

9-26-2017

A Celebration of West Point Authors

Heather Seminelli

United States Military Academy, heather.seminelli@usma.edu

Follow this and additional works at: https://digitalcommons.usmalibrary.org/wp_authors



Part of the [Library and Information Science Commons](#)

Recommended Citation

Seminelli, Heather, "A Celebration of West Point Authors" (2017). *Celebration of West Point Authors Programs*. 1.
https://digitalcommons.usmalibrary.org/wp_authors/1

This Book is brought to you for free and open access by the United States Military Academy Library at USMA Digital Commons. It has been accepted for inclusion in Celebration of West Point Authors Programs by an authorized administrator of USMA Digital Commons. For more information, please contact nicholas.olijnyk@usma.edu.



A CELEBRATION OF WEST POINT AUTHORS

26 September 2017 at 1615

Haig Room

Jefferson Hall Library and Learning Center



A Celebration of West Point Authors

Today we celebrate the more than 200 works of scholarship produced at the Academy between January and June 2017. Our featured work is “Intolerance: Political Animals and Their Prey,” a book which grew from a year-long multi-disciplinary collaboration between faculty members of Bard College and West Point.

Welcome and Introduction

Christopher Barth
Librarian and Associate Dean

Dean’s Remarks

BG Cindy Jebb
Dean of the Academic Board

Panelists

- Dr. Bruce Chilton, Bard College, Editor
- COL Ty Seidule, Head of USMA Department of History, Author of “From Slavery to Black Power” chapter
- Dr. Graham Parsons, Associate Professor in USMA Department of English and Philosophy, Author of “Walzer contra Walzer” chapter
- Dr. Rachel Yon, CTC Executive Officer & Assistant Professor in USMA Department of Social Sciences, Moderator

Department of Behavioral Sciences and Leadership COL Everett Spain, Department Head

Absalon, Jacob Paul (CPT). “Changing Public Opinion Towards LGB Rights: An Analysis Of Data From The American National Election Studies, 1992-2012.” Presented at the Eastern Sociological Society, Philadelphia, Pennsylvania, February 23, 2017.

Absalon, Jacob Paul (CPT), Christina Steidl, Regina Werum, and Alice MillermacPhee. “Soldiers to Citizens ... to Scientists? The Relationship Between Military Service and STEM Trajectories.” Presented at the Eastern Sociological Society, Philadelphia, Pennsylvania, February 23, 2017.

Cornwell, James F. M., Becca Franks, and E. Tory Higgins. “How the ‘Truth’ Self Relates to Altruism: When Your Problem Is Mine.” *Social Cognition* 35 (2): 204–26 (April 1, 2017). doi:10.1521/soco.2017.35.2.204.

Cornwell, James F. M., and E. Tory Higgins. “Management and Regulatory Focus: Three New Domains of Application.” *Rutgers Business Review* 2 (1): 142–49 (March 2017).

Ender, Morten G., COL Diane M. Ryan, 2LT Charles B. Atkins, 2LT Danielle A. Nuskowski, and 2LT Emma Spell. “Transgender Integration in the Military: Cosmopolitans and Tourists.” Presented at the Eastern Sociological Society, Philadelphia, Pennsylvania, February 23, 2017.

Ender, Morten G., COL Diane M. Ryan, 2LT Danielle A. Nuskowski, 2LT Emma Sarah Spell, and 2LT Charles B. Atkins. “Dinner and a Conversation: Transgender Integration at West Point and Beyond.” *Social Sciences* 6 (1): 27 (March 8, 2017). doi:10.3390/socsci6010027.

Hajjar, Remi. “The Unconventional Military Advising Mission.” Presented at the Eastern Sociological Society, Philadelphia, Pennsylvania, February 23, 2017.

Matthews, Mike. “‘Fight Anywhere’: Training Limitations and Building Adaptability.” Featured Panelist at the Sandhurst Conference, West Point, New York, April 3, 2017.

Light refreshments served following the program

Department of Chemistry and Life Science
COL F. John Burpo, Department Head

Fallot, Lucas (MAJ), COL Melinda Z. Kalainoff, and Eileen M. Kowalski. “Peeking Inside the ‘Black Box’: Making Learning Visible Using an Ethnographic Perspective.” Presented at the 253rd American Chemical Society National Meeting, Technical Program CHED 2049, San Francisco, California, April 2-6, 2017.

Isham, Jordan (CDT), CDT Sydney Volenec, LTC Melissa Eslinger, and MAJ Jeremy Hershfield. “Analysis of Biofilm Formation of Acinetobacter on Medical Surfaces.” Presented at the Northeast Branch American Society for Microbiology—Northeast Association for Clinical Microbiology and Infectious Disease, Wakefield, Massachusetts, April 3-4, 2017. <http://www.nacmid.org/Documents/Isham%20and%20Volenec%20biofilm.pdf>.

Miller, April D. (LTC), Anuradha Subramanian, and Hendrik J. Viljoen. “A Nonlinear Model of Cell Interaction with an Acoustic Field.” *Journal of Biomechanics* 56 (May 3, 2017): 83–88. doi:10.1016/j.jbiomech.2017.03.007.

Song, Hongjun, Jenna M. Rosano, Yi Wang, Charles J. Garson, Balabhaskar Prabhakarandian, Kapil Pant, George J. Klarmann, **LTC Luis M. Alvarez,** and Eva Lai. “Spiral-Shaped Inertial Stem Cell Device for High-Throughput Enrichment of iPSC-Derived Neural Stem Cells.” *Microfluidics and Nanofluidics* 21 (4): 64 (April 1, 2017). doi:10.1007/s10404-017-1896-5.

Tseng, Peter, Bradley Napier, Siwei Zhao, **Alex N. Mitropoulos,** Matthew B. Applegate, Benedetto Marelli, David L. Kaplan, and Fiorenzo G. Omenetto. “Directed Assembly of Bio-Inspired Hierarchical Materials with Controlled Nanofibrillar Architectures.” *Nature Nanotechnology* 12 (5): 474–80 (February 2017). doi:10.1038/nnano.2017.4.

Department of Civil and Mechanical Engineering
COL Karl F. Meyer, Department Head

Barry, Brock E. “Did You Really Mean to Say That? Nonverbal Communication in the Workplace.” Keynote presented at the Lehigh Valley Engineering Council’s Engineers Week Banquet, Breinigsville, Pennsylvania, February 24, 2017.

Bluman, James (LTC), and Chang-Kwon Kang. “Wing-Wake Interaction Destabilizes Hover Equilibrium of a Flapping Insect-Scale Wing.” *Bioinspiration & Biomimetics* 12 (4): 046004 (June 15, 2017). doi:10.1088/1748-3190/aa7085.

Bruhl, Jakob C. (LTC), James Ledlie Klosky, and COL Joseph P. Hanus. “Let’s Break Stuff! A Refit of the Mechanics Sequence of Courses to Inspire Student Inquiry.” Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/let-s-break-stuff-a-refit-of-the-mechanics-sequence-of-courses-to-inspire-student-inquiry>.

Bruhl, Jakob C. (LTC), James Ledlie Klosky, CPT Todd Mainwaring, and COL Joseph P. Hanus. “Accelerating the Development of Engineering Judgment in Students through Inquiry-Based Learning Activities.” Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/accelerating-the-development-of-engineering-judgment-in-students-through-inquiry-based-learning-activities>.

Fridley, Kenneth J., Decker B. Hains, Leslie Nolen, **Brock E. Barry,** and Beth Lin Hartmann. “Is It Time For a Third Edition of the Civil Engineering Body of Knowledge (BOK)?” Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/is-it-time-for-a-third-edition-of-the-civil-engineering-body-of-knowledge-bok>.

Gonser, Jennifer (MAJ), and CPT Todd Mainwaring. “Board # 24: “Was It Worth It?” Reassessing the Lasting Value of a LEED Credentialing Course to Its Students a Few Years After Graduation.” Poster presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/board-24-was-it-worth-it-reassessing-the-lasting-value-of-a-leed-credentialing-course-to-its-students-a-few-years-after-graduation>.

Lattuca, Lisa R., David B. Knight, Hyun Kyoung Ro, and **LTC Brian J. Novoselich.** “Supporting the Development of Engineers’ Interdisciplinary Competence.” *Journal of Engineering Education* 106 (1): 71–97 (January 1, 2017). doi:10.1002/jee.20155.

Melnyk, Richard (COL). “A Helicopter Flight Laboratory Experience in an Undergraduate Helicopter Aeronautics Course.” Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/a-helicopter-flight-laboratory-experience-in-an-undergraduate-helicopter-aeronautics-course>.

Melnyk, Richard (COL), and LTC Brian J. Novoselich. “The Role of Andragogy in Mechanical Engineering Education.” Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/the-role-of-andragogy-in-mechanical-engineering-education>.

Novoselich, Brian J. (LTC), Janice Leshay Hall, Keith A. Landry, Joyce B. Main, and Anthony W. Dean. 2017. "Supporting Veteran Students Along Engineering Pathways: Faculty, Student, and Researcher Perspectives." Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24. <https://peer.asee.org/supporting-veteran-students-along-engineering-pathways-faculty-student-and-researcher-perspectives>.

Stache, Jeremiah Matthew (CPT), Brock E. Barry, James Ledlie Klosky, and Gregory Martin Freisinger. "Assessing Individual Temperament and Group Performance in a Project-Based Learning Experience." Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/assessing-individual-temperament-and-group-performance-in-a-project-based-learning-experience>.

Stache, Jeremiah Matthew (CPT), COL Joseph P. Hanus, and MAJ Jennifer Gonser. "Assessing Sustainability in Design in an Infrastructure Course through Project-Based Learning." Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/assessing-sustainability-in-design-in-an-infrastructure-course-through-project-based-learning>.

Wambeke, Brad (LTC), Brock E. Barry, and LTC Jakob C. Bruhl. "Teaching Model as a Living Document." Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/teaching-model-as-a-living-document>.

Department of Electrical Engineering and Computer Science COL Barry Shoop, Department Head

Brownfield, David (2LT), 2LT Sean Deaton, 2LT Leonard Kosta, 2LT Zhaozhong Zhu, and Suzanne Matthews. "Leveraging Apache Spark for Real-Time Regex Matching on Bro Log Data." Poster Presented at the Consortium for Computing Sciences in Colleges Northeastern Region (CCSCNE'17) Undergraduate Research Competition, Albany, New York, April 2017.

Carley, Kathleen M, Geoffrey P Morgan, and **LTC Michael J. Lanham.** "Deterring the Development and Use of Nuclear Weapons: A Multi-Level Modeling Approach." *The Journal of Defense Modeling and Simulation* 14 (1): 95–105 (January 1, 2017). doi:10.1177/1548512916681867.

Katauskas, Alex F. (MAJ), and **Wenli Huang.** "Demonstration and Simulation of Dispersion in Coaxial Cables with Low Pass Filters - A Teaching Laboratory Experiment." Poster presented at the 2017 American Society for Engineering Education Annual Conference, Columbus, Ohio, June 25, 2017. <https://www.asee.org/public/conferences/78/papers/18168/view>.

Kosta, Leonard (2LT), Harrison Hunter, Glover George, Andrew Strelzoff, and **Suzanne J. Matthews.** "Measuring I/O Performance of Lustre and the Temporary File System for Tradespace Applications on HPC Systems." In *ACM SE '17 Proceedings of the SouthEast Conference*, 187–190 (2017). New York, NY, USA: Association for Computing Machinery. doi:10.1145/3077286.3077326.

Lowrance, Christopher J. (LTC), and Adrian P. Lauf. "Link Estimation in Robot Networks for Multi-Radio Control and Range Extension." *Journal of Intelligent & Robotic Systems* 85 (2): 245–275 (February 1, 2017). doi:10.1007/s10846-016-0372-x.

Matthews, Suzanne J. "Using Phoenix++ MapReduce to Introduce Undergraduate Students to Parallel Computing." *Journal of Computing Sciences in Colleges* 32 (6): 165–174 (June 2017).

Matthews, Suzanne J., Joel C. Adams, Richard Brown, and Elizabeth Shoop. "Teaching Parallel Computing with OpenMP on the Raspberry Pi." In *Proceedings of the 2017 ACM SIGCSE Technical Symposium on Computer Science Education*, 741. SIGCSE '17. New York, NY, USA: Association for Computing Machinery. doi:10.1145/3017680.3017818.

Matthews, Suzanne J., and Aaron Leger. "Leveraging MapReduce and Synchronizers for Real-Time Anomaly Detection in the Smart Grid." *IEEE Transactions on Emerging Topics in Computing* PP (99): 1 (April 17, 2017). doi:10.1109/TETC.2017.2694804.

Rahman, Farzana, **Suzanne Matthews**, Kelly Shaw, and Andrea Danyluk. "Can We Really Do It?: Conducting Significant Computer Science Research in Primarily Undergraduate Institutions (PUIs)." In *Proceedings of the 2017 ACM SIGCSE Technical Symposium on Computer Science Education*, 729. SIGCSE '17: 48th Technical Symposium on Computer Science Education. New York, NY, USA: Association for Computing Machinery. doi:10.1145/3017680.3022347.

Reed, Andrew (MAJ), and CPT Michael Kranch. "Identifying HTTPS-Protected Netflix Videos in Real-Time." In *Proceedings of the Seventh ACM on Conference on Data and Application Security and Privacy*, 361–368. CODASPY '17. New York, NY, USA: Association for Computing Machinery. doi:10.1145/3029806.3029821.

Wilkerson, Stephen Andrew, Jason Forsyth, and **LTC Christopher Michael Korpela.** "Project Based Learning Using the Robotic Operating System (ROS) for Undergraduate Research Applications." Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/28768>.

Department of English and Philosophy
COL David Harper, Department Head

- Barnes, David (COL).** “Moral Injury and Meaning-Making.” Presented at the International Society of Military Ethics, Washington, D.C., January 25, 2017.
- Eils, Colleen Gleeson.** “Narrative Privacy: Evading Ethnographic Surveillance in Fiction by Sherman Alexie, Rigoberto González, and Nam Le.” *MELUS: Multi-Ethnic Literature of the U.S.* 42 (2): 30–52 (Summer 2017).
- Harper, David (COL).** “‘The Scanning of Error’: Areopagitica and 3-D Printed Guns.” In *Milton, Materialism, and Embodiment: One First Matter All*, edited by Kevin J. Donovan and Thomas Festa. Pittsburgh, Pennsylvania: Duquesne Press, June 2017.
- Herbst, Seth.** “Milton, Handel, and the Problem of Cacophony.” Presented at The 63rd Annual Meeting of the Renaissance Society of America, Chicago, Illinois, April 1, 2017. https://convention2.allacademic.com/one/rsa/rsa17/index.php?cmd=Online+Program+View+Paper&selected_paper_id=1165057&PHPSESSID=qrnfm3ebqo3b7bgcinc0bu9256.
- Herbst, Seth.** “Sound as matter: Milton, music, and Monism.” In *Milton, Materialism, and Embodiment: One First Matter All*, edited by Kevin J. Donovan and Thomas Festa. Pittsburgh, Pennsylvania: Duquesne Press, June 2017.
- Hoppe, Jason.** “Haptic Writing Centers and Manumotive Designs.” Presented at the Annual Conference of the Northeastern Writing Centers Association (NEWCA), Pleasantville, NY, April 1, 2017.
- Johnson, Kristen (CPT).** “Labor and the Writing Center.” Presented at the Annual Conference of the Northeastern Writing Centers Association (NEWCA), Pleasantville, NY, April 1, 2017.
- Jones, Harry (LTC).** “Dishonesty, Character, and the Institutional Army.” Presented at the International Society of Military Ethics, Washington, D.C., January 25, 2017.
- Madden, John (MAJ).** “Uncertainty and the Ethics of Conflict.” Presented at the International Society of Military Ethics, Washington, D.C., January 25, 2017.
- Nelson, Cassandra.** “Faith, Authority, and Computer Culture.” Presented at the Southwest Popular/American Culture Association’s 38th Annual Conference, Albuquerque, New Mexico, February 18, 2017.

- Nelson, John C. (COL).** “A ‘Parvenu Predator’? When the Kill Zone and the Contact Zone Collide on the Isle of Spice.” In *Caribbean Military Encounters*, edited by Shalini Puri and Lara Putnam, 231–47. New York, New York: Palgrave Macmillan, May 2017.
- Parsons, Graham.** “Walzer Contra Walzer.” In *Intolerance: Political Animals and Their Prey*, edited by Robert E. Tully and Bruce Chilton. Hamilton Books, 2017.
- Parsons, Scott (MAJ).** “Whether the Ethics of Care Will Affect the Future of Just War Theory.” Presented at the International Society of Military Ethics, Washington, D.C., January 25, 2017.
- Query, Patrick.** “John Howard Wilson and the Evelyn Waugh Society.” Presented at the Evelyn Waugh: Reader, Writer, Collector Symposium, The Huntington Library, San Marino, California, May 6, 2017.
- Sider, Justin.** “‘Modern-Antiques,’ Ballad Imitation, and the Aesthetics of Anachronism.” *Victorian Poetry* 54 (4): 455–75. doi:10.1353/vp.2016.0029, 2017.
- Zukerman, Cordelia.** “Shakespeare’s Comedies, The Passionate Pilgrim, and the Idea of a Reading Public.” *SEL Studies in English Literature 1500-1900* 57 (2): 253–74, (Spring 2017).

Department of Foreign Languages
COL Gregory Ebner, Department Head

- Amell, Amaya.** “The Theory of Just War and International Law: From Saint Augustine, through Francisco de Vitoria, to Present.” *Hispanic Journal* 38 (1): 63–76 (Spring 2017).
- Chouairi, Rajaa, and COL John Baskerville.** “Bringing the Arab World to the Classroom.” Presented at the Northeast Conference on the Teaching of Foreign Languages, New York, New York, February 10, 2017.
- Pendergast, John.** “The Patriotic Elegy: Zhukovsky’s Орлеанская Дева.” *Slavic Readings XI* Daugavpils, Latvia. [printed 2017].
- Venere, Sherry, and Jeff Watson.** “Collaborative Learning Through the Use of Social Media.” Presented at the Northeast Conference on the Teaching of Foreign Languages, New York, New York, February 10, 2017.
- Zapf, Andrew (MAJ).** “Turkey & Egypt: The Military’s Role in Moderation of Political Islam.” *The Foreign Area Officer Association Journal of International Affairs* XIX&XX (1): 79–83 (Spring 2017).

Department of Geography and Environmental Engineering
COL Mark Read, Department Head

Carlson, Anders E., Zoe Kilmer, Leah B. Ziegler, Joseph S. Stoner, Greg C. Wiles, Kaitlin Starr, Maureen H. Walczak, William Colgan, Alberto V. Reyes, **CPT David J. Leydet**, and Robert G. Hatfield. "Recent Retreat of Columbia Glacier, Alaska: Millennial Context." *Geology* 45 (6): 547–50 (June 2017). doi:10.1130/G38479.1.

Department of History
COL Ty Seidule, Department Head

Askew, Mark C. (MAJ). "How Far Should I Go in Protecting Guitierrez?" Presented at the 84th Annual Meeting of the Society for Military History, Jacksonville, Florida, March 31, 2017.

Bernick, Brandon (CPT). "Gamble at Inchon: Terrain and Weather Analysis." In *The West Point Guide to Small Unit Operations*. New York: Rowan Technology Solutions, 2017.

Black, Frederick H. (LTC). "Supporting Maneuver, Indirect Fires Planning at As Samaway." In *The West Point Guide to Small Unit Operations*. New York: Rowan Technology Solutions, 2017.

Brands, Benjamin (MAJ). "Reform and Complacency: West Point After the Civil War." Presented at the 84th Annual Meeting of the Society for Military History, Jacksonville, Florida, March 31, 2017.

Doss, J. Casey (LTC). "Adapting A Colonial Mind: The U.S. in Tunisia, 1943." Presented at the 84th Annual Meeting of the Society for Military History, Jacksonville, Florida, March 31, 2017.

Fahey, John. "A Heritage of War: Promoting Tourism in Przemyśl, Poland, 1989–2014." Presented at the American Historical Association, Denver, Colorado, January 5, 2017.

Fahey, John. "World War I in the Forgotten Austro-Hungarian Empire." Presented at the New York Military Affairs Symposium, New York, New York, March 17, 2017.

Fahey, John. "Undermining a Bulwark of the Monarchy: Civil-Military Relations in Fortress Przemyśl (1871–1914)." *Austrian History Yearbook* 48: 145–58, April 2017. doi:10.1017/S0067237816000618.

Frey, David. "Rhetoric and Reality: Global Fears of a Second Hungarian Holocaust in Post-War Europe." Address at the SUNY New Paltz Day of Remembrance, New Paltz, New York, April 2017.

Frey, David. "The Social Practice of (In)Equality in Nazi Germany." Presented at the Bard Prison Initiative, Fishkill, New York, May 2017.

Frey, David. "Atrocity Prevention and Military Leadership." Presented at the American Service Academies Program, Museum of Jewish Heritage, New York, New York, June 2017.

Frey, David. "Echoes of the Shoah: The 1951 Resettlement of Budapest's Jews." In *American Responses to the Holocaust: Transatlantic Perspectives*, edited by Hans Krabbendam and Derek Rubin, New edition. New York: Peter Lang, June 2017.

Gatzemeyer, Garrett T. (CPT). "Fighting Machines: U.S. Army Physical Training and the Meaning of Fitness, 1881-1914." Presented at the 84th Annual Meeting of the Society for Military History, Jacksonville, Florida, March 31, 2017.

Gibby, Bryan R. (COL). "Paying Mars His Due: The Intersection of Strategy, Operations, Technology, Economics, and Finance in World War II." Commentator at the 84th Annual Meeting of the Society for Military History, Jacksonville, Florida, March 31, 2017.

Gibby, Bryan R. (COL). "The Battle of Shangganling, Korea, October-November 1952." *Journal of Chinese Military History* 6 (1): 53–89, May 2017. doi:10.1163/22127453-12341308.

Ingrao, Charles, and **John Fahey**. "Habsburg Grand Strategy in the Long Nineteenth Century." In *Grand Strategy in Global History: Harnessing Diplomacy, Economics, and Military Force to Advance National Interests*, edited by Robert T. Davis. Santa Barbara: ABC-CLIO, May 2017.

Ingrao, Charles, and **John Fahey**. "The Habsburg Empire after 1763 and 1815: Reconstruction and Response." In *Decades of Reconstruction: Postwar Societies, State-Building, and International Relations from the Seven Years' War to the Cold War*, edited by Ute Planert and James Retallack, 105–22. Cambridge: Cambridge University Press, June 2017.

Keating, Christine (MAJ). "The Whole Matter Requires Careful Consideration: Observations of the U.S. Defense Intelligence Agency during Brazil's Military Dictatorship." Presented at the Brown University Second International Symposium, Brazil: From Dictatorship to Democracy - Transparency, Truth, and Memory: An International Conference and Digital Scholarship Workshop, Providence, Rhode Island, April 7, 2017.

Kiesling, Eugenia C. "Why Talk About 'Total' War?" Presented at the 84th Annual Meeting of the Society for Military History, Jacksonville, Florida, March 31, 2017.

Krueger, David (CPT). “A Community on the March: The Migration of the Mormon Battalion.” *Journal of America’s Military Past* 42 (2): 12–33, Spring/Summer 2017.

Martin, James R. (CPT). “Nixon’s Other War: The United States and the ‘Soccer’ War of 1969.” Presented at the 84th Annual Meeting of the Society for Military History, Jacksonville, Florida, March 31, 2017.

McGovern, Rory M. (MAJ). “The School of Experience: George W. Goethals and the U.S. Army, 1876–1907.” *Journal of Military History* 81 (2): 395–424, (April 2017).

Mobbs, Mike (CPT). “Above the Danger: Army Aviation and the Development of Risk Management Doctrine.” *Army History* (102): 26–36, Winter 2017.

Rogers, Cliff. “Assessing the Wars of the French Revolution and Napoleon: Clausewitz and Jomini.” In *The West Point History of Warfare*. New York, New York: Rowan Technology Solutions, 2017.

Rogers, Cliff. “Tactics and Topography at the Battle of Poitiers, 1356.” Presented at the 52nd International Congress on Medieval Studies, Kalamazoo, Michigan, May 11, 2017.

Rogers, Cliff. “The Future of the Profession: The Adjunctification of the Academy and the Fate of Medieval Studies (A Roundtable).” Panelist at the 52nd International Congress on Medieval Studies, Kalamazoo, Michigan, May 11, 2017.

Seidule, Ty (COL). “History at West Point: Teaching Critical Thinking to Future Army Officers.” *American Historical Association Perspectives on History*, January 2017. <https://www.historians.org/publications-and-directories/perspectives-on-history/january-2017/history-at-west-point-teaching-critical-thinking-to-future-army-officers>.

Seidule, Ty (COL). “The Future of the Past: Digital History at West Point.” Presented at the 131st Annual Meeting of the American Historical Association, Denver, Colorado, January 5, 2017.

Seidule, Ty (COL). “The Future of the Past: Digital History at West Point.” Presented at the 84th Annual Meeting of the Society for Military History, Jacksonville, Florida, March 31, 2017.

Seidule, Ty (COL). “The Progress of War.” *Origins: The Journey of Humankind*. National Geographic Channel, April 3, 2017. TV appearance.

Seidule, Ty (COL). “The Road Ahead.” *Origins: The Journey of Humankind*. National Geographic Channel, April 17, 2017. TV appearance.

Seidule, Ty (COL). “Teaching Character through African American History at West Point.” Presented at the Mellon Grant Forum “Beyond Black and Blue: The Future of Civil Military Relations” with Air Force Academy, Colorado Springs, Colorado, April 20, 2017.

Seidule, Ty (COL). “From Slavery to Black Power.” In *Intolerance: Political Animals and Their Prey*, edited by Robert E. Tully and Bruce Chilton. Hamilton Books, 2017.

Watson, Samuel J. “Peacekeepers or Conquerors? U.S. Army Officers and the Invasion of East Florida, 1812–1813.” Presented at the 84th Annual Meeting of the Society for Military History, Jacksonville, Florida, March 31, 2017.

Yoshitani, Gail (COL). “Reagan’s Government and National Security Policy.” Discussant at the Conference on Ronald Reagan and the Transformation of Global Politics in the 1980s, Austin, Texas, January 2017.

Department of Law COL David Wallace, Department Head

Goldstein, Robert J. “Residue of Intolerance: Polluting Civil Rights.” In *Intolerance: Political Animals and Their Prey*, edited by Robert E. Tully and Bruce Chilton. Hamilton Books, 2017.

Wallace, David (COL). “Barbarians at the Gates.” In *Intolerance: Political Animals and Their Prey*, edited by Robert E. Tully and Bruce Chilton. Hamilton Books, 2017.

Department of Mathematical Sciences COL Steven Horton, Department Head

Bacon, John (LTC), and Alex Mitropoulos. “Building an Operational Range Finder (Sonar) from an Arduino Uno Computer.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Bromberg, Lisa, and MAJ Michael Seminelli. “The Effectiveness of Web-Based Quizzes in Mathematics Courses.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

DeGregory, Keith (LTC), MAJ David Dunham, MAJ James Grymes, and MAJ Russell Nelson. “Optimizing the Fulfillment of Military Rotary Wing Air Mission Requests with Uncertainty through Approximate

Dynamic Programming.” Presented at the 85th Annual Military Operations Research Society (MORS) Symposium, West Point, New York, June 2017.

DeGregory, Keith (LTC), LTC Anthony Zupancic, and 2LT Matthew Filbert. “Modeling West Point Admissions as a Markov Decision Process and Approximate Dynamic Program.” Presented at the 85th Annual Military Operations Research Society (MORS) Symposium, West Point, New York, June 2017.

Fisher, Chris (CPT), and MAJ Dave Harness. “Preparing for a Solid Financial Future through Mathematical Modeling.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Fletcher, Matthew (CPT). “Real-Time Classroom Assessment and Feedback.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Harness, Dave (MAJ), and CPT Chris Fisher. “Incorporating Interdisciplinary Research and Writing in Mathematics Courses.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Heymsfield, Steven B., Courtney M. Peterson, **Diana M. Thomas**, Michael Hirezi, Bo Zhang, Steven Smith, George Bray, and Leanne Redman. “Establishing Energy Requirements for Body Weight Maintenance: Validation of an Intake-Balance Method.” *BMC Research Notes* 10 (June 26, 2017): 220. doi:10.1186/s13104-017-2546-4.

Hood, Karoline (MAJ), 2LT Bryce D. Wilkins, Theodore V. Hromadka II, COL Howard D. McInvale, and LTC Randy Boucher. “Development of an Earthen Dam Break Date Base.” *The Professional Geologist* 54, no. 1 (March 2017): 10–11.

Hromadka II, Ted. “Application of Hydrologic Considerations for Landslide Analysis.” Presented at the 36th Annual Real Property Law Section Retreat, Napa, California, April 21, 2017.

Hromadka II, Theodore V., LTC Michelle Isenhour, Prasada Rao, Chung-Cheng Yen, and COL Mason Crow. “Computational Biopsy to Assess Accuracy of Large Scale Computational Groundwater Flow Models.” *International Journal of Engineering Sciences and Management* 7, no. 1 (June 2017): 6–11.

Im, Mee Seong. “Higher Schur-Weyl Duality for Lie Supersubalgebras.” Presented at the 2017 Joint Mathematics Meeting, Atlanta, Georgia, January 2017.

Im, Mee Seong, and 2LT Lisa M. Jones. “On the geometry of filtered representations of quivers and connections to isospectral Hilbert schemes.” Presented at the 2017 Joint Mathematics Meeting, Atlanta, Georgia, January 2017.

Ivy, Samuel J. “Generalizing Parabolic Subsets from Involutorial Automorphisms.” Presented at the 2017 Joint Mathematics Meeting, Atlanta, Georgia, January 2017.

Lindquist, Joseph M. (COL). “Best Practices in Public Perception Polling.” Presented at the 85th Annual Military Operations Research Society (MORS) Symposium, West Point, New York, June 2017.

Lindquist, Joseph M. (COL), Christian Teutsch, and Enrique Torres. “A New Use for an Old Tool: Markov Chains and the Afghanistan Warfighter.” *Military Operations Research* 22 (2): 5–17 (2017).

Mitropoulos, Alex, and LTC John Bacon. “Leveraging a Programmable Arduino Uno Robot in the Teaching of Mathematical Concepts.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Mogensen, Matthew (MAJ), and MAJ Michael Seminelli. “Kahoot! A Free Web-Based Student Response System to Assess Student Learning.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Mogensen, Matthew (MAJ), MAJ Michael Seminelli, and Heather Seminelli (Library). “Improving Student Writing Across the Mathematics Curriculum.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Paynter, Jon (MAJ). “Remodel Your Differential Equations Course.” Presented at the 2017 Joint Mathematics Meeting, Atlanta, Georgia, January 2017.

Pleuss, James (CPT), MAJ Ryan Slocum, and MAJ Mat Fukuzawa. “Effects of Daily Required Homework on Student Achievement in Undergraduate Mathematics.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Plucker, Andrew (CPT), MAJ Michael Powell, Nick Broskey, Corby K. Martin, Steven B. Heymsfield, Dale Schoeller, Diana Thomas, and Leanne Redman. “A Class of Models to Estimate Energy Requirements.” In *The FASEB Journal*, 31:311.5-311.5. Chicago, Illinois: FASEB (2017). http://www.fasebj.org/content/31/1_Supplement/311.5.

Seminelli, Michael (MAJ), and MAJ Matthew Mogensen. “Mathematica as an Introduction to Computer Coding.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Sharritt, Jason (CPT), MAJ Michael Seminelli, and MAJ Matthew Mogensen. “Notability for iPad as a Teaching Platform.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Silva, Analiza M., Catarina N. Matias, Diana A. Santos, **Diana Thomas**, Anja Bony-Westphal, Manfred J. Müller, Steven B. Heymsfield, and Luis B. Sardinha. “Compensatory Changes in Energy Balance Regulation over One Athletic Season.” *Medicine and Science in Sports and Exercise* 49 (6): 1229–35 (January 24, 2017). doi:10.1249/MSS.0000000000001216.

Thomas, Diana M., MAJ Jonathan Paynter, Courtney M. Peterson, Steven B. Heymsfield, Ann Nduati, John W. Apolzan, and Corby K. Martin. “A New Universal Dynamic Model to Describe Eating Rate and Cumulative Intake Curves.” *The American Journal of Clinical Nutrition* 105, no. 2 (February 1, 2017): 323–31. doi:10.3945/ajcn.115.127811.

Thomas, Diana, and Vincent W. Antonetti. “Dynamic Modeling of Energy Expenditure to Estimate Dietary Energy Intake.” In *Advances in the Assessment of Dietary Intake*, edited by Dale A. Schoeller and M. Westerterp. Boca Raton, Florida: CRC Press, 2017.

Turner, Dusty (CPT). “Data Scraping with R.” Presented at the 85th Annual Military Operations Research Society (MORS) Symposium, West Point, New York, June 2017.

Vega, Maria D. “Hopf Algebras, Indicators and Twisted Extensions.” Presented at the 2017 Joint Mathematics Meeting, Atlanta, Georgia, January 2017.

Vega, Maria D. “Hopf Algebras and Twisted Extensions.” Presented at the Colloquium, Williamstown, Massachusetts, February 2017.

Wattenberg, Frank. “Images, Mathematics, Imagination.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Wattenberg, Frank. “Two Gadgets -- Simulations Using the Language Processing and Cell Phone Cameras.” Presented at the 2017 Joint Mathematics Meeting, Atlanta, Georgia, January 2017.

Wattenberg, Frank. “A Differentiable Dog Chasing a Continuous Duck.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Wattenberg, Frank, Victor Padron, Cathy Evins, John Nardo, Lynn Geiger, Barbara Gonzalez, Rikki Wagstrom, Cindy Kaus, and Mangala Kothari. “Engaging Mathematics: Creating a National Community of Practice.” Presented at the 2017 Joint Mathematics Meeting, Atlanta, Georgia, January 2017.

Wattenberg, Frank, and Lee Zia. “Weapons of Math Destruction: A Panel Discussion.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

Wilkins, Bryce D. (2LT), and LTC Randy Boucher. “An Unsteady Two-Dimensional Complex Variable Boundary Element Method for Modeling Heat Transport Problems.” Presented at the 2017 Joint Mathematics Meeting, Atlanta, Georgia, January 2017.

Wilkins, Bryce D. (2LT), 2LT Nicholas Flowerday, 2LT Adam Kratch, 2LT Joshua Greenberg, 2LT Brittany Redmond, CDT Allan Baily, Theodore V. Hromadka II, MAJ Karoline Hood, LTC Randy Boucher, and COL Howard D. McInvale. “A Computational Model of Groundwater Mound Evolution Using the Complex Variable Boundary Element Method and Generalized Fourier Series.” *The Professional Geologist* 54, no. 1 (March 2017): 12–14.

Department of Military Instruction COL William Ostlund, Department Head

Beehner, Lionel. “Bringing Civ-Mil Back In.” Presented at the International Studies Association 58th Annual Convention, Baltimore, Maryland, February 22, 2017.

Beehner, Lionel. “A Means of First Resort: How Hot Pursuit Is Reshaping Norms of Nonintervention against Non-State Actors.” Presented at the International Studies Association 58th Annual Convention, Baltimore, Maryland, February 22, 2017.

Beehner, Lionel, and LTC Michael Jackson. “Understanding Siege Warfare Dynamics in Syria: Evidence From Sarajevo.” Presented at the International Studies Association 58th Annual Convention, Baltimore, Maryland, February 22, 2017.

Beehner, Lionel, and MAJ John Spencer. “To Win at War, Make America Fit Again.” *The Hill*. January 12, 2017. <http://thehill.com/blogs/congress-blog/healthcare/313866-to-win-at-war-make-america-fit-again>.

Collins, Liam (COL). “Innovation in War: Why Leadership Matters.” Presented at the International Studies Association 58th Annual Convention, Baltimore, Maryland, February 22, 2017.

Collins, Liam (COL), Lionel Beehner, MAJ Mike Jackson, and MAJ Steve Ferenzi. “The Taming of the Tigers: An MWI Contemporary Battlefield Assessment of the Counterinsurgency in Sri Lanka.” Modern War Institute, April 14, 2017. <https://mwi.usma.edu/taming-tigers-mwi-contemporary-battlefield-assessment-counterinsurgency-sri-lanka/>.

Hartline, Christopher (LTC). “Improving Simulations for Modern Threats.” Featured Panelist at the Sandhurst Conference, West Point, New York, April 3, 2017. <https://mwi.usma.edu/wp-content/uploads/2017/05/2017-Sandhurst-Conference-Report.pdf>.

Johnston, Seth A. (MAJ). “NATO: Too Big to Fail, Too Small to Matter?” *The Hill*. May 26, 2017. <http://thehill.com/blogs/pundits-blog/defense/335259-nato-too-big-to-fail-too-small-to-matter>.

Spencer, John (MAJ). “To Understand PTSD, Send Scientists to War.” *WIRED*. January 12, 2017. <https://www.wired.com/2017/01/understand-ptsd-send-scientists-war/>.

Spencer, John (MAJ). “How Is Mosul Being Liberated?” *The Inquiry*. BBC World Service, March 11, 2017. TV appearance.

Spencer, John (MAJ). “‘Combat in Hell’ Revisited: Training for Urban Combat.” Featured Panelist at the Sandhurst Conference, West Point, New York, April 3, 2017.

Spencer, John (MAJ), and Ken Falke. “To Help Vets, Overhaul How We Treat PTSD.” *The Hill*. January 31, 2017. <http://thehill.com/blogs/congress-blog/healthcare/317089-to-help-vets-overhaul-how-we-treat-ptsd>.

Department of Physics and Nuclear Engineering COL Edward Naessens, Department Head

Barker, Travis R. (CPT), Christopher R. Hughes, Shuang Cui, Gabriel Sandler, and James E. Baciak. “Backscatter Imaging Applied to IED Detection.” In *Proceedings of SPIE Defense + Security, Detection and Sensing of Mines, Explosive Objects, and Obscured Targets XXII*, 1018207. Anaheim, California: International Society for Optics and Photonics (2017). doi:10.1117/12.2262390.

Fekete, Paula, Godfrey Gumbs, and Dipendra Dahal. “Plasmonics for Asymmetric Encapsulation of Graphene.” Poster presented at the American Physical Society’s March Meeting, New Orleans, Louisiana, March 13, 2017.

Van der Hoeven, Christopher, Matthew Montgomery, **MAJ Gregory Sablan,** Erich Schneider, and Carlos Torres-Verdin. “Gadolinium Tracers for Enhancement of Sigma-Log Contrast Measurements.” *GEOPHYSICS* 82, no. 1 (January 2017): EN13-EN24. doi:10.1190/geo2016-0195.1.

Hsia, L.A., G. Vernizzi, **Mary Y. Lanzerotti,** and D. Langley. “Building a Library for Microelectronics Verification with Topological Constraints.” In *Proceedings of 2017 Government Microcircuit Critical Technology Conference*. Las Vegas, Nevada: GOMACTech.

Irvin, Kelsey Morgan, Elizabeth Hiteshue, Samantha Laurel Swanson, Caroline Missouri Wochnick, Hannah Bech, Amanda Marie Kapetanakis, **Mary Y. Lanzerotti,** Derrick Langley, Michael Geselowitz, Mary Ann Hellrigel, and Gregory Alan Good. “Following in the Footsteps of Distinguished Leaders in Science, Technology, Engineering, and Mathematics (STEM): Narratives of the Next Generation of Young People Preserving Key Oral Histories of Our Societal History.” Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/following-in-the-footsteps-of-distinguished-leaders-in-science-technology-engineering-and-mathematics-stem-narratives-of-the-next-generation-of-young-people-preserving-key-oral-histories-of-our-societal-history>.

Kashinski, David O., D. Talbi, A. P. Hickman, **2LT Oliver E. Di Nallo,** F. Colboc, K. Chakrabarti, I. F. Schneider, and J. Zs. Mezei. “A Theoretical Study of the Dissociative Recombination of SH⁺ with Electrons through the 2Π States of SH.” *The Journal of Chemical Physics* 146, no. 20 (May 28, 2017): 204109. doi:10.1063/1.4983690.

Kashinski, David O., 2LT Gavin Chase, 2LT Roberts G. Nelson, 2LT Oliver E. Di Nallo, Austine N. Scales, 1LT Dana L. VanderLey, and E. F. C. Byrd. “Harmonic Vibrational Frequencies: Approximate Global Scaling Factors for TPSS, M06, and M11 Functional Families Using Several Common Basis Sets.” *The Journal of Physical Chemistry* 121, no. 11 (March 23, 2017): 2265–73. doi:10.1021/acs.jpca.6b12147.

Lanzerotti, Mary Y., Christopher I. Allen, Michael Doroski, Curtis Medve, Michael Seery, P. Len Orlando, and Farid T. Khafizov. “An Electrical Engineering Graduate Course Sequence in Integrated Circuits Targeted to Real-World Problems in Industry, Defense, and Security.” Presented at the 2017 ASEE Annual Conference & Exposition, Columbus, Ohio, June 24, 2017. <https://peer.asee.org/27555>.

Mauldin, Daniel (2LT), 2LT Luke O’Neill, 2LT Ian de Mallie, 1LT Frank Arnold, L.A. Florence, COL John Hartke, David O. Kashinski, CDT Jordan E. Johnson (D/Chemistry & Life Science), 2LT Jasmine Lamb (D/Chemistry & Life Science), Dawn E. Riegner (D/Chemistry & Life Science), N. F. Fell (D/Chemistry & Life Science), CDT Tsu Kreidler (D/Civil & Mechanical Engineering), and Gunnar Tamm (D/Civil & Mechanical Engineering). “Effects of Rotation and Inert Thermal Sinks on Laser Heating of Cold, Rolled-Steel Cylinders: Preliminary Experimental Results.” *Journal of Directed Energy* 6 (Spring 2017): 198–208.

Sharma, M., J. Nattress, **CPT Kyle J. Wilhelm**, and I. Jovanovic. "Triple Pulse Shape Discrimination and Capture-Gated Spectroscopy in a Composite Heterogeneous Scintillator." *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment* 857 (June 2017): 75–81. doi:10.1016/j.nima.2017.03.019.

Wilhelm, Kyle J. (CPT), J. Nattress, and I. Jovanovic. "Development and Operation of a 6LiF:ZnS(Ag)—scintillating Plastic Capture-Gated Detector." *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment* 842 (January 2017): 54–61. doi:10.1016/j.nima.2016.10.042.

Department of Social Sciences COL Suzanne Nielsen, Department Head

Archuleta, Brandon (MAJ). "Rise of the Policy Subsystem: Re-Evaluating Civil War Pension Policy." Presented at the Southern Political Science Association 2017 Annual Meeting, New Orleans, Louisiana, January 12, 2017.

Archuleta, Brandon (MAJ). "Subsystems, Signals, and Stovepipes: Information Processing within the Military Personnel Policy Subsystem." Presented at the Southern Political Science Association 2017 Annual Meeting, New Orleans, Louisiana, January 12, 2017.

Baird, Matthew, **Michael S. Kofoed**, Trey Miller, and Jennie Wenger. "For-Profit Higher Education Responsiveness to Price Shocks: An Investigation of Changes in Post 9-11 GI Bill Allowed Maximum Tuitions." Presented at the Society of Labor Economists 22nd Annual Meeting, Raleigh, North Carolina, May 5, 2017. <http://www.sole-jole.org/17292.pdf>.

Bate, Jonathan (MAJ), and MAJ John Spencer (D/Military Instruction & Modern War Institute). "We Don't Need More Money to Defeat ISIS. We Need More Stats." *The Hill*, March 22, 2017. <http://thehill.com/blogs/pundits-blog/defense/325234-we-dont-need-more-money-to-defeat-isis-we-need-more-stats>.

Berg, Lucas (MAJ), and MAJ John Chambers. "Bet Out the Vote: Prediction Markets as a Tool to Promote Undergraduate Political Engagement." Presented at the 14th Annual American Political Science Association Teaching and Learning Conference, Long Beach, California, February 10, 2017.

Brown, Delaney (MAJ). "Intelligent Design: Creating a Director of Complex Contingency Operations in the Image of the Director of National Intelligence." Presented at the New England Political Science Association Annual Meeting, Providence, Rhode Island, April 20, 2017.

Brown, Delaney (MAJ). "Presidential Directives and Bureaucratic Drift: Passive Aggressiveness in the Pentagon." Presented at the Southern Political Science Association 2017 Annual Meeting, New Orleans, Louisiana, January 12, 2017.

Butts, Kristin, Margaret Ferrill, **Kristina Hummel**, and Steve Ozinga. "Austria and the Syrian Refugee Crisis: An Analysis of American Sentiment in Social versus Print Media." Presented at the Midwest Political Science Association 75th Annual Conference, Chicago, Illinois, April 6, 2017.

Chacho, Tania (COL). "An Aging Ally: Demographics and the Impact on Japan's National Security Options." Presented at the International Studies Association 58th Annual Convention, Baltimore, Maryland, February 2017.

Chambers, John (MAJ). "Training with Non-Lethal Technologies." Featured Panelist at the Sandhurst Conference, West Point, New York, April 3, 2017.

Cheatwood, Jon Patrick (CPT). "From 'Click Bait' to Navy Cruisers: How New Media Shapes Understanding of the All-Volunteer Force." Presented at the Southern Political Science Association 2017 Annual Meeting, New Orleans, Louisiana, January 12, 2017.

Clelan, Elizabeth B., and **Michael S. Kofoed**. "The Effect of the Business Cycle on Freshman Financial Aid." *Contemporary Economic Policy* 35, no. 2 (April 1, 2017): 253–68. doi:10.1111/coep.12192.

Colas, Brandon (MAJ). "The Logic of Violence in Sectarian Religious Groups." Presented at the International Studies Association 58th Annual Convention, Baltimore, Maryland, February 2017.

Demarest, Heidi (LTC). *US Defense Budget Outcomes: Volatility and Predictability in Army Weapons Funding*. Springer, March 2017.

Demarest, Heidi (LTC). "Does Army Engagement with Congress Affect Budgets? A Qualified 'Yes.'" Presented at the Southern Political Science Association 2017 Annual Meeting, New Orleans, Louisiana, January 12, 2017.

Fitzgerald, Chad W. (MAJ), and Aaron F. Brantly (Army Cyber Institute). "Subverting Reality: The Role of Propaganda in 21st Century Intelligence." *International Journal of Intelligence and CounterIntelligence* 30, no. 2 (April 3, 2017): 215–240. doi:10.1080/08850607.2017.1263528.

Griffiths, Zachary (CPT). "Make the Most of Your Time in Graduate School." *The Field Grade Leader*, June 18, 2017. <http://fieldgradeleader.themilitaryleader.com/graduate-school/>.

- Kofoed, Michael S.** “For-Profit Higher Education Responsiveness to Price Shocks: An Investigation of Changes in Post 9-11 GI Bill Allowed Maximum Tuitions.” Presented at the Association for Education Finance and Policy 42nd Annual Conference, Washington, D.C., March 16, 2017.
- Kofoed, Michael S.** “The Effect of Role Models on Occupation Choice: Evidence from Randomly Assigned Mentors at West Point.” Presented at the Johns Hopkins University School of Advanced International Studies, Baltimore, Maryland, March 17, 2017.
- Kofoed, Michael S., and 2LT Wyatt J. Frasier.** “The Affordable Soldier Act: The Effect of the Dependency Mandate on U.S. Army Reenlistment Rates.” Presented at the Western Economic Association International 92nd Annual Conference, San Diego, California, June 25, 2017.
- Kreeger, Steven (MAJ).** “President’s Special Panels.” Discussant at the Southern Political Science Association 2017 Annual Meeting, New Orleans, Louisiana, January 12, 2017.
- Krupski, Kevin (MAJ).** “Who’s the Boss? Defining the Civil-Military Relationship in the 21st Century.” Presented at the Southern Political Science Association 2017 Annual Meeting, New Orleans, Louisiana, January 12, 2017.
- Meshkin, Kaine (MAJ).** “The Burden of War: Socioeconomic Backgrounds of US Military Casualties after 9/11.” Presented at the Southern Political Science Association 2017 Annual Meeting, New Orleans, Louisiana, January 12, 2017.
- Milton, Daniel, and Seth Loertscher.** “Prisoners and Politics: Hostage Taking By Terrorist Groups.” Presented at the International Studies Association 58th Annual Convention, Baltimore, Maryland, February 2017.
- Milton, Daniel, and LTC Bryan C. Price (CTC).** “Too Central to Fail? Terror Networks and Leadership Decapitation.” Presented at the International Studies Association 58th Annual Convention, Baltimore, Maryland, February 2017.
- Nielsen, Suzanne C. (COL).** “Civil-Military Relations and National Defense.” Presented at the 3rd Annual Republic of Korea (ROK) Army Power Forum, Seoul, Korea, June 20, 2017.
- Patterson, Richard W.** “Could Trends in Time Children Spend with Parents Help Explain the Black–White Gap in Human Capital? Evidence from the American Time Use Survey.” *Education Economics* 25, no. 3 (May 4, 2017): 219–33. doi:10.1080/09645292.2016.1235137.
- Patterson, Richard W.,** and Robert M. Patterson. “Computers and Productivity: Evidence from Laptop Use in the College Classroom.” *Economics of Education Review* 57 (April 1, 2017): 66–79. doi:10.1016/j.econedurev.2017.02.004.
- Person, Robert.** “Balance of Threat: The Domestic Insecurity of Vladimir Putin.” *Journal of Eurasian Studies*, 8, no. 1 (January 1, 2017): 44–59. doi:10.1016/j.euras.2016.11.001.
- Rassler, Don, Muhammad al-`Ubaydi (Combatting Terrorism Center),** and Vera Mironova. “The Islamic State’s Drone Documents: Management, Acquisitions, and DIY Tradecraft.” CTC Perspectives. West Point, New York: Combatting Terrorism Center, January 31, 2017. <https://ctc.usma.edu/posts/ctc-perspectives-the-islamic-states-drone-documents-management-acquisitions-and-diy-tradecraft>.
- Sheehan, Jacob (MAJ), and MAJ Benjamin Summers.** “Playing Tennis: The Power of Interpersonal Learning.” *The Bridge*, February 21, 2017. <https://thestrategybridge.org/the-bridge/2017/2/21/playing-tennis-the-power-of-interpersonal-learning>.
- Sherlock, Thomas.** “Polish-Russian Relations after Crimea.” Presented at the Consulate of Poland, New York, New York, April 25, 2017. Invited Presentation.
- Sherlock, Thomas.** “Russia Confronts the West.” Presented at the Association for the Study of Nationalities, World Convention, New York, New York, May 4, 2017. Discussant.
- Silverstone, Scott A.** “The Hegemon’s Dilemma.” In *Intolerance: Political Animals and Their Prey*, edited by Robert E. Tully and Bruce Chilton. Hamilton Books, 2017.
- Starr, Meghan (CPT),** and Kaz Lewis. “Marching Forward: Examining the Military’s New Transgender Policy.” Presented at the New England Political Science Association Annual Meeting, Providence, Rhode Island, April 20, 2017.
- Summers, Benjamin (MAJ).** “The Costs of Too Much.” *Small Wars Journal*, February 12, 2017. <http://smallwarsjournal.com/jrnl/art/the-costs-of-too-much>.
- Verardo, Elizabeth (CPT).** “Faith, Foreign Aid, and Fearless Leaders: George W. Bush’s Presidential Decision-Making Model and PEPFAR.” Presented at the Southern Political Science Association 2017 Annual Meeting, New Orleans, Louisiana, January 12, 2017.
- Verardo, Elizabeth (CPT).** “Faith, Freedom, and Foreign Policy: The Religious Rhetoric of Harry S. Truman and George W. Bush.” Presented at the Southern Political Science Association 2017 Annual Meeting, New Orleans, Louisiana, January 12, 2017.

Verardo, Elizabeth (CPT). “Faith, Freedom, and Foreign Policy: The Religious Rhetoric of Harry S. Truman and George W. Bush.” Presented at the Midwest Political Science Association 75th Annual Conference, Chicago, Illinois, April 6, 2017.

Volberding, Peter, and **Jason Warner.** “China and Uranium: Comparative Possibilities for Agency in Statecraft in Niger and Namibia.” Working Paper No. 2017/11. Washington, D.C.: China Africa Research Initiative, School of Advanced International Studies, Johns Hopkins University, March 2017. <http://www.sais-cari.org/publications>.

Warner, Jason. “Sub-Saharan Africa’s Three ‘New’ Islamic State Affiliates.” *CTC Sentinel* 10, no. 1 (January 23, 2017): 28–32.

Warner, Jason. “The African Peace and Security Architecture: Overview and Future.” Presented at the U.S. Department of Defense, “African Union: Opportunities and Limitations” meeting, April 11, 2017.

Wilcox, Aaron (MAJ). “Testing the Manual: ‘Pre-Surge’ Evaluation of Counterinsurgent Strategy in Iraq.” Presented at the International Studies Association 58th Annual Convention, Baltimore, Maryland, February 2017.

Winkelstein, Devlin (MAJ). “Local Institutions and Counterinsurgency: Afghanistan 2009-2013.” Presented at the International Studies Association 58th Annual Convention, Baltimore, Maryland, February 2017.

Department of Systems Engineering COL Robert Kewley, Department Head

Gillespie, Stephen E. (MAJ), Ronald E. Giachetti, Alejandro Hernandez, Paul T. Beery, and Eugene P. Paulo. 2017. “System of Systems Architecture Feasibility Analysis to Support Tradespace Exploration.” In *2017 12th System of Systems Engineering Conference (SoSE)*, 1–6. doi:10.1109/SYSESE.2017.7994944.

McDonald, Kenneth, and Justin M. Anderson. “Honor, the Honorable, and Military Codes of Honor.” Presented at the International Society of Military Ethics, Washington, D.C., January 25, 2017.

Army Cyber Institute COL Andrew Hall, Director

Bell, Patrick (MAJ), and MAJ Evan Davies (D/Social Sciences). “5 Key Points about the Military’s New Blended Retirement System.” *Military Times*, March 27, 2017. <https://www.militarytimes.com/pay-benefits/military-retirement/2017/03/27/5-key-points-about-the-military-s-new-blended-retirement-system/>.

Bell, Patrick (MAJ), and MAJ Evan Davies (D/Social Sciences). “Blended Retirement: Should I Make the Switch?” *Military Times*, June 3, 2017. <https://www.militarytimes.com/pay-benefits/military-retirement/2017/03/27/5-key-points-about-the-military-s-new-blended-retirement-system/>.

Kallberg, Jan, and Thomas S. Cook (D/Electrical Engineering & Computer Science). 2017. “The Unfitness of Traditional Military Thinking in Cyber.” *IEEE Access* 5: 8126–30. doi:10.1109/ACCESS.2017.2693260.

Goethals, Paul (COL), and Meghan E. Hunt. “Crime, Cybersecurity, and Military Systems Analysis.” Presented at the 2017 Institute of Industrial and Systems Engineering Conference, Pittsburgh, Pennsylvania, May 2017.

Johnson, Brian David, and **MAJ Natalie Vanatta.** “A Widening Attack Plain: Threatcasting Tomorrow’s Threats.” Presented at the ShmooCon, Washington, D.C., January 14, 2017.

Scala, Natalie M., and **COL Paul Goethals.** “A Value Model for Cybersecurity Metrics.” Presented at the 2017 Institute of Industrial and Systems Engineering Conference, Pittsburgh, Pennsylvania, May 2017.

Vanatta, Natalie (MAJ). “Who Will Defend the Nation in the Digital Domain?” In *Proceedings of the 12th International Conference on Cyber Warfare and Security*, edited by Adam R. Bryant, Robert F. Mills, and Lopez, Juan, 367–73. Dayton, Ohio: Academic Conferences and Publishing Limited, 2017.

Vanatta, Natalie (MAJ). “The Art and Science of Hiding Messages.” Keynote presented at the Math, Cryptography, and Cyber Security Conference, Utah Valley University, Orem, Utah, April 18, 2017.

Vanatta, Natalie (MAJ), and CPT Eric Waage. “Unleashing the Dogs of [Cyber] War!” Presented at the Thotcon 0x8, Chicago, Illinois, May 4, 2017.

**Combatting Terrorism Center
LTC Bryan Price, Director**

- Gioe, David V.** “Embassy Wars: Espionage and Contested Space.” Discussant at the International Studies Association Annual Conference, Baltimore, Maryland, February 20, 2017.
- Gioe, David V.** “The 1946 UK-USA Agreement: The Mustard Seed of Transatlantic Cyber Operations?” Presented at the International Intelligence History Association: Creating and Challenging the Transatlantic Intelligence Community, Washington, D.C., March 31, 2017.
- Gioe, David V.** “CIA Service and Sacrifice Will Continue, No Matter Who Is Sitting in the White House.” *Foreign Policy*. February 23, 2017. <https://foreignpolicy.com/2017/02/23/cia-service-and-sacrifice-will-continue-no-matter-who-is-sitting-in-the-white-house/>.
- Gioe, David V.** “Intelligence Officers Won’t Exit En Masse During the Trump Administration.” *Lawfare*. March 3, 2017. <https://www.lawfareblog.com/intelligence-officers-wont-exit-en-masse-during-trump-administration>.
- Gioe, David V.**, and Michael S. Goodman. “The Intelligence Costs of Underestimating Russia: A Warning from History.” *War on the Rocks*. March 31, 2017. <https://warontherocks.com/2017/03/the-intelligence-costs-of-underestimating-russia-a-warning-from-history/>.
- Ness, Marielle.** “Southeast Asia.” Beyond the Caliphate. West Point, New York: Combatting Terrorism Center, June 2017. <https://ctc.usma.edu/programs-resources/beyond-the-caliphate-2>.
- Ness, Marielle.** “The Islamic State’s Two-Pronged Assault on Turkey.” Beyond the Caliphate. West Point, New York: Combatting Terrorism Center, March 2017. <https://ctc.usma.edu/programs-resources/beyond-the-caliphate-2>.
- Price, Bryan C.** “An Analysis of Jihadi Hostage-Taking Since 2001.” Presented at the 15th Annual Army Worldwide Anti-Terrorism Conference, Orlando, Florida, February 1, 2017.
- Waage, Erick, and David V. Gioe.** “Information Warfare Isn’t Russian – It’s American as Apple Pie.” *The Strategy Bridge*. March 8, 2017. <https://thestrategybridge.org/the-bridge/2017/3/8/information-warfare-isnt-russian-its-american-as-apple-pie>.
- Yon, Rachel.** “Lip Service for Girls: Policy Implementation and the Juvenile Justice System.” Presented at the Midwest Political Science Association 75th Annual Conference, Chicago, Illinois, April 6, 2017.
- Yon, Rachel.** “Race and Public Policy.” Discussant at the Midwest Political Science Association Annual Conference, Chicago, Illinois, April 6, 2017.

**Office of Economic and Manpower Analysis
LTC Carl J. Wojtaszek, Director**

- Carter, Susan Payne, MAJ Kyle Greenberg (D/Social Sciences), and MAJ Michael S. Walker (CAPE).** “The Impact of Computer Usage on Academic Performance: Evidence from a Randomized Trial at the United States Military Academy.” *Economics of Education Review* 56 (February 1, 2017): 118–32. doi:10.1016/j.econedurev.2016.12.005.
- Carter, Susan Payne, Alexander A. Smith (D/Social Sciences), and LTC Carl Wojtaszek (OEMA).** “Who Will Fight? The All-Volunteer Army after 9/11.” *American Economic Review* 107, no. 5 (2017): 415–19.
- Coumbe, Arthur T.** “U.S. Army Officer Accessions in World War I, 1916–1918.” Presented at the 84th Annual Meeting of the Society for Military History, Jacksonville, FL, March 31, 2017.
- Mayer, John D., and **LTC William Skimmyhorn.** “Personality Attributes That Predict Cadet Performance at West Point.” *Journal of Research in Personality* 66 (February 1, 2017): 14–26. doi:10.1016/j.jrp.2016.10.012.

USMA Library

Christopher Barth, Librarian and Associate Dean

- Danley, Mark.** “The Soldier and the Civilian in Military History and Theory: 250 Years of Global Influences on Military Thinking, 1740-1990.” Commentator at the 84th Annual Meeting of the Society for Military History, Jacksonville, FL, March 31, 2017.
- Hankins, Darrell, Laura Mosher, Heather Seminelli, and Karen Shea.** “Out of Many Comes One! A First Year Experience.” Poster presented at the Southeastern New York Library Resource Council Annual Meeting, New Paltz, New York, June 2, 2017.
- Seminelli, Heather.** “Library Services to Improve Student Research Practices for Real World Math Applications.” Presented at the International Conference on Teaching Collegiate Mathematics, Chicago, Illinois, March 2017.

**USMA Preparatory School
Melanie Dodge, Academic Dean**

Gupta, Anvita, **Melanie Jones**, Timmy O'Connell, Monica Schwarcz, Dorota Halicka, Jiangwei Li, Zbigniew Darzynkiewicz, et al. "Implications of Androgen Receptor Activation on Thyroid Cancer Phenotype." Poster presented at the American Society of Andrology 42nd Annual Conference, Miami, Florida, April 21, 2017.

Gupta, Anvita, Timmy O'Connell, **Melanie Jones**, Karnika Singh, Monica Schwarcz, J. K. Rasamny, Dorota Halicka, et al. "Abstract 4356: Methylation and Expression of Androgen Receptor in Papillary Thyroid Cancer." In *Cancer Research*, 77:4356–4356. Proceedings: American Association for Cancer Research Annual Meeting 2017; April 1-5, 2017; Washington, DC, 2017. doi:10.1158/1538-7445.AM2017-4356.

O'Connell, Timmy J., **Melanie Jones**, Anvita Gupta, Tali Lando, Deya Jourdy, Edward Shin, Augustine Moscatello, Raj Tiwari, and Jan Geliebter. "Abstract 5575: Androgen Receptor Stimulation with 5 α -Dihydrotestosterone (DHT) Decreases PD-L1 Expression in Androgen-Responsive Thyroid Cancer Cells." In *Cancer Research*, 77:5575–5575. Proceedings: American Association for Cancer Research Annual Meeting 2017; April 1-5, 2017; Washington, DC, 2017. doi:10.1158/1538-7445.AM2017-5575.

Call for Published Scholarship

The Office of the Dean and the USMA Library continue to seek the submission of scholarship published by cadets, faculty, and staff in order to better promote and celebrate the contribution by USMA personnel to scholarly communication across all disciplines.

Work should be original scholarship, and can include monographs, journal articles, bibliography, conference presentations and papers, research posters, literature, art, poetry, film, and music.

The period of interest for the next Dean's Celebration of West Point Authors is 01 July - 31 December 2017. Please submit your work to your library liaison listed below:

Behavioral Sciences and Leadership	Darrell Hankins
Chemistry and Life Science	Manja Yirka
Civil and Mechanical Engineering	Laura Mosher
Electrical Engineering and Computer Science	Nick Olijnyk
English and Philosophy	Susan Lintelmann
Foreign Languages	Elaine McConnell
Geography and Environmental Engineering	Alicia Mauldin-Ware
History	G. Corey Harmon
Law	Suzanne Christoff
Mathematical Sciences	Heather Seminelli
Physics and Nuclear Engineering	Mary Ahenakew
Social Sciences	Michael Arden
Systems Engineering	Daniel Pritchard
Military Instruction	Daniel Pritchard
Physical Education	Celeste Evans
Center for Enhanced Performance	Karen Shea
USMA Prep School	Karen Shea