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The Faculty Notebook, September 2017

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The Faculty Notebook, September 2017

Abstract

The Faculty Notebook is published periodically by the Office of the Provost at Gettysburg College to bring to the attention of the campus community accomplishments and activities of academic interest. Faculty are encouraged to submit materials for consideration for publication to the Associate Provost for Faculty Development. Copies of this publication are available at the Office of the Provost.

Keywords

Provost's Office, Faculty Publishing, Academic Publishing, Academic Achievement, Gettysburg College

Disciplines

Library and Information Science | Scholarly Publishing

The FACULTY Notebook



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PUBLICATIONS

Yasemin Akbaba, Associate Professor of Political Science, with co-author Filiz Başkan, published “How to Merge Courses via Skype™? Lessons from an International Blended Learning Project” in *Research in Learning Technology* 25 (2017, online). Students taking the course “Contemporary Issues in Turkish Politics” in Spring 2011 and Fall 2011 at two institutions of higher education – Gettysburg College in the United States, and Izmir University of Economics in Turkey – worked together in virtual-learning environments to complete various tasks as part of their course work. This study reports on the project.

Kurt Andresen, Associate Professor of Physics and Astronomy, with co-authors Alex Plumridge, Steve P. Meisburger, and Lois Pollack, published “The Impact of Base Stacking on the Conformations and Electrostatics of Single-Stranded DNA” in *Nucleic Acids Research* 45.7 (2017): 3932–3943. While DNA is normally in the double-stranded double helix, in many cases there is a single strand of DNA. The structure of these single-stranded DNA are very poorly understood; using measurements to determine the shape, size, and charged nature of single-stranded DNA, we gain important insights into the way proteins might interact with these DNA strands.

Andresen, with staff co-authors **Lucas Thompson, Associate Professor of Chemistry**, and **Peter Fong, Professor of Biology**, student co-authors **Andrea Sitton '14, Taylor Bury '16, Laura Lee '15, and Kevin Lerner '17**, and Gerardo L.F. Carfagno, published “Differential Uptake of Gold Nanoparticles by 2 Species of Tadpole, the Wood Frog (*Lithobates sylvaticus*) and the Bullfrog (*Lithobates catesbeianus*)” in *Environmental Toxicology and Chemistry* (August 25, 2017, online). Nanoparticles are a new class of environmental pollutants and the scientific community as a whole does not really have a good grasp on how the particles impact different species. This study looked at wood frog and bullfrog tadpoles and tried to understand how the presence of gold nanoparticles would affect them. We found that the uptake of gold nanoparticles cannot be generalized across species, and that when the tadpoles were removed from nanoparticles they expelled the vast majority of nanoparticles.

Rimvydas Baltaduonis, Associate Professor of Economics, with co-authors Samuel Bonar, John Carnes, and Erin Mastrangelo, published “Risk and Abnormal Returns in Markets for Congestion Revenue Rights” in *Journal of Energy Markets* 10.3 (September 2017): 35-57. This paper investigates the performance of markets for Congestion Revenue Rights (CRRs) by estimating and analyzing the presence of abnormal returns among these financial instruments. CRRs are defined between two locations on the power transmission

grid, known as a path. CRRs accrue their value based on the energy price differential at two ends of a path.

Kathy Berenson, Assistant Professor of Psychology, with student co-authors **Wesley Gregory '15** and **Jill Glazer '18**, published “Self-Compassion, Self-Injury, and Pain” in *Cognitive Therapy and Research* 41.5 (2017): 777-786. In an experiment developed by Wesley for her honors research project, we showed that a values-affirmation exercise that momentarily increases feelings of self-compassion reduces the unusually high pain tolerance otherwise found in people with a history of non-suicidal self-injury.

Emelio Betances, Professor of Sociology and Latin American Studies, published *La Iglesia catolica y la politica del poder en America Latina: el caso dominicano en perspectiva comparada* (Santo Domingo: Funglode, 2017). Newly revised and updated in its second Spanish edition, this book is a study of the actions that allowed the Church in the Dominican Republic to accommodate the political and social establishment, and thus reinsert itself into the social and political mainstreams. These included offering non-partisan political mediation to the political elite; rebuilding ties with the lower echelons of society; and responding to the challenges of the evangelical movement.

Betances published “La ciudadanía y los movimientos populares en la Republica Dominicana” in *Boletín del Archivo General de la Nación* 42.147 (January-April 2017): 91-118. This article argues that popular movements can make gains by deepening the process of construction of social citizenship. However, their success or failure depends on the underlying global and local structures of power. The struggle to build social citizenship is therefore a long-term process, with advances and setbacks. Recognizing these limitations and designing new means to achieve their goals are the greatest challenges faced by social movements.

Betances, with co-author Rafael Durán Rodríguez, published “Tras las huellas de Franc Báez Evertsz” in *Global: The Magazine of the Global Foundation for Democracy and Development* 12.72 (September-October 2016): 12-21. This essay focuses on an analysis of the published works of Franc Báez Evertsz, and on his contributions as a consultant to the Dominican Government, the United Nations, and various other international organizations. Co-author Rafael Durán Rodríguez is a sociologist at the Universidad Autonoma de Santo Domingo.

Betances published “El movimiento sindical dominicano y la izquierda: un legado agridulce” in *Boletín del Archivo General de la Nación* 41.145 (May-August 2016): 241-266. This article examines the relationship between labor, political parties, and the Latin American state, concluding that labor should retain a degree of autonomy vis-à-vis these actors, both to obtain its own objectives and to avoid being manipulated and left out of the political game.

Michael Birkner, Professor of History, published “From Hackensack to the White House: The Triumph and Travail of E. Frederic Morrow” in *New Jersey Studies: An Interdisciplinary Journal* (Summer 2017): 78-117. This article focuses on the career of the first African-American to serve in an executive capacity in the White House. It considers how Morrow, as a Civil Rights advocate, persisted in an environment where he was criticized by blacks who felt he wasn't pushing hard enough, and by conservatives in both political parties (and inside the Eisenhower White House) who believed he was pressing for too much change, too fast.

Scott Bodderly, Assistant Professor of Political Science, published “Courts and Executives” in *The Oxford Handbook of U.S. Judicial Behavior*, edited by Lee Epstein and Stephanie A. Lindquist (New York: Oxford University Press, 2017). This volume describes and explains how the courts’ political and social context, formal institutional structures, and informal norms affect judicial decision-making. It also explores the impact of judges’ personal attributes and preferences, and how prevailing legal doctrine influences and shapes case outcomes in state and federal courts.

Alice Brawley, Assistant Professor of Management, with co-author Cynthia L.S. Pury, published “Little Things that Count: A Call for Organizational Research on Microbusinesses” in *Journal of Organizational Behavior* 38.6 (July 2017): 917-920. This article describes the most common type of private business in the U.S. – the microbusiness, or that with fewer than 10 employees. We propose a number of research questions that management research should tackle anew in this understudied but very common business setting.

Amy Dailey, Associate Professor of Health Sciences, with co-authors Gail Adorno, Ellen Lopez, Mary Ann Burg, Victoria Loerzel, Michael Killian, Joanne D. Iennaco, Cara Wallace, Dinghy Kristine B. Sharma, and Kevin Stein, published “Positive Aspects of Having Had Cancer: A Mixed-Methods Analysis of Responses from the American Cancer Society Study of Cancer Survivors–II (SCS-II)” in *Psycho-Oncology* (July 31, 2017, online). This study focused on understanding positive aspects of cancer among a large national sample of survivors. The analysis provides new information about cancer survivors’ perceptions of positive aspects from their cancer and factors associated with benefit-finding and personal growth.

Dan DeNicola, Professor and currently **Chair, Department of Philosophy**, published *Understanding Ignorance: The Surprising Impact of What We Don’t Know* (Cambridge, MA: MIT Press, 2017). This book offers the first comprehensive philosophical discussion of ignorance, ranging from conceptual and epistemological to social and ethical issues. Structured by four spatial metaphors – ignorance as place or state, boundary, limit, and horizon – the account addresses our culture of ignorance and argues for a recentering of epistemology on the interaction between knowledge and ignorance.

Peter Fong, Professor of Biology, with staff co-authors **Lucas Thompson, Associate Professor of Chemistry**, and **Kurt Andresen, Associate Professor of Physics**, student co-authors **Andrea Sitton ’14, Taylor Bury ’16, Laura Lee ’15, and Kevin Lerner ’17**, and Gerardo L.F. Carfagno, published “Differential Uptake of Gold Nanoparticles by 2 Species of Tadpole, the Wood Frog (*Lithobates sylvaticus*) and the Bullfrog (*Lithobates catesbeianus*)” in *Environmental Toxicology and Chemistry* (August 25, 2017, online). Gold nanoparticles are emerging contaminants in aquatic ecosystems. This paper describes the uptake of gold, where it is localized, and how quickly it is removed in two species of tadpole that are sensitive to environmental contaminants. We found significant differences between species, and we highlight the importance of these differences in a group (amphibians) that has been globally threatened for over two decades.

Tina Gebhart, Assistant Professor of Art and Art History, published “Material Doctors: Chasing the Craze” in *The NCECA (National Council on Education for the*

Ceramic Arts) Journal 37.1 (2016): 85-87. A precursor to the like-titled conference presentation (see “Professional Papers and Presentations”), this article presents a narrative of the trials involved in correcting a glaze flaw.

Gebhart contributed chapters on “Glaze Unity Formulae,” “Pyrometric Cones,” and “Viscosity” to *Ceramics Monthly’s Guide to Materials & Glazes*, edited by Jessica Knapp (Westerville, OH: American Ceramic Society, 2015). This anthology compiles key writings on technical topics in the ceramics field to form a single, comprehensive reference text.

Steve Gimbel, Professor of Philosophy, published *Isn’t That Clever: A Philosophical Account of Humor and Comedy* (New York: Routledge, 2017). This book offers a new account of the nature of humor, which gives rise to an ethics for joke-telling and an aesthetic theory for judging the quality of jokes.

Darren Glass, Professor of Mathematics – Sciences, published “Klein Four Actions on Graphs and Sets” in *American Mathematical Monthly* 124.6 (June-July 2017): 543–547. This work looks at some numerical invariants of graphs that possess certain kinds of symmetry properties.

Laurence Gregorio, Professor of French, published *Text in the Natural World: Topics in the Evolutionary Theory of Literature* (New York: Peter Lang, 2017). On the premise that aesthetic literature is an evolutionary adaptation like any other, this book offers an introduction to the study of literature under an evolutionary lens. Chapters examine integral building blocks of literature and literary expression (e.g., moral sense, symbolic thought, aesthetics, literary ontology, form, function and device in literature) as effects of evolutionary development.

Barbara Schmitter Heisler, Professor Emerita of Sociology, published *An Artist as Soldier: Seeking Refuge in Love and Art* (New York: Peter Lang, 2017). At the center of this book are the World War II letters of German artist and art teacher Bernhard Epple to his wife, Gudrun, spanning the years 1940-1945. Each letter is beautifully decorated with a drawing. The author has translated the letters into English, and written a brief introduction that places them in their historical context.

Ian Isherwood, Visiting Assistant Professor of War and Memory Studies and currently **Chair, Department of Civil War Era Studies**, with student colleague **S. Marianne Johnson ’15**, published “Gettysburg and the Great War” in *War and Society* 36.3 (2017): 217-234. This article examines the town of Gettysburg during the First World War.

Ryan Kerney, Assistant Professor of Biology, with co-authors Zakiya Whatley, Sarah Rivera, and David Hewitt, published “The Prospects of Artificial Endosymbioses” in *American Scientist* 105.1 (2017): 36-46. We wrote this paper to bring to light novel approaches to biotechnology that are being taken from disparate fields.

Kerney, with student co-authors **Huanjia Zhang ’17** and **Elizabeth Hill ’17**, and co-authors Eunsoo Kim and John A. Burns, published “Transcriptome Analysis Illuminates the Nature of the Intracellular Interaction in a Vertebrate-Algal Symbiosis” in *eLife* (May 2, 2017, online). This collaborative work with researchers at the American Museum of Natural History employed next-generation sequencing technology to examine the genes involved in a symbiotic association.

Kerney, with co-authors Gayani Senevirathne and Madhava Meegaskumbura, published “Comparative Postembryonic Skeletal Ontogeny in Two Sister Lineages of Old World Tree Frogs (Rhacophoridae: *Taruga*, *Polypedates*)” in *PLoS One* 12.1 (January 6, 2017, online). This paper, written with collaborators in Sri Lanka, concerns the comparative skeletal development of two different frog genera.

Betsy Lavolette, Lecturer and Director, Language Resource Center, with co-author Angelika Kraemer, published “The Language Center Evaluation Toolkit: Context, Development, and Usage” in *From Language Lab to Language Center and Beyond: The Past, Present, and Future of the Language Center*, edited by Felix A. Kronenberg (International Association for Language Learning Technology, 2017). We describe how and why the Language Center Evaluation Toolkit was developed, and give recommendations for how it should be used.

Nathalie Lebon, Associate Professor of Women, Gender and Sexuality Studies, published “Popular Feminism at Work: Redistribution and Recognition in the Marcha Mundial das Mulheres in Brazil” in *Popular Sovereignty and Constituent Power in Latin America: Democracy from Below*, edited by Emelio Betances and Carlos Figueroa-Ibarra (New York: Palgrave Macmillan, 2016). The World March of Women is a transnational socialist feminist coalition. Its exceptional Brazilian chapter has successfully organized women from the popular sectors and strengthened their collective voice, a process which is key to building a strong and truly inclusive counter-hegemonic force in terms of gender as well as class. Integral to the March’s success is its collective identity, which consistently interweaves redistribution (of resources across social groups) and recognition (of group rights). This chapter explores the contextual factors and features of the March’s internal political culture that have facilitated this deepening of both redistribution and recognition claims.

Lebon published entries on Afro-Brazilian feminist activists Sueli Carneiro and Edna Roland in the *Dictionary of Caribbean and Afro-Latin American Biography—Volume 1*, edited by Henry Louis Gates Jr. and Franklin K. Knight (New York: Oxford University Press, 2016).

Lebon published “Women’s and Feminist Activism in Latin America” in *The Wiley Blackwell Encyclopedia of Gender and Sexuality Studies*, edited by Nancy A. Naples, Renee C. Hoogland, Maithree Wickramasinghe, and Wai Ching Angela Wong (New York: John Wiley and Sons, 2016). This entry discusses the scope, diversity, and challenges of contemporary women’s and feminist activism in Latin America.

Larry Marschall, Professor Emeritus of Physics and Astronomy, published “Catching Shadow Bands” in *TOTALITY: The Great American Eclipses of 2017 and 2024*, by Mark Littmann and Fred Espenak (New York: Oxford University Press, 2017). This short section describes how to observe and measure the faint ripples of light seen on the ground for a minute or two just before and just after totality of a solar eclipse. The eerie effect is caused by light from the thin sliver of the disappearing sun being focused and defocused by small pockets of warmer and cooler air in the earth’s atmosphere. Many observers at the 2017 “Great American Eclipse” reported seeing shadow bands.

Brian Meier, Professor of Psychology, with co-authors Tim Hopthrow, Nic Hooper, Lynsey Mahmood, and Ulrich Weger, published “Mindfulness Reduces the Correspondence Bias” in *Quarterly Journal of Experimental Psychology* 70.3 (2017): 351–360. In three experiments, we found that a mindfulness training manipulation reduced the correspondence bias, or the idea that people sometimes give undue weight to dispositional rather than situational factors when explaining behaviors. These results suggest that mindfulness training can play a unique role in reducing social biases related to person perception.

John Murphy, Associate Professor of French, published *Yearning to Labor: Youth, Unemployment, and Social Destiny in Urban France* (Lincoln: University of Nebraska Press, 2017). Based on more than a year of ethnographic field research in the housing projects circling the French city of Limoges, this book explores how the global spread of neoliberal ideologies and practices is experienced firsthand by contemporary urban youths as they confront an increasingly precarious job market.

Todd Neller, Professor of Computer Science, with Michael Wollowski and James Boerkoel, co-edited *AI Magazine’s* special issue on Artificial Intelligence Education (38.2, Summer 2017). The issue, with an “Editorial Introduction” co-written by Neller, Wollowski, and Boerkoel, featured articles on MOOCs, interdisciplinary project-driven courses, ethical considerations in AI courses, and other topics reflecting the current state and needs of AI education.

Neller was appointed to the editorial board of *AI Matters*, the quarterly newsletter of the Association for Computing Machinery (ACM)’s Special Interest Group in Artificial Intelligence (SIGAI). He edited the “AI Education Matters” column, and also authored four columns: “Birds of a Feather” (2.4, Summer 2016); “Open Access AI Resources” (3.1, Winter 2017); “Machine Learning Resources” (3.2, Spring 2017); and “Deep Neural Network Learning Resources” (3.3, Summer 2017).

Christina Noto ’17 published “Bringing Stories to Life by Sharing Archival Material” in *The Mid-Atlantic Archivist* 46.3 (Summer 2017): 9, 31. In this article, I explain my work as a Kolbe Fellow in the Special Collections and College Archives division of Musselman Library during the summer of 2016. I discuss my research process, the sources I consulted, and my experience working in the archive.

Douglas Page, Visiting Assistant Professor of Political Science, published “When Do Voters Support the European Union’s Involvement in Gay Rights?” in *Political Behavior* (February 20, 2017): 1-24. I argue that marginalization on the basis of sexuality motivates support for alternatives to the authority of one’s national government. Using an original survey of Bosnia and Herzegovina, I find that those who identify more closely with gay people are more likely to support transferring control of gay rights to the EU.

Page published “How the Criteria for Joining the European Union Affect Public Opinion: The Case of Equal Pay between Women and Men in Bosnia and Herzegovina” in *Journal of Common Market Studies* (July 3, 2017): 1-17. Existing studies suggest that normative commitments to the European Union’s gender equality standards remain weak in states applying for EU membership, and that citizens are unresponsive to information that the EU provides. I find that supporters of independence from the EU assign less responsibility to their government for unequal pay when equal pay is addressed as an EU issue.

VoonChin Phua, Professor and currently Chair, Department of Sociology, published “The Prized Connection: Portugueseness in Brazilians” in *InterDISCIPLINARY Journal of Portuguese Diaspora Studies* 5 (2017): 25-37. Drawing on information from a broader study on Brazilians, I examine what having Portuguese blood means to them through their construction of a virtual social identity.

Wendy Piniak, Assistant Professor of Environmental Studies, with co-authors Reny B. Tyson, Camila Domit, David Mann, Michael Hall, Douglas P. Nowacek, and Mariana M.P.B. Fuentes, published “Novel Bio-Logging Tool for Studying Fine-Scale Behaviors of Marine Turtles in Response to Sound” in *Frontiers in Maritime Science* 4.219 (July 14, 2017, online). Data describing sea turtle responses to anthropogenic and natural marine sound are rare. Our paper presents a novel bio-logging tool and data analysis methods to help fill this data gap.

Dave Powell, Associate Professor of Education, published “‘Commitment to Social Justice is Not Enough; Love is Not Enough’: Helping New Social Studies Teachers Develop Content Knowledge for Teaching” in *Teaching Social Studies: A Methods Book for Methods Teachers*, edited by S.G. Grant, John Lee, and Kathy Swan (Charlotte, NC: Information Age, 2017). This chapter lays out an approach for helping social studies teachers adapt disciplinary knowledge to the task of teaching in schools.

James Puckett, Assistant Professor of Physics and Astronomy, with co-authors Karen E. Daniels and Jonathan E. Kollmer, published “Photoelastic Force Measurements in Granular Materials” in *Review of Scientific Instruments* 88.5 (May 2017, online). Photoelastic techniques are used to make both qualitative and quantitative measurements of the forces within idealized granular materials. We describe the optics underlying the technique, and illustrate how it can be used to quantitatively determine the vector contact forces between particles in a 2D granular system.

Kathryn Rhett, Professor and currently Chair, Department of English, published “La Belle Indifference” in *Harvard Review* 50 (Fall 2016). This is a personal essay about amputation.

Michael Ritterson, Professor Emeritus of German Studies, with Utz Rachowski, translated *Im Schatten der Sehnsucht nach Freiheit: Argentinische Geschichten*, by Jorge R.G. Sagastume (Hamburg: Shoebox House, 2017). The book is a series of seven accounts, originally in English, of incidents Sagastume experienced as a teenager during the 1970s military dictatorship in Argentina.

Tim Shannon, Professor and currently Chair, Department of History, published “The Baubles of America: Object Lessons from the Eclectic Empire of Peter Williamson” in *Experiencing Empire: Power, People, and Revolution in Early America*, edited by Patrick Griffin (Charlottesville: University of Virginia Press, 2017). This essay uses the artifacts displayed in Edinburgh’s American Coffeehouse to examine how eighteenth-century Britons consumed their empire and constructed their knowledge of Native American people and the American landscape.

Shannon published “A ‘Wicked Commerce’: Consent, Coercion, and Kidnapping in Aberdeen’s Servant Trade” in *William and Mary Quarterly* 3d Series, 74.3 (July 2017): 437-466. This article uses evidence related to a kidnapping case in eighteenth-century

Aberdeen, Scotland, to explore how individuals became involved in the trans-Atlantic trade in indentured servants. In particular, it focuses on how the participation of children in this trade raised issues about the legal age of consent, parental rights, and the use of indentured labor as a form of poor relief.

Steve Sivi, John McCrea and Marion Ball Dickson Professor of Psychology, with student colleagues **Samantha R. Eck '16, Lana S. McDowell '16, and Jennifer Soroka '15**, published “Effects of Cross-Fostering on Play and Anxiety in Juvenile Fischer 344 and Lewis Rats” in *Physiology and Behavior* 169 (2017): 147-154. The data reported in this paper suggest that the overall level of playfulness in a particular strain of rat is fairly resistant to the influences of maternal behavior during the first few weeks of life, and may be particularly sensitive to genetic variation. On the other hand, how the urge to play is modified by motivational factors may be influenced more by epigenetic factors.

Megan Adamson Sijapati, Associate Professor and currently Chair, Department of Religious Studies, published “Muslim Belonging in Hindu South Asia: Ambivalence and Difference in Nepali Public Discourses” in *The Journal of Society and Culture in South Asia* 3.2 (2017): 198-219. The role of Islam and Muslims in secular Hindu South Asia is central to debates about who belongs and what constitutes national identity. This article examines the symbolic and abstract dimensions of representations of Muslim minority belonging in Nepal, and argues that there is an underlying narrative representing Muslims as either cooperative supporters of Hindu religious life in a Hindu majority culture, or as dangerous non-patriots with proclivities to violence.

Carolyn Snively, Professor of Classics, published “Late Antique Dardania: A Moveable Province?” in *Balkanistica* 30.2 (2017): 333-338. This essay considers how the modern attempt to equate the ancient kingdom and Late Antique province of Dardania with the modern country of Kosovo threatens the integrity of investigation into Dardania.

Snively published “Golemo Gradište at Konjuh: A New City or a Relocated One?” in *New Cities in Late Antiquity: Documents and Archaeology*, edited by Efthymios Rizos (Turnhout, Belgium: Brepols, 2017). In this article, the evidence for Roman activity around Konjuh before the foundation of the Late Antique city is considered, as well as the reasons for establishment of this city and other new urban settlements in Late Antiquity.

Sharon Stephenson, Sahm Professor and currently Chair, Department of Physics and Astronomy, with co-authors M.D. Jones, T. Baumann, J. Brett, J. Bullaro, P.A. DeYoung, J.E. Finck, N. Frank, K. Hammerton, J. Hinnefeld, Z. Kohley, A.N. Kuchera, J. Pereira, A. Rabeh, J.K. Smith, A. Spyrou, K. Stiefel, M. Tuttle-Timm, R.G.T. Zegers, and M. Thoennessen, published “Neutron-Unbound Excited States of ^{23}N ” in *Physical Review C* 95 (April 25, 2017, online). This paper gives new insight into the structure of an extremely neutron-rich, short-lived nucleus. ^{23}N is an excellent example of a nuclear shell model that can be predictive but not fully explanatory of nuclear forces.

Eileen Stillwaggon, Professor of Economics and Benjamin Franklin Professor of the Liberal Arts, with co-authors Andrea-Romana Prusa, David C. Kasper, Larry Sawers, Evelyn Walter, and Michael Hayde, published “Congenital Toxoplasmosis in Austria: Prenatal Screening for Prevention is Cost-Saving” in *PLoS – Neglected Tropical Diseases* 11.7 (July 10, 2017, online). This article reports on the economic savings of

Austria's successful program of prenatal screening and maternal and neonatal treatment for toxoplasmosis. Over the 25 years of the screening program, Austria has seen a reduction of cases of congenital infection from several hundred children per year to about 8 per year, and has prevented profound injuries in affected children through early diagnosis and treatment.

Stillwaggon, with co-authors Ian J. Begeman, Joseph Lykins, Ying Zhou, Bo Shiun Lai, Pauline Levigne, Kamal El Bissati, Kenneth Boyer, Shawn Withers, Fatima Clouser, A. Gwendolyn Noble, Peter Rabiah, Charles N. Swisher, Peter T. Heydemann, Despina G. Contopoulos-Ioannidis, Jose G. Montoya, Yvonne Maldonado, Raymund Ramirez, Cindy Press, François Peyron, and Rima McLeod, published "Point-of-Care Testing for *Toxoplasma gondii* IgG/IgM Using *Toxoplasma* ICT IgG-IgM Test with Sera from the United States and Implications for Developing Countries" in *PLoS – Neglected Tropical Diseases* 11.6 (June 26, 2017, online). This article reports the results of a comparison of the accuracy of a new point-of-care diagnostic test with the older laboratory-based test, and considers the implications for cost and accessibility in universal screening programs.

Brent Talbot, Associate Professor and Coordinator of Music Education, Sunderman Conservatory of Music, published *Gending Rare: Children's Songs and Games from Bali* (Chicago: GIA Publications, 2017). This collection of children's folksongs and games from Bali is designed for elementary classrooms exploring cultural traditions from around the world. The collection includes 14 song booklets, beautifully illustrated with cultural background; game instructions; texts and transliterations; traditional Balinese-notated versions of the songs; and Western-notated arrangements of each song for performing on gamelan or classroom instruments. Also included is a pedagogical guide for developing lesson plans, instructions for reading Balinese notation, a build-your-own shadow puppet kit, a topographical map of Bali, and access to videos and recordings on an accompanying website, www.balimusicbook.com.

Lucas Thompson, Associate Professor of Chemistry, with staff co-authors **Kurt Andresen, Associate Professor of Physics**, and **Peter Fong, Professor of Biology**, student co-authors **Andrea Sitton '14, Taylor Bury '16, Laura Lee '15**, and **Kevin Lerner '17**, and Gerardo L.F. Carfagno, published "Differential Uptake of Gold Nanoparticles by 2 Species of Tadpole, the Wood Frog (*Lithobates sylvaticus*) and the Bullfrog (*Lithobates catesbeianus*)" in *Environmental Toxicology and Chemistry* (August 25, 2017, online). Nanoparticles are a new class of environmental pollutants and the scientific community as a whole does not really have a good grasp on how the particles impact different species. This study looked at wood frog and bullfrog tadpoles and tried to understand how the presence of gold nanoparticles would affect them. We found that the uptake of gold nanoparticles cannot be generalized across species, and that when the tadpoles were removed from nanoparticles they expelled the vast majority of nanoparticles.

Beatriz Trigo, Associate Professor of Spanish, with Mary Ann Dellinger, co-edited *Entornos Digitales: Conceptualización y Praxis* (Barcelona: Editorial de la Universitat Oberta de Catalunya, 2017). This is one of the first books focusing on the Digital Humanities in Hispanic literature, film, and cultural production.

Trigo published “Las humanidades digitales: qué, quién y como” in *Entornos Digitales: Conceptualización y Praxis*, edited by Beatriz Trigo and Mary Ann Dellinger (Barcelona: Editorial de la Universitat Oberta de Catalunya, 2017). This chapter is an overview of the Digital Humanities in Hispanic cultural production.

Trigo published “*Amanece, que no es poco* o la dimensión utópica de la cultura pura hegeliana” in *Romance Notes* 57.2 (2017): 255-266. This article explores the Hegelian concept of pure culture as a metaphor for the political in the film *Amanece, que no es poco* (1989).

Kerry Wallach, Associate Professor and currently **Chair, Department of German Studies**, published *Passing Illusions: Jewish Visibility in Weimar Germany* (Ann Arbor: University of Michigan Press, 2017). This book draws on historical sources and cultural texts to examine constructions of German-Jewish visibility, as well as instances in the 1920s and early 1930s when it was concealed, revealed, or contested. Its introduction and conclusion bring German-Jewish passing into dialogue with African-American racial passing and queer passing, thereby offering insight into present-day discourses of minority visibility.

Andy Wilson, Assistant Professor of Environmental Studies, with co-authors Glenn E. Stauffer, Margaret Brittingham, Daniel W. Brauning, and David A.W. Miller, published “Stewardship Responsibility of Public and Private Lands for Songbird Conservation” in *Biological Conservation* 213.A (September 2017): 185-193. We find that public lands support a disproportionately high percentage of the populations of some bird species, but that private lands are most important for other species. Understanding this will help direct conservation measures.

Wilson, with co-authors Daniel W. Brauning, Caitlin Carey, and Robert S. Mulvihill, published “Spatial Models to Account for Variation in Observer Effort in Bird Atlases” in *Ecology and Evolution* 7.16 (August 2017): 6582-6594. We show that spatial models, which account for partial survey coverage, allow for robust species distribution predictions in biological atlases.

REVIEWS

Felicia Else, Associate Professor and currently **Chair, Department of Art and Art History**, reviewed *Making and Moving Sculpture in Early Modern Italy*, edited by Kelley Helmstutler Di Dio (Farnham, UK: Ashgate, 2015), in *Sixteenth Century Journal* 47.3 (Fall 2016): 683-684. The pieces in this book deal with how sculptures were made and how they were moved.

Jack Ryan, Vice Provost and Dean of Arts and Humanities, reviewed *Macho Row: The 1993 Phillies and Baseball's Unwritten Code*, by William C. Kashatus (Lincoln: University of Nebraska Press, 2017), in *Aethlon: The Journal of Sports Literature* (September 5, 2017, online). The book is an account of the misfit bunch that almost returned World Series glory to the City of Brotherly Love.

Ryan reviewed *Masters of the Games: Essays and Stories on Sports*, by Joseph Epstein (New York: Rowman & Littlefield, 2015), in *Aethlon: The Journal of Sports Literature* (August 28, 2017, online). Epstein's book is a collection of essays, profiles, short stories, and opinion pieces about sports.

COMMENTARIES, BLOG POSTS, & GENERAL-AUDIENCE PUBLICATIONS

Abou B. Bamba, Associate Professor of History and currently **Chair, Department of Africana Studies**, was interviewed by Vincent Hiribarren for *Libération's* Africa4 Blog (July 19, 2017, online). In this interview, hosted by a French newspaper and titled "Un nouveau miracle économique ivoirien?" I ask for caution in labeling the recent economic boom in Ivory Coast as a "new Ivorian miracle." The current upsurge in economic activities might be temporary, especially if care is not taken to address the issue of the extraversion of the economy.

Bamba was interviewed by Kim Yi Dionne for the *Washington Post's* "Monkey Cage" blog (July 14, 2017, online). The interview, titled "Is Ivory Coast Seeing a Second 'Economic Miracle'?" and featuring my book, *African Miracle, African Mirage* (2016), is an installment of the Monkey Cage's "African Politics Summer Reading Spectacular." I discussed how the historical study of Ivory Coast's postwar bid for modernity (1950-1980) can help us shed light on contemporary issues of development.

Dave Powell, Associate Professor of Education, published "No, Education Isn't the Civil Rights Issue of Our Time: We Shouldn't Buy School Choice Rhetoric Masquerading as Civil Rights" in *Education Week* 36.31 (2017): 23. This commentary explores the way politicians invoke the rhetoric of civil rights to justify school choice programs that actually make the work of securing civil rights much more difficult.

PROFESSIONAL PAPERS AND PRESENTATIONS

Kathy Berenson, Assistant Professor of Psychology, with student colleagues **Meagan Lupolt '16, Tess Anderson, '17, Melissa Menna '18, and Jill Glazer '18**, presented a poster titled "Flawed or Valuable but Not Both: Effortlessly Perfect Self-Presentation is Associated with Low Integration of Self-Views in Daily Life" at the 29th Annual Convention of the Association for Psychological Science (APS), Boston, MA, May 25-28, 2017. Our research used diary methods to demonstrate a mental-health vulnerability associated with trying to project an image of confidence and ease.

Paul Carrick, Adjunct Professor of Philosophy, delivered an invited lecture titled "Can the 'Philanthropic Imperative' Enhance International Health Care Funding?" at

the international conference “Environmental Disasters as Crimes against Humanity,” University of Windsor Law School, Ontario, Canada, June 27, 2017. Carrick addressed the plight of the nearly 750 million people living in extreme poverty and suffering from malnutrition and disease worldwide. After reviewing current relief efforts by the World Health Organization and International Red Cross, Carrick argued that the Kantian-inspired “Philanthropic Imperative” may serve as a fruitful concept by which to encourage stronger financial support internationally for future public health interventions.

Felicia Else, Associate Professor and currently **Chair, Department of Art and Art History**, gave an invited guest lecture titled “From Colossal Failure to Political Mouthpiece: The Narratives of a Florentine Public Statue” at the Department of Art History and Archaeology, Washington University, St. Louis, MO, April 6, 2017. This talk deals with the various responses to a public statue, Bartolommeo Ammannati’s *Neptune*, by Florentine viewers from the sixteenth century to the nineteenth century. The talk traces the origin of a popular nickname, “Il Biancone,” and its use by a satirical journal during the Risorgimento.

Else presented a paper titled “The Destructive Power of Fire and Water in the Representation of Naval Battles in 16th Century Art and Festivals” at an international symposium co-sponsored by the Institut d’histoire moderne et contemporaine and the Paris Institute for Advanced Study, Paris, France, March 23, 2017. This paper, speaking to the symposium theme of “Water and Fire in the Representation of Political Power in Early Modern Europe,” dealt with the juxtaposition of fire and water in naval battles of the 16th century.

Kay Etheridge, Professor of Biology, presented a paper titled “Maria Sibylla Merian: A Biologist to the Bone” at the Maria Sibylla Merian Conference, Amsterdam, Holland, June 7-9, 2017. Merian (German, 1647-1717) has been characterized as an outstanding natural history artist, but the texts of her four books on insects were as groundbreaking as her images. My paper argues that Merian was as passionate a naturalist (biologist, in modern terms) as Charles Darwin or Carl Linnaeus, and that her talents and skills as an artist were employed in support of her true focus, the ecology of insects and their plant hosts.

Tina Gebhart, Assistant Professor of Art and Art History, both moderated and presented on a panel titled “Material Doctors: Towards a Unified Glaze Theory” at the 50th Annual Conference of the National Council on Education for the Ceramic Arts (NCECA), Kansas City, MO, March 16-19, 2016. Prof. Gebhart illustrated a broad approach to glaze theory, and discussed its applications to glaze family groups, glaze flaws, and glaze modification.

Nathifa Greene, Assistant Professor of Philosophy, presented a paper titled “Habit, Resistance, and Liberation” at the Annual Meeting of the Caribbean Philosophical Association (CPA), Borough of Manhattan Community College, New York, NY, June 23, 2017. Rastafarian linguistic and dietary practices are treated as examples of habits that foster resistance against oppression, in line with the conference theme, “Theorizing Livivity, Decolonizing Freedom.”

Greene presented a paper titled “Emancipatory Habits” at the 91st Meeting of the American Philosophical Association (APA) Pacific Division, Seattle, WA, April 14, 2017. This paper, presented as part of an invited symposium entitled “Skill, Know-How, and

Virtue,” demonstrates the crucial role of habitual action in liberatory forms of knowledge and in skillful practices that engender resistance against oppression.

Brent Harger, Assistant Professor of Sociology, presented a paper titled “Stigmatized Telling: Victim and Bystander Responses to Negative Peer Interactions in Elementary School” at the 112th Annual Meeting of the American Sociological Association (ASA), Montreal, Quebec, August 13, 2017. In this paper I discuss the ways that students decide whether or not to report negative peer interactions at school. I find that students use a number of factors to determine whether they will tell adults about a given situation, including their interpretations of an interaction, their relationships with those involved, and their own previous behaviors.

Álvaro Kaempfer, Associate Professor of Spanish and Latin American, Caribbean and Latino Studies, and currently **Chair, Department of Globalization Studies**, presented a paper titled “Pricing Citizenship at the Beginning of the XIX Century” at the Segundo Simposio de la Sección Cono Sur of the Latin American Studies Association (LASA), Montevideo, Uruguay, July 19-22, 2017. The paper contrasted Latin American constitutional discussions of pricing or assessing the required capital and the kind of capital necessary for a male individual to be considered a citizen fully authorized to exercise his political rights. The impact of these procedures and assessments had a decisive impact on the political and cultural community articulated as a nation-state, as well as suggesting who could not be included in the decision-making process.

Kaempfer presented a paper titled “Volver a Quilín” at the XXXV International Congress of the Latin American Studies Association (LASA), Lima, Perú, April 29-May 1, 2017. The paper explored the accounts, through different material supports and genres (chronicles, histories, and letters), of the events surrounding the agreement signed by the Spanish Crown with a series of indigenous populations of the Americas (later known as Mapuche) in January 1641 – the only official act recognizing them as a sovereign nation/power over specific territorial jurisdictions in order to conduct relations, cooperation, and trade.

Betsy Lavolette, Lecturer and Director, Language Resource Center, with co-author Angelika Kraemer, presented a paper titled “Results of the 2017 IALLT Survey” at the biennial International Association for Language Learning Technology (IALLT) Conference, Moorhead, MN, June 22, 2017. We presented the results of the 2017 IALLT Survey, which asks language center directors and staff a series of questions about their working conditions, spaces, budgets, staffing, etc.

Nathalie Lebon, Associate Professor of Women, Gender and Sexuality Studies, presented a paper titled “The Legacy and Transformation of Brazilian Popular Feminisms and the World March of Women” at the 34th International Congress of the Latin American Studies Association (LASA), New York, NY, May 27-30, 2016. The paper, as part of the panel “Pasts, Presents, and Futures of ‘Popular Feminisms’ in Transnational Struggles for a Better World,” examines the ways in which the contemporary World March of Women in Brazil has not only channeled but also transformed ideologies and practices of Latin American popular feminism of the 1980s, as well as how it suffers from some of the same limitations, especially with regard to women of African and indigenous descent.

Lebon presented a paper titled “Building Democracy from Below in Brazil through Feminist Popular Education: The Promotoras Legais Populares and the Marcha Mundial das Mulheres” at the 33rd International Congress of the Latin American Studies Association (LASA), San Juan, Puerto Rico, May 27, 2015. This paper, as part of the panel “Democracia desde abajo: Soberania popular y poder constituyente,” traces the origins of feminist popular education in Brazil at the intersection of feminist activism and the popular education movement, and evaluates feminist popular education practices in the World March of Women.

R.C. Miessler, Systems Librarian, Musselman Library, with staff colleague **Janelle Wertzberger, Assistant Dean and Director of Scholarly Communications, Musselman Library**, presented a paper titled “Developing a Community of Practice Among Undergraduate Digital Scholars” at the Keystone Digital Humanities Conference, Chemical Heritage Foundation, Philadelphia, PA, July 14, 2017. Focusing on Musselman Library’s Digital Scholarship Summer Fellowship (DSSF) program, the presentation emphasized the ways in which the digital scholarship community of practice has been strengthened at Gettysburg through collaborative partnerships, student mentoring, and increased awareness of the value of digital scholarship activity in the classroom.

Miessler, with student colleagues **Lauren White ’18, Keira Koch ’19, and Julia Wall ’19**, gave an invited talk titled “#dssf16+1: Library-Led Digital Scholarship for Undergraduates at a Small Institution” at the Spring Conference of the Pennsylvania Library Association (PaLA) College and Research Division, Bucknell University, Lewisburg, PA, May 25, 2017. Lauren, Keira, and Julia discussed their experiences with the first cohort of the Digital Scholarship Summer Fellowship.

Todd Neller, Professor of Computer Science, presented a paper titled “Optimal Play of the Farkle Dice Game” at the 15th International Conference on Advances in Computer Games (ACG 2017), Leiden, Netherlands, July 3-5, 2017. The research, done with Matthew Busche, featured the computation and visualization of optimal play for the most common ruleset of the jeopardy dice game Farkle, fairest komi (compensation points) for the second player, as well as practical, approximately-optimal human play strategy. The accompanying paper was awarded 2nd Place for Best Paper.

Neller presented a paper titled “Artificial Intelligence and Ethics” as part of the Department of Computer Science Colloquium Series, Gettysburg College, Gettysburg, PA, March 2, 2017. The talk defined three ethical systems and presented relationships between them according to the more general definition of utilitarianism used by AI practitioners; discussed ethical questions raised in scenes of the movie *Robot and Frank* (2012); and explained why utility function design is the primary differentiator between utopic and dystopic visions.

Neller served on the organizing committee and chaired the Model AI Assignments track and session of EAAI-2017: The Seventh Symposium on Educational Advances in Artificial Intelligence, San Francisco, CA, February 5-6, 2017. He also published “Model AI Assignments 2017” in *Proceedings of the 31st AAAI Conference on Artificial Intelligence (AAAI-17)* (Palo Alto, CA: AAAI Press, 2017): 4822-4824. This abstract overviews the peer-reviewed accepted contributions of the Model AI Assignments track. In 2017, the symposium – collocated with AAAI, the prime Artificial Intelligence conference in this hemisphere – attracted over 200 attendees.

Neller presented a paper titled “Bayesian Network Reasoning with Gibbs Sampling” as a Model AI Assignment at EAAI-2017: The Seventh Symposium on Educational Advances in Artificial Intelligence (collocated with AAAI-17), San Francisco, CA, February 5-6, 2017. These peer-reviewed, open-access curricular materials help Artificial Intelligence instructors teach an important algorithm for uncertain reasoning.

Eric Noreen, Associate Professor and currently **Chair, Department of Health Sciences**, with student colleagues **Cara E. Pietrolongo '14** and **David S. Gilmore '14**, presented a paper titled “The Effects of *Cissus Quadrangularis* on Body Composition and Blood Lipids” at the 64th Annual Meeting of the American College of Sports Medicine (ACSM), Denver, CO, May 30-June 1, 2017. In this study, we found that 6 weeks of supplementation with the herb *Cissus quadrangularis* significantly reduced body fat and increased high-density cholesterol in healthy college-aged adults. The study was also published in *Medicine & Science in Sports & Exercise* 49.5S (May 2017): 932.

Jack Ryan, Vice Provost and Dean of Arts and Humanities, participated in a panel titled “Breaking the Cycle of Burnout for Minority Professors: Tips for Coping in the Present and Advocating for the Future” at the 100th Annual Conference of the Association for Education in Journalism and Mass Communication (AEJMC), Chicago, IL, August 9-12, 2017. The panel was designed to address concerns of and to suggest strategies for faculty from underrepresented groups.

Carolyn Snively, Professor of Classics, presented a paper titled “The Late Antique City at Golemo Gradište, Konjuh, and the Fortification Network of the Kriva River Valley” at the international conference “Fortified Settlements of the Justinianic Period,” held at the Diachronic Museum of Larissa, Greece, May 5-6, 2017. The city at Golemo Gradište was the only city known among the fortresses of the fortification network that protected the Roman road through the Kriva River Valley.

Snively, with Goran Sanev, presented a paper titled “Life – and Death – in the Late Antique City at Konjuh” at the 4th International Symposium of Archaeology: Vita est Vita, Bansko, Strumica, November 3-6, 2016. Several burials have been found at and mostly within the Late Antique city at Golemo Gradište. Information from the burials, e.g., grave type, location, and condition of the skeleton, reveals a great deal about conditions of life in the city in the 6th century AD.

Isabel Valiela, Adjunct Associate Professor of Spanish and Adjunct Associate Professor of Women, Gender and Sexuality Studies, presented a paper titled “H.V.: The Cuban Revolution through One Man’s Life” at the Bridges across Cultures III Conference, co-sponsored by Washington & Jefferson College, at the Centro Europeo di Studi Rosettiani, Vasto, Italy, June 11-13, 2017. This paper draws from the results of a two-year exchange of emails and interviews with a Cuban man who lived through the early stages of the Cuban revolutionary regime until 2006, when he began a new life in Barcelona, Spain. His memories and reflections on his life through the many significant events of Cuban history reveal what it was like to be a child of the revolution and, later on, a man who began to question his once strong belief in the ideals of the society that had shaped him. His memories and insights add a singular voice to the collective portrait of this significant era of Cuban history.

Kerry Wallach, Associate Professor and currently **Chair, Department of German Studies**, presented a paper titled “Artist Rahel Szalit-Marcus in and Beyond Berlin” as part of the international workshop “Spaces and Places in German Jewish Culture,” Hebrew University, Jerusalem, Israel, June 25-26, 2017. This paper explores the places and contexts that shaped the work of Jewish artist and illustrator Rahel Szalit-Marcus (1892-1942), who was born in Eastern Europe, was active in Berlin and Paris in the 1920s and 1930s, and was murdered in Auschwitz.

Wallach gave an invited lecture titled “Jewish Passing and Visibility in Weimar Germany” at the Hebrew University, Jerusalem, Israel, June 21, 2017. The lecture, part of a Research Seminar in German History in association with Tel Aviv University, was based on Wallach’s recently published book, *Passing Illusions: Jewish Visibility in Weimar Germany* (2017).

PROFESSIONAL DISTINCTIONS AND AWARDS

Devin McKinney, Archives Assistant, Musselman Library, was included in the anthology *Shake It Up: Great American Writing on Rock and Pop from Elvis to Jay Z*, edited by Jonathan Lethem and Kevin Dettmar (New York: Library of America, 2017). McKinney was represented by an excerpt from his book *Magic Circles: The Beatles in Dream and History* (2003).

Todd Neller, Professor of Computer Science, was one of 30 North American Computer Scientists awarded Senior Member status in the Association for Computing Machinery (ACM). Awarded on May 22, 2017, the citation reads: “The Senior Members Grade recognizes those ACM members with at least 10 years of professional experience and 5 years of continuous Professional Membership who have demonstrated performance through technical leadership, and technical or professional contributions.”

DIGITAL PROJECTS

Todd Neller, Professor of Computer Science, with student colleague **John Duncan '17**, published an Android game app, “Poker Squares,” in September 2016. The app, which features a Gettysburg-developed AI player, is available through the Google Play Store.

PROFESSIONAL OR CREATIVE ACTIVITY

Tina Gebhart, Assistant Professor of Art and Art History, exhibited work in the 25th Annual “Strictly Functional Pottery” national exhibition, held at the Market House Craft Center, Lancaster, PA, September 15-October 21, 2017. *Standing Tall with Suspenders*, a teapot, was selected for this exhibition, which features the best of contemporary functional ceramics. The juror for the exhibition is Linda Sikora.

Gebhart exhibited work in “Guest List: Ceramic Ware from the Gill Collection,” an exhibition held at the Cohen Gallery, Alfred University, Alfred, NY, April 16-August 1, 2016. *Agate Vase* was selected from a prominent private ceramics collection and exhibited as part of a flipped-classroom design course. The exhibition was curated by Natalie Burkey, Harrison Csorny, Zoe Kurunow, Jess Stapf, and Emily Wright.

Gebhart exhibited work in “delecTABLE: The Fine Art of Dining – The Third Biennial National Juried Exhibit of Functional Ceramics,” held at the Art Students League of Denver Gallery, Denver, CO, April 4-May 13, 2016. *Standing Tall with Flowers*, a bottle-vase form, was included in this exhibition celebrating functional ceramics. The juror for the exhibition was Peter Beasecker.

Gebhart was selected for the Finalist Exhibition of the international Zanesville Prize for Contemporary Ceramics, co-sponsored by the Muskingum County Community Foundation (MCCF), the Zanesville Museum of Art, and others, and held at the Zanesville Museum of Art, Zanesville, OH, September 26, 2015-January 2, 2016. *Porcelain Soldiers III*, a set of ten porcelain bowls, was a finalist for the Zanesville Prize, the largest best-of-show prize for ceramics in the Western Hemisphere. The jurors for the exhibition were Garth Johnson, Julia Galloway, and Doug Jeck.

Gebhart exhibited work in the 23rd Annual “Strictly Functional Pottery” national exhibition held at the Market House Craft Center, Lancaster, PA, September 25-October 31, 2015. *Pumpkinned Ewer*, a pouring bottle, was selected for this exhibition featuring the best functional ceramics nationally. The juror for the exhibition was Matt Long.

Gebhart exhibited work in “The Cup Show: The Hudgens 1st National Juried and Invitation Cup Exhibition,” held at the Hudgens Center for the Arts, Duluth, GA, September 19, 2015. *Sipping Caucus*, a set of porcelain mugs, was exhibited in this show celebrating the cup. The juror for the exhibition was Carr McCuiston.

Gebhart exhibited work in the international juried “35th Anniversary Exhibition” held at the Baltimore Clayworks Gallery, Baltimore, MD, September 5-October 10, 2015. *Porcelain Soldiers: Battalion I*, a small ensemble of porcelain bowls, was selected for this exhibition of ceramics artworks in celebration of an art center’s long, international ceramics history. The juror-curator for the exhibition was Deborah Bedwell.

Gebhart exhibited work in the 6th Annual “10x10x10xTieton” exhibition, held at the Mighty Tieton Warehouse Gallery, Tieton, WA, August 8-October 11, 2015. *Crease Cup Duo*, a pair of porcelain cups, and *Stretch Square Bottle*, a large budvase, were shown in this multi-media, international exhibition of small-scale artworks. An exhibition catalog was also published, in hand-printed, hand-bound book form. The juror for the exhibition was Vicki Halper.

Gebhart exhibited work in the 9th Annual “3rd Coast National” exhibition, held at the K-Space Contemporary Gallery, Corpus Christi, TX, August 7-September 8, 2015. *Porcelain Soldiers I* and *Porcelain Soldiers II*, two sets of porcelain bowls, were shown. In this multi-media exhibition, and were featured prominently in the gallery’s press coverage, including local newspapers. The jurors for the exhibition were Deborah Fullerton Dunn, Rich Gere, and Ken Rosier.

Nathifa Greene, Assistant Professor of Philosophy, was an invited panelist in an author-meets-critics roundtable discussion of the newly-published *Creolizing Hegel* (Michael Monahan, editor), held as part of the Annual Meeting of the Caribbean Philosophical Association (CPA), Borough of Manhattan Community College, New York, NY, June 24, 2017. The book is part of the *Creolizing the Canon* series, edited by Jane Anna Gordon and Neil Roberts, and published by Rowman & Littlefield. This presentation treats Anna Julia Cooper’s 1925 dissertation manuscript on the Haitian Revolution as an important contribution to Caribbean political philosophy.

Ari Isaacman-Beck, Visiting Assistant Professor of Violin, Sunderman Conservatory of Music, won a prize in the 18-to-35-year-old category of the New York International Artists Violin Competition, May 2017. As a winner, Isaacman-Beck will perform at Weill Recital Hall, Carnegie Hall, New York, NY, on September 17, 2017.

Russell McCutcheon, Associate Professor and Director of Bands, Sunderman Conservatory of Music, served as Music Director and Conductor for the Pennsylvania Lions All-State Band, an ensemble which gathers high school students from across Pennsylvania for a collaborative musical experience. Between June 25 and July 6, 2017, McCutcheon led the band first in a four-day residency at Gettysburg College, then in a seven-day tour of Chicago, where they gave a series of performances as part of the International Lions Convention.

McCutcheon served as Program Director for the Leadership Track of the Summer Band Academy, McNeese State University, Lake Charles, LA, June 11-15, 2017. He was also invited to conduct the Academy Honor Band, featuring high school students from around the region, in a one-week intensive music experience culminating in a concert performance on the McNeese campus.

McCutcheon adjudicated performances of over 100 concert bands, orchestras, and jazz ensembles in a series of nine music festivals in Pennsylvania and Maryland as part of Music in the Parks/Festivals of Music, May-June 2017.

Todd Neller, Professor of Computer Science, presented “Sequential Placement Optimization Games: Poker Squares, Word Squares, and Take It Easy!” to the Gettysburg College Game Club, Gettysburg, PA, April 4, 2017. The talk featured the aforementioned games, demonstrated how they belong to the same family of games, and discussed how game design is aided by the mutation and crossover of game mechanics “genes.”

Neller gave a seminar titled “Faith and Finance” for two sections of Math 103 on December 2, 2016, and for the Gettysburg College DiscipleMakers Christian Fellowship (DCF) at his home on February 25, 2017. The seminar covered scriptures concerning money, basic concepts of financial literacy, and a Christian perspective on investing.

Neller gave a seminar on time management titled “Getting Things Done for the Glory of God” for the Gettysburg College DiscipleMakers Christian Fellowship (DCF) at his home on November 12, 2016. The seminar covered a fusion of David Allen’s *Getting Things Done*; Covey, Merrill and Merrill’s *First Things First*; and Matt Perman’s *What’s Best Next* books on time management, with a view to being a good steward of time and effort for the glory of God.

Neller led or assisted “Hour of Code” sessions for over 265 local students from Migrant Education, Gettysburg Area Middle School, and Franklin Township Elementary School, from November 2016 to January 2017. We joined tens of millions of students worldwide in sharing a fun, hands-on introduction to the basic concepts of programming or “coding.”

Neller presented “A Sampling of Chess and Chip Games” to the Gettysburg College Game Club on September 20, 2016. The talk featured the games Amazons, Ataxx, Lines of Action, and Breakthrough, all high-quality games that share the characteristic of being playable with a Chess set and Poker chips.

Megan Adamson Sijapati, Associate Professor and currently **Chair, Department of Religious Studies**, was a participant and grant recipient for the National Endowment for the Humanities Summer Institute on “Islam in Asia: Traditions and Transformations.” The event, a multidisciplinary four-week summer institute program for undergraduate educators teaching on Islam in Asia, was hosted by the Asian Studies Development Program, East-West Center, Honolulu, HI, June 12-July 7, 2017.

Sharon Stephenson, Sahn Professor and currently **Chair, Department of Physics and Astronomy**, was an invited member of the panel “Diverse Career Paths in Nuclear Science” at the annual Gordon Research Seminar on Nuclear Chemistry, “New Directions of Growth in Nuclear Science through Structure and Reactions,” Colby-Sawyer College, New London, NH, June 18, 2017. Gordon Research Seminars, as part of the Gordon Conferences, are designed to support early-career scientists.



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