Association of Physics Teachers Meeting, FIT Melbourne, regional, April, 1983.
- WILSON, W. J., "An Inverse Scattering Approach to the Pressure Transient Analysis of Petroleum Reservoirs," Conference on Inverse Scattering: Theory and Application, University of Tulsa, international, May, 1983.



PROFESSIONAL PAPERS, EXHIBITS, SHOWS,  
PERFORMANCES, SYMPOSIA, SEMINARS OR WORKSHOPS  
PRESENTED IN 1982-83

POLITICAL SCIENCE

BLEDSON, ROBERT L. "Armed Services Versus Appropriations: Testing the Authorization/Appropriations Gap Thesis with the Defense Budget," presented at the Southern Political Science Association, Atlanta, Georgia, October 1982. Regional.

HANDBERG, ROGER (co-author) "Public Images of Courts: Dimensions of Indifference," presented at the Annual Meeting of the Law and Society Association, Toronto, Canada, June 1982. International.

HANDBERG, ROGER (co-author) "Comparative Judicial Recruitment: The German Federal Republic and the United States," presented at the Comparative Judicial Studies Research Committee, International Political Science Association Congress, Rio de Janeiro, Brazil, August 1982. International.

HANDBERG, ROGER (co-author) "Judicial Evaluations of Legal Reform Efforts in Germany and the United States," presented at the Annual Meeting of the American Political Science Association, Denver, Colorado, September 1982. National.

HANDBERG, ROGER "Public Evaluations of Science: Creationism, Education, and Ideology," presented at the Annual Meeting of the Southwestern Political Science Association, Houston, Texas, March 1983. Regional.

HANDBERG, ROGER and UNKOVIC, CHARLES "Murder, Rape, and Executions: An Historical Note on Public Acceptance of the Death Penalty," presented at the Annual Meeting of the Academy of Criminal Justice Sciences, San Antonio, Texas, March 1983. National.

JOHNSON-FREESE, JOAN "The West German Role in NATO: Past & Future," presented at the International Studies Association Section on Military Studies, Army War College, Carlisle, Pennsylvania, October 1982. National.

LILIE, STUART A. and MADDOX, WILLIAM S. "Political Ideology and Citizen Participation," presented at the Florida Political Science Association Meeting, Palm Beach, Florida, April 1983. State.

MORALES, WALTRAUD Q. "Vietnam and Central America: Analogy for U.S. Policy?" presented at the Section on Military Studies and International Studies Association and the Strategic Studies Institute, U.S. Army War College, Carlisle, Pennsylvania, October 1982. National.

MORALES, WALTRAUD Q. "Comparative Revolution: A Status Report of Concepts and Theories," presented at the Southern Political Science Association, Atlanta, Georgia, October 1982. Regional.

MORALES, WALTRAUD Q. "Bolivia's National Revolution Thirty Years Later: Success or Failure?" presented at the South Eastern Council of Latin American Studies, San Juan, Puerto Rico, April 1983. Regional.



POLITICAL SCIENCE (cont.)

MORALES, WALTRAUD Q. "Revolution and Political Development: De-Mystifying a Concept," presented at the Florida Political Science Association Meeting, Palm Beach, Florida, April 1983. Regional.

POLLOCK, PHILIP H. and JOHNSON-FREESE, JOAN "Preceptions of National Power in the 1980's," presented at the Annual Conference of the Southwest International Studies Association, Houston, Texas, March 1983. Regional.

POLLOCK, PHILIP H. (co-author) "Political Action Committees in Congressional Elections: The Shaping of Strategy and Influence," presented at the Annual Meeting of the Midwest Political Science Association, Chicago, Illinois, April 1983. National.

STERN, MARK "The Alpine Lakes Conflict," presented at the Annual Meeting of the Pacific Northwest Political Science Association, Seattle, Washington, October 1982. National.

STERN, MARK "Legislative Responsiveness and the New Southern Politics," presented at the Conference on the Voting Rights Act, Claremont, California, February 1983. National.

STERN, MARK "The Voting Rights Act and Old Hypotheses in the Old South," presented at the Annual Meeting of the Florida Academy of Sciences, Melbourne, Florida, April 1983. Regional.



PROFESSIONAL PAPERS, EXHIBITS, SHOWS,  
PERFORMANCES, SYMPOSIA, SEMINARS OR WORKSHOPS  
PRESENTED IN 1982-83

PSYCHOLOGY

ABBOTT, D. W. & Merkle, P. J. "Programming Techniques for Interactive Counseling". Paper presented at the meeting of the Florida Association for Behavior Analysis, Orlando, Florida, February, 1983. Regional, refereed.

ABBOTT, D. W. & Milo, K. "FITMAN, A Computerized Weight Control Program". Paper presented at the meeting of the Florida Association of Behavior Analysis, Orlando, Florida, February, 1983. Regional, refereed.

ABBOTT, D. W. "A Non-Aversive Statistical Methods Course". Paper presented at the meeting of the Teaching of Psychology to Undergraduates Conference, January, 1983. National, refereed.

ABBOTT, D. W. Workshop for Psychology Department faculty on use of computers for statistical analysis, September, 1982.

BLAU, B. I. "The Relationship between Parent Perceived Child Self-Concept and Child Evaluated Self-Concept". Presented at Southeastern Psychological Association, Atlanta, Georgia March 23, 1983. Refereed, regional.

CONNALLY, R. E. & Uliano, K. C. "MBERT: A BASIC Program to Alleviate Experimenter Effect in Biofeedback Research". Presented at the Florida Academy of Sciences, Melbourne, Florida, April 9, 1983. Refereed, regional.

CONNALLY, R. E. & LaRowe, R., "Welcome Back, Teacher". Presented at the Florida Academy of Sciences, Melbourne, Florida, April 9, 1983. Refereed, regional.

FISHER, R. D., Testa, M., and Givens, L. "Are Contemporary College Males Less Sexually Aggressive and Exploitative Than Those a Decade Ago?" Presented at Southeastern Psychological Association March 26, 1983, Atlanta, Georgia. Refereed, regional.

McGUIRE, J., Taylor, D., BLAU, B. "Feedback and Self-Disclosure in Experiential Groups: A Methodology". Presented at the Florida Psychological Association's Annual Convention May, 1982, Sarasota, Florida. Refereed, state.

McGUIRE, J., Graves, S., BLAU, B. "Depth of Self-Disclosure as a Function of Assured Confidentiality and Video Recordings". Presented at the Southeastern Psychological Association March 23, 1983, Atlanta, Georgia. Refereed, regional.

McGUIRE, J. & Borowy, T. "Situational Factors in Expressed Attitudes Toward Mental Health Professionals". Presented at Rocky Mountain Psychological Association, Salt Lake City, Utah, April, 1983. Refereed, regional.

TELL, P. M. Workshop presented to the Coordinators of Exceptional Education for Lake, Orange, Seminole, Osceola, and Brevard counties entitled "The Role of Neuropsychological Assessment in the Evaluation of Specific Learning Disabilities", September, 1982.

TELL, P. M. Workshop presented to the medical interns and residents at Orlando General Hospital entitled "Clinical Manifestations of Organic Brain Syndromes", March, 1983.



PROFESSIONAL PAPERS, ETC.

PSYCHOLOGY (Continued)

THOMAS, M. H. & McKenna, D. L. "Physiological Arousal and Aggressive Behavior: Effects of Film Length". Presented at Southeastern Psychological Association, Atlanta, Georgia, March 24, 1983. Refereed, regional.

TUCKER, R. D. "Positive Contingency Management" workshop presented at Umatilla Elementary School, Lake County, January 31, 1983.

TUCKER, R. D. Moderator for papers on "Intervention: Effectiveness", Southeastern Psychological Association, March 25, Atlanta, Georgia. Refereed, regional.

ZEGMAN, M. A. "Weight Reduction and Sex-Role Problems". Behavior Therapy Delegation, Beijing, China, August, 1982. Invited, international.

ZEGMAN, M. A. & Baker, B. "Relationships between Weight Loss and Changes in Eating Habits, Exercise, and Caloric Intake During and After a Behavioral Weight Control Program". Presented at the Association for Advancement of Behavior Therapy, Los Angeles, California, November, 1982. Refereed, national.

ZEGMAN, M. A., Baker, B., and Prather, R. "Assessing Adherence to Program and Non-Program Behaviors for Weight Reduction". Presented at the Association for Advancement of Behavior Therapy, Los Angeles, California, November, 1982. Refereed, national.

ZEGMAN, M. A. & Baker, B. "Assessing the Accuracy of Subjects' Caloric Location and Conversion". Presented at the Southeastern Psychological Association, Atlanta, Georgia, March, 1983. Refereed, regional.



PROFESSIONAL PAPERS, EXHIBITS, SHOWS,  
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PUBIC SERVICE ADMINISTRATION

- DUFFEY, J. S., Sullivan, J. W., Sellers, R. E., and Donnan, B. C., Workshop, "Computers and Management: A Partnership in the Management of Information," UCF, City and County Officials, Orlando, Florida, February 10, 1983 and February 11, 1983.
- DUFFEY, J. S., GIBSON, F. K., and HOLTEN, N. G., Workshop, "Performance Evaluation and Labor Relations," City and County Employees, Orlando, Florida, March 16, 1983.
- DUFFEY, J. S., GIBSON, F. K., and SHOU, C. D., Workshop, "TECHNOLOGY and LOCAL GOVERNMENT," City and County Managers and Department Heads, Orlando, Florida, March 30, 1983.
- DUFFEY, J. S., MORGAN, T. O., Granstrom, C., Moore, A. H., Reese, C., Taylor, M. D., Telfer, R. J. Jr., and White, N., Symposium, "Elected Officials and the Media," City and County Elected Officials, Orlando, Florida, March 31, 1983.
- DUFFEY, J. S., "Mission of the UCF Center For State and Local Government," Central Florida Chapter of American Society For Public Administration, Deltona, February 7, 1983.
- HOLTEN, N. G., "Impact of New DUI Law on Florida's State Attorneys," Meeting of Governor's Task Force on Alcohol and Highway Safety, Tallahassee, Florida, November 9, 1982.
- SLAUGHTER, D. B., "The State of Civil Liberties in Florida," panel member, Florida Political Science Association Convention, West Palm Beach, Florida, April 16, 1983.
- SLAUGHTER, D. B., "Criminal Law," Central Florida Regional Law Enforcement Training Center, February and March, 1983.
- STALNAKER, F. S., "Estate Planning," Orange County Extension Homemakers, Orange County, July, 1982.
- STALNAKER, F. S., "Ethical Considerations in the Practice of Law," Dempsey and Slaughter Seminar, Orlando, Florida, July, 1982.
- STALNAKER, F. S., "Planned Giving to Young Women's Community Club, Inc.," YWCC Board of Trustees, Orlando, Florida, January, 1983.
- STALNAKER, F. S., "Economic Recovery Act of 1981," Christian Business Women's Club, Orlando, Florida, March, 1983.
- STALNAKER, F. S., "No-Fault Divorce," Florida Institute for Legal Assistants, Casselberry, Florida, May, 1983.



PROFESSIONAL PAPERS, EXHIBITS, SHOWS,  
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SOCIOLOGY & ANTHROPOLOGY

ALLEN, WILLIAM D.

"One Parent Family - Who Cares?", Edgewood Ranch, Orlando Dec 14, 1982  
Moderator: "The Single Parent Speaks Out". Members of Planning Committee for the workshop. sponsored by: Edgewood Ranch Foundation, Orange County Board of Public Instruction, HRS, MACO, UCF, Edgewood Mom's Club.

ALLEN, WILLIAM D.

"Prevention of Alcoholism & Drug Dependency" 3 day seminar Feb 7, 8, 9, 1983. Moderator - "The Youthful Female Alcoholic" Sponsored by: the National Committee for the Prevention of Alcoholism & Drug Dependency, Washington, D. C., UCF, and the Department of the Navy.

BROWN, WILLIAM R.

"Problem-Solving: Principles and Skills," paper and session chair for workshop presentation for the annual meeting of 1982-83 Southern Sociological Society, Atlanta. Regional. April 8, 1983

BROWN, WILLIAM R.

"Perceptions of Central Florida Employers Regarding Competencies that need Greater Emphasis," paper presented at the Florida Conference of Sociologists, Orlando. Regional, February, 1983

COOK, IDA J.

"Evaluation of Title IX Compliance in the Seminole County Public Schools" Seminole County School Board, local

STEARMAN, ALLYN M.

"The Yuqui Indians of Eastern Bolivia - Learning to be Peasants." Colloquium, Center for Latin American Studies, University of Florida. Regional, February 28, 1983 (by invitation)

UNKOVIC, CHARLES M., and LEVENSOHN, STEVE

"Banish Prisoners - That's the Answer." Florida State University 28th annual Southern Conference on Corrections, regional. February 25, 1983

UNKOVIC, CHARLES M., and HANDBERG, ROGER

"Historical Dimensions of Capital Punishment," annual conference of the American Academy of Criminal Justice Sciences, national, San Antonio, Texas, March 25, 1983.

UNKOVIC, CHARLES M.

Conducted four (4) 2 hour workshops for the Florida Department of Corrections on the "Sociology of the Offender." State Office Building Orlando (8/24/82, 9/23/82, 1/11/83, and 2/22/83). District Office in Sanford (2/22/83).

UNKOVIC, CHARLES M.

Seminar Director of a one day seminar entitled, "One Parent Family - Who Cares?" December 14, 1982



SOCIOLOGY & ANTHROPOLOGY (Continued)

UNKOVIC, CHARLES M.

Co-Director of National three (3) day seminar on Alcoholism and Other Drugs, (for the 10th consecutive year), sponsored by UCF, the National Committee for Alcoholism and Drug Dependency, and the US Navy. There were 40 members on the faculty of this seminar, and they consisted of local and national experts.



PROFESSIONAL PAPERS, EXHIBITS, SHOWS  
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SOCIAL WORK

ABEL, EILEEN MAZUR. "The School Aged Child", Department of Health and Rehabilitative Services, District 7, Orlando, Florida, July, 1982.

ABEL, EILEEN MAZUR. "Strengthening the Linkage Between Policy and Practice: Reaffirming Our Educational Commitment to Social Justice at the Undergraduate Level", National Meeting of the Council on Social Work Education. Ft. Worth, Texas, March 13, 1983.

ABEL, EILEEN MAZUR and KAZMERSKI, KENNETH J. "Balancing Micro and Macro Content at the Undergraduate Level: Implications for Teaching Social Justice", National Meeting of the Council on Social Work Education, Ft. Worth, Texas, March 16, 1983.

GREEN, CHERYL E. "Hot Line Training", Workshop for Gay Social Services, Orlando, Florida, July 1982.

GREEN, CHERYL E. "Minority Single Parent Families: Myths and Realities", Seminar sponsored by Edgewood Boys' Ranch Foundation, Inc., Orlando, Florida, December 1982.

GREEN, CHERYL E. "Orientation Workshop for Field Instructors and Placement Supervisors ", UCF, Orlando, Florida, March 1983.

GREEN, CHERYL E. "Stress: How It Affects Your Life", Workshop for UCF's Women's Week, Orlando, Florida, March 1983.

GREEN, CHERYL E. and ABEL, EILEEN MAZUR. "The Impact of Societal Oppression on Minority Families Systems", Florida Council on Family Relations State Conference, Tallahassee, Florida, June 1982.

GREEN, CHERYL E., ABEL, EILEEN MAZUR and KAZMERSKI, KENNETH J. "Orientation Workshop for Field Instructors and Placement Supervisors", UCF, Orlando, Florida, January 1983.

KAZMERSKI, KENNETH J. and ABEL, EILEEN MAZUR. "Clinical Aspects of Sexism", Orlando (State) Invitational Presentation at the Seventh Annual Conference on Professional Social Work Development. Florida Chapter of the National Association of Social Workers, October 28, 1982.

KAZMERSKI, KENNETH J. and ABEL, EILEEN MAZUR. "Non-Sexist Therapy in Hospital Settings", Orlando (Regional), Eastern District Society for Hospital Social Work Directors, November 19, 1982.

TROPF, WALTER D. "Structure and the Adolescent", Department of Health and Rehabilitative Services, District 7, Orlando, Florida, July 7, 1982.

TROPF, WALTER D. "Background of One-Parent Families", UCF and Edgewood Boys' Ranch, Co-Sponsors. Orlando, Florida, December 14, 1982.

TROPF, WALTER D. "Coping Patterns of Single Parents", Orlando Jewish Community Center, Orlando, Florida, March 1, 1983.

TROPF, WALTER D. "Children of Divorce", Central Florida Unit, NASW, Orlando Florida, April 14, 1983.



PROFESSIONAL PAPERS, EXHIBITS, SHOWS,  
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THEATRE

WELSCH, ANNE, Director, and IPPOLITO, JOSEPH, Design, El Grande de Coca-Cola; forty performances in Europe (Germany, Italy, and Iceland), sponsored by United States Department of Defense, September 7 through November 13, 1982.

WELSCH, ANNE. "Hands On . . . . Teaching Unarmed Stage Combat to Teachers." A two-day workshop for high school and college drama directors. Savannah, Georgia, Southeast Theatre Conference, March 3 and 4, 1983.







