

THE FACULTY NOTEBOOK

APRIL 2019

Vol. XXIV, No. 2

PUBLICATIONS

Megan Benka-Coker, Assistant Professor of Health Sciences, with co-authors Maggie L. Clark, Sarah Rajkumar, Bonnie N. Young, Annette M. Bachand, John R. Balmes, Robert Brook, Tracy L. Nelson, John Volckens, Steve J. Reynolds, Ander Wilson, Christian L'Orange, Nicholas Good, Casey Quinn, Kirsten Koehler, Sebastian Africano, Anibal Osorto Pinel, and Jennifer L. Peel, published "Exposure to Household Air Pollution from Biomass Cookstoves and Levels of Fractional Exhaled Nitric Oxide (FeNO) among Honduran Women" in *International Journal of Environmental Research and Public Health* 15.11 (November 2018): 2544. In this article, we explore the health impacts of using firewood for cooking by exploring a novel marker of airway inflammation among women in Honduras.

Benka-Coker, with co-authors S. Rose Eilenberg, Kelsey R. Bilsback, Michael Johnson, John K. Kodros, Eric M. Lipsky, Agnes Naluwagga, Kristen M. Fedak, Brooke Reynolds, Jennifer Peel, Maggie Clark, Ming Shan, Sankar Sambandam, Christian L'Orange, Jeffrey R. Pierce, R. Subramanian, John Volckens, and Allen L. Robinson, published "Field Measurements of Solid-Fuel Cookstove Emissions from Uncontrolled Cooking in China, Honduras, Uganda, and India" in *Atmospheric Environment* 190 (October 2018): 116-125. This research explores different cookstove types and designs used in various parts of the world. We evaluated the pollution emissions of four stove types in the field setting.

Benka-Coker, with co-authors Sarah Rajkumar, Maggie L. Clark, Bonnie N. Young, Annette M. Bachand, Robert D. Brook, Tracy L. Nelson, John Volckens, Stephen J. Reynolds, Christian L'Orange, Nicholas Good, Kirsten Koehler, Sebastian Africano, Anibal B. Osorto Pinel, and Jennifer L. Peel, published "Exposure to Household Air Pollution from Biomass-Burning Cookstoves and HbA1c and Diabetic Status among Honduran Women" in *Indoor Air* 28.5 (September 2018): 768-776. This study examines the impact of household air pollution (cooking with firewood) on a measure of diabetes among women in Honduras.

Emelio Betances, Professor of Sociology and Latin American Studies, published "Movimiento sociales y estructuras de poder" in *La últimas décadas del siglo XX (1961-2000)*, Vol. 6 of the series *Historia General del Pueblo Dominicana* (Santo Domingo: Academia Dominicana de la Historia, 2018). This chapter examines the contributions of labor, peasant, and urban organizations to the construction of social citizenship and democracy in the Dominican Republic.

Scott Boddery, Assistant Professor of Political Science, published "Signals from a Politicized Bar: The Solicitor General as a Direct Litigant before the U.S. Supreme Court" in

Constitutional Political Economy (January 2019, online). Previous accounts of the solicitor general's advantage before the U.S. Supreme Court roundly explain the phenomenon as a function of the office being a source of reliable legal information to the Court justices. I demonstrate, however, that macro-level analysis—the office's overall winning percentage—misses an intricate dynamic between policy-minded justices and the executive agency. Examining every case between 1961 and 2007 in which the solicitor general's office represented the United States before the Supreme Court, I demonstrate that “the solicitor general advantage” is present, but contingent on justice-level ideological congruence with the White House incumbent.

Peter Carmichael, Fluhrer Professor of Civil War History and Director, Civil War Institute, published *The War for the Common Soldier: How Men Thought, Fought, and Survived in Civil War Armies* (Chapel Hill: University of North Carolina Press, 2018). Digging deeply into soldiers' writing, Carmichael resists the idea that there was “a common soldier,” but looks to their own words to find common threads in soldiers' experiences and ways of understanding what was happening around them. In the end, he argues that a pragmatic philosophy of soldiering emerged, guiding members of the rank and file as they struggled to live with the contradictory elements of their violent and volatile world.

Carmichael published “The Trophies of Victory and the Relics of Defeat: Returning Home in the Spring of 1865” in *War Matters: Material Culture in the Civil War Era*, edited by Joan E. Cashin (Chapel Hill: University of North Carolina Press, 2018). Carmichael explores the ways that Union and Confederate soldiers made meaning of Appomattox through souvenirs and other mementos associated with soldiering. He also looks at Civil War veterans as tourists returning to the battlefield.

Carmichael published “A Whole Lot of Blame to Go Around: The Confederate Collapse at Five Forks” in *Petersburg to Appomattox: The End of the War in Virginia*, edited by Caroline E. Janney (Chapel Hill: University of North Carolina Press, 2018). In remembering the Confederate catastrophe at Five Forks, former Confederates showed that the Lost Cause could not unify all white Southerners when it came to remembering the war.

Vern Cisney, Assistant Professor of Interdisciplinary Studies, published *Deleuze and Derrida: Difference and the Power of the Negative* (Edinburgh: Edinburgh University Press, 2018). This work examines the distinction between the two conceptions of difference offered by the 1960s French thinkers Jacques Derrida and Gilles Deleuze. It situates this analysis in the context of the history of Western philosophy, and looks specifically at the ways in which Derrida and Deleuze interact with the works of G.W.F. Hegel, Friedrich Nietzsche, and Martin Heidegger.

Cisney published “The Poststructuralist Broom of Wallace's System: A Conversation Between Wittgenstein and Derrida” in *Kritikos: An International and Interdisciplinary Journal of Postmodern Cultural Sound, Text and Image* 15 (Fall 2018, online). David Foster Wallace famously characterizes his first novel, *The Broom of the System*, as “a conversation between [Ludwig] Wittgenstein and [Jacques] Derrida.” In this essay I argue that it is

Derrida, not Wittgenstein, who points the way out of the solipsistic position in which Wittgenstein leaves us, according to Wallace.

John Commito, Professor Emeritus of Environmental Studies, with student co-authors **Brittany Jones '12, Mitchell Jones '12, and Sondra Winders '14**, published “After the Fall: Legacy Effects of Biogenic Structure on Wind-Generated Ecosystem Processes Following Mussel Bed Collapse” in *Diversity* 11.1 (2019): 11. Mussel beds are disappearing from the Gulf of Maine, leaving behind massive amounts of biogenic structure in the form of empty and broken shells. We examined how this shell material interacts with daily changes in wind-generated hydrodynamics to alter ecosystem processes across the seafloor. We discovered that mussel bed collapse has dramatically changed sediment flux and population turnover rates for many important species. This work appeared in the Special Issue “Diversity of Ecosystem Engineers in the World Coasts and Oceans.”

Dan DeNicola, Professor Emeritus of Philosophy, published *Moral Philosophy: A Contemporary Introduction* (Toronto: Broadview Press, 2018). This text presents a comprehensive explication and critique of the major theories that have shaped Western ethics. It traces our various attempts to ground morality—in nature, in religion, in culture, in social contracts, and in aspects of the human person such as reason, emotions, caring, and intuition—and assesses the scope, requirements, and limits of morality.

Christopher Fee, Professor of English, published *Arthur: God and Hero in Avalon* (London: Reaktion Books, 2019). This book explores the figures, objects, and locations of the Arthurian canon through the lens of comparative mythology, collating the literary and archaeological evidence in an attempt to explain the core elements of this tradition which remain relevant and compelling in the twenty-first century.

Becca Fincher-Kiefer, Professor of Psychology, published *How the Body Shapes Knowledge: Empirical Support for Embodied Cognition* (Washington, D.C.: American Psychological Association, 2019). This book explores the ways in which our sensory and physical experiences shape how we think. Embodied cognition is a theory which suggests that thinking entails reusing the same neural pathways that were used when we first came to understand something—and that our knowledge, therefore, comes from action and sensory experiences with the world.

Pete Fong, Professor of Biology, with student co-authors **Kelsey E. Dipenta '21, Sarahrose M. Jonik '20, and Courtney D. Ward '20**, published “Short-Term Exposure to Tricyclic Antidepressants Delays Righting Time in Marine and Freshwater Snails with Evidence for Low-Dose Stimulation of Righting Speed by Imipramine” in *Environmental Science and Pollution Research* 26.8 (March 2019): 7840-7846. Drugs excreted by people and subsequently released by sewage treatment plants end up in streams, rivers, or the ocean, where they can have effects on aquatic organisms. Antidepressants are some of the most commonly prescribed drugs around the world, and affect animal behavior. We report that exposure to tricyclic antidepressants (e.g., “Elavil,” “Tofranil”) disrupts snail righting behavior, making it difficult for snails to reorient themselves. While high concentrations are inhibitory, low concentrations are stimulatory; thus, the physiological mechanism of

action appears to involve hormesis, a condition that results in opposite effects at different dosages. We discuss the possible environmental impacts of these antidepressants on aquatic organisms.

Tim Good, Associate Professor of Physics and Astronomy, with co-authors Evan M. Aguirre and Earl E. Scime, published “Ion Beams in Multi-Species Plasma” in *Physics of Plasma* 25 (April 4, 2018, online). This paper reports the results of experiments aimed at investigating the acceleration of supersonic ion beams in expanding plasma. The mechanism we are studying is proposed for next-generation plasma thruster engines to power spacecraft in Earth’s orbit or in interplanetary travel. In our experiments conducted at West Virginia University, we tested recent theories suggesting that thrust could be enhanced by mixing plasma gases. Our results did not support the theory.

Susan Hochmiller, Assistant Professor of Music and Vocal Studies, Sunderman Conservatory of Music, published *So You Want to Sing Chamber Music: A Guide for Performers* (Lanham, MD: Rowman and Littlefield, 2018). The fourteenth title in the NATS (National Association of Teachers of Singing) *So You Want to Sing* series—dedicated to the exploration of different vocal genres and intended for professional singers, teachers of singing, and students—this book provides a foundation for exploring, studying, and performing vocal chamber music, in addition to emphasizing its pedagogical and collaborative value.

Alvaro Kaempfer, Professor of Spanish and currently **Chair of Globalization Studies**, published “Periodismo, Pedagogía y Revolución: *El Monitor Araucano*’a la Sombra de un Gobierno Ilustrado y Liberal” in *DIECIOCHO* 42.1 (2019): 183-202. This article approaches *El Monitor Araucano*, a periodical published between April 1813 and October 1814, as a media narrative integrating revolution and journalism to push for the construction of a sovereign State and the profile of the political community able to sustain it. This journalistic discourse characterizes the independence revolution and locates the event not only continentally but also globally, to promote the bureaucratic and state structure that makes its consolidation possible.

Ryan Kerney, Associate Professor of Biology, with student co-authors **Jasper Leavitt ’15, Elizabeth Hill ’17, and Huanjia Zhang ’17**, and co-authors Eunsoo Kim and John Burns, published “Co-Cultures of *Oophila amblystomatis* between *Ambystoma maculatum* and *Ambystoma gracile* Hosts Show Host-Symbiont Fidelity” in *Symbiosis* (January 14, 2019, online). We went to Oregon and Washington to collect embryos of the Northwestern Salamander along with their algal symbionts. We then did experiments swapping symbionts with the Easter Spotted Salamander to see if they played by the same rules.

Kerney, with co-authors Olga Ossipova, Jean-Pierre Saint-Jeannet, and Sergei Y. Sokol, published “Regulation of Neural Crest Development by the Formin Family Protein Daam1” in *Genesis: The Journal of Genetics and Development* (April 19, 2018, online). This paper analyzed a novel role of the daam1 protein in neural crest development.

Kerney, with co-authors James Hanken and David C. Blackburn, published “Early Limb Patterning in the Direct-Developing Salamander *Plethodon cinereus* Revealed by *sox9* and *col2a1*” in *Evolution & Development* (March 12, 2018, online). This paper describes the molecular anatomy of skeletal differentiation in the limb in a direct-developing salamander.

Kerney, with co-authors Mansour Alkobtawia, Heather Ray, Elias H. Barriga, Mauricio Moreno, Anne-Helene Monsoro-Burq, Jean-Pierre Saint-Jeannet, and Roberto Mayor, published “Characterization of Pax3 and Sox10 Transgenic *Xenopus laevis* Embryos as Tools to Study Neural Crest Development” in *Developmental Biology* (March 6, 2018, online). This paper reports a new neural crest reporter line of transgenic frogs.

Larry Marschall, Professor Emeritus of Physics and Astronomy, published “Astronomy, 2019” in *The World Almanac and Book of Facts* (New York: World Almanac, 2018). This article is an annual compilation of data on events in the heavens, such as eclipses, phases of the moon, and positions of the sun, with general information on astronomy for a general audience.

Devin McKinney, Archives Assistant, Musselman Library, with **Michael J. Birkner, Professor of History**, co-edited *Common Cause: An Oral History of the World War II Home Front* (Gettysburg, PA: Musselman Library, 2018). In excerpts drawn from Musselman Library’s Oral History Archive, the World War II years are recalled by dozens of people who endured them on the home front. Through word and image, *Common Cause* evokes the texture of American life in the 1940s, and the daily realities of being a nation at war.

Brian Meier, Professor of Psychology, with co-authors Michael D. Robinson and Benjamin M. Wilkowski, published “A Social Cognitive Analysis of Antagonism and Reactive Aggression” in *The Handbook of Antagonism: Conceptualizations, Consequences, and Treatment of the Low End of Agreeableness*, edited by Joshua Miller and Donald Lynam (San Diego: Elsevier, 2019). Antagonistic people are hostile and prone to reactive aggression under conditions of provocation. This chapter examines these dynamics in terms of social cognitive mechanisms.

Meier, with staff co-authors **Kathy Cain, Professor** and currently **Chair, Department of Psychology**, and **Chris Barlett, Associate Professor, Department of Psychology**, and co-authors Benjamin M. Wilkowski and Colleen Boyle, published “Do We See Eye to Eye? Moderators of Correspondence between Student and Faculty Evaluations of Day-to-Day Teaching” in *Teaching of Psychology* 45 (2018): 107-114. We examined how correspondence between student and instructor ratings is moderated by time of semester and student demographic variables in 137 students and five instructors. On 10 separate days, students and instructors rated teaching effectiveness and challenge level of the material. Multilevel modeling indicated that student and instructor ratings of teaching effectiveness converged overall, but more advanced students and Caucasian students converged more closely with instructors. Student and instructor ratings of challenge converged early but diverged later in the semester.

Alice Brawley Newlin, Assistant Professor of Management, with co-authors Patrick J. Rosopa, Theresa P. Atkinson, and Stephen A. Robertson, published “On the Conditional and Unconditional Type I Error Rates and Power of Tests in Linear Models with Heteroscedastic Errors” in *Journal of Modern Applied Statistical Methods* 17.2 (2018, online): eP2647. Preliminary assumption checks in statistical analyses may actually be less effective than originally believed. We extend this principle, using simulations, to tests on differences in regression slopes.

Heather Odle-Dusseau, Associate Professor of Management and currently **David M. Levan Endowed Chair of Ethics and Management**, with co-authors Russell A. Matthews and Julie H. Wayne, published “Employees’ Financial Insecurity and Health: The Underlying Role of Stress and Work-Family Conflict Appraisals” in *Journal of Occupational and Organizational Psychology* 91.3 (September 2018): 546-568. Full-time employees from two separate samples responded to questions regarding their financial insecurity and subsequent work-family conflict, stress, and health. Results revealed that when workers experience financial insecurity, it can have detrimental effects on their health, and that the effect of financial insecurity on worker health appears to occur because of increased work-family conflict and stress associated with financial insecurity.

Odle-Dusseau, with co-authors Ellen Ernst Kossek and Leslie B. Hammer, published “Family Supportive Supervision: A Cross-Cultural Perspective with Implications for Leadership Training and Development” in *The Cambridge Handbook of the Global Work-Family Interface*, edited by Kristen M. Shockley, Winny Shen, and Ryan C. Johnson (Cambridge, UK: Cambridge University Press, 2018). The authors review the research conducted on family-supportive supervisor behaviors across cultures. Implications for leadership training and development are provided.

Christopher Oechler, Assistant Professor of Spanish, published “Dictating Aesthetic and Political Legitimacy through Golden Age Theater: *Fuente Ovejuna* at the Teatro Español, Directed by Cayetano Luca de Tena (1944)” in *Hispanic Review* 86.4 (Autumn 2018): 439-461. This article analyzes the aesthetic, political and historiographical consequences of a 1944 Spanish production of Lope de Vega’s *Fuente Ovejuna*, a sixteenth-century history play that dramatizes a village’s rebellion against a tyrannical overlord.

Douglas Page, Visiting Assistant Professor of Political Science, with co-author Sam Whitt, published “Beyond Keeping the Peace: Can Peacekeepers Reduce Ethnic Divisions After Violence?” in *Political Behavior* (August 13, 2018): 1-26. Existing research suggests that international peacekeeping contributes to conflict resolution and helps sustain peace (often in locations with hostile ethnic divisions), but it is unclear whether the presence of peacekeepers actually reduces underlying ethnocentric views and parochial behaviors that sustain divisions. We find that regions with peacekeepers exhibit lower levels of ethnocentrism in comparison to regions without peacekeepers, and this effect persists even after peacekeepers have departed.

James Puckett, Assistant Professor of Physics and Astronomy, with co-authors Michael Sinhuber, Kasper van der Vaart, Rui Ni, Douglas H. Kelley, and Nicholas T. Ouellette,

published “Three-Dimensional Time-Resolved Trajectories from Laboratory Insect Swarms” in *Scientific Data* 6 (2019, online). Aggregations of animals display complex and dynamic behavior, at both the individual level and the group level. We provide a data set of three-dimensional, time-resolved trajectories, including positions, velocities, and accelerations, of individual insects in laboratory insect swarms.

Richard Russell, Associate Professor of Psychology, with staff co-authors **Alex L. Jones** and **Jennifer Sweda**, student co-author **Carlota Batres '18**, and co-authors Aurélie Porcheron and Frédérique Morizot, published “Positive Facial Affect Looks Healthy” in *Visual Cognition* 26.1 (2018): 1-12. In three studies, we found evidence that both smiling and more subtle displays of positive emotion affect how healthy people appear.

Russell, with student co-author **Carlota Batres '18**, and co-authors Jeffrey A. Simpson, Lorne Campbell, Alison M. Hanson, and Lee Cronk, published “Evidence That Makeup is a False Signal of Sociosexuality” in *Personality and Individual Differences* 122 (February 1, 2018): 148-154. We found that use of makeup is not associated with sexual behavior or attitudes in a sample of college students, but that people perceive women as more promiscuous when they wear makeup. A third study found that faces are perceived as more promiscuous when wearing makeup because they are perceived as more attractive, and perceived attractiveness and perceived promiscuity are associated.

Russell, with staff co-author **Alex L. Jones** and co-author Aurélie Porcheron, published “Makeup Changes the Apparent Size of Facial Features” in *Psychology of Aesthetics, Creativity, and the Arts* 12.3 (2018): 359-368. We tested the hypothesis that makeup makes the facial features look larger. We found that the eyes and eyebrows look larger with makeup, but that the lips look no different in size with makeup.

Russell, with student co-author **Carlota Batres '18**, and co-authors Aurélie Porcheron, Gwenaél Kaminski, Sandra Courrèges, and Frédérique Morizot, published “Evidence That the Hormonal Contraceptive Pill is Associated with Cosmetic Habits” in *Frontiers in Psychology* (August 23, 2018, online). In a sample of pre-menopausal women, we found that women not using the hormonal contraceptive pill (i.e., naturally cycling women) spent more time applying makeup and appeared to be wearing more makeup than did women who were using the contraceptive pill.

Patturaja Selvaraj, Assistant Professor of Management, with co-authors Ramaswami Mahalingam and Srinath Jagannathan, published “Decasticization, Dignity, and ‘Dirty Work’ at the Intersections of Caste, Memory, and Disaster” in *Business Ethics Quarterly* 29.2 (April 2019): 213-239. In this qualitative study we examine the role of caste, class, and Dalit janitorial labor in the aftermath of floods in Chennai, India, in 2015. Drawing from a variety of sources including interviews, social media, and news coverage, we studied how Dalit (formerly known as “untouchable”) janitors were treated during the performance of janitorial labor for cleaning the city.

Tim Shannon, Professor of History, edited *Atlantic Lives: A Comparative Approach to Early America*, 2nd Edition (New York: Routledge, 2019). This is a revised and expanded edition

of a primary-source collection intended for students of early American and Atlantic World history. It features excerpts from first-person accounts—such as travel, captivity, and slave narratives—describing Atlantic exploration, colonization, and migration from the fifteenth through nineteenth centuries.

Nikki Shariat, Assistant Professor of Biology, with student co-authors **Cameron P. Thompson '19, Alexandra N. Doak '18, Naufa Amirani '19, and Erin A. Schroeder '20**, and co-authors Justin Wright, Subhashinie Kariyawasam, and Regina Lamendella, published “High-Resolution Identification of Multiple Salmonella Serovars in a Single Sample by Using CRISPR-SeroSeq” in *Applied and Environmental Microbiology* 84.21 (November 2018, online). Salmonella serovars can exhibit differential phenotypes, including virulence, antibiotic resistance, and host restriction. This work develops an amplicon-based next-generation sequencing approach that exploits serovar patterns of the Salmonella CRISPR loci to rapidly identify multiple serovars in a single sample.

Megan Adamson Sijapati, Associate Professor and currently Chair, Department of Religious Studies, published “Preparing for the House of God: Nepali Muslim Narratives of the Hajj” in *HIMALAYA, the Journal of the Association for Nepal and Himalayan Studies* 38.2 (December 2018): Article 14. This essay focuses on first-person narratives of Muslims directly before and after their journeys to/from Kathmandu and Mecca, for the Hajj pilgrimage, in 2005-2006, collected, translated, and analyzed by the author. To date, studies and public representations of Muslims in Nepal in the period of Nepal’s long transition to secularism have focused predominantly on the population’s mobilization of religious identity and its religio-political aspirations, productions, and experiences that help to constitute it as a collective. These representations have been key in affirming Muslims’ rights as a minority in a newly secular federal republic of immense ethnic and religious diversity and a history of Hindu hegemony. Through the Hajj narratives of Nepali Muslim presented in this essay, a contrasting portrait to these dominant representations is offered.

Sijapati, with co-author Jacqueline H. Fewkes, published “Himalayan Ummah: Mapping Muslim Communities and Cultures in the Himalayas” in *HIMALAYA, the Journal of the Association for Nepal and Himalayan Studies* 38.2 (December 2018): Article 7. This article includes editorial comments and an introduction to a Special Issue of *HIMALAYA*.

Carolyn Snively, Professor Emerita of Classics, published “Spaces for Deposition of Offerings in Early Byzantine Churches: Possible Sacristies at Golemo Gradište, Konjuh” in *Giving Gifts to God: Evidences of Votive Offerings in the Sanctuaries, Temples and Churches (Proceedings of the 1st & 2nd International Archaeological Conference “KOKINO”)*, edited by Dejan Gjorgjievski (Skopje, Kumanovo: 2016-2017). In the Episcopal Basilica at the archaeological site of Golemo Gradište, Konjuh, two rooms that were accessible from the narthex included furnishings that might have been used for the deposition of offerings, i.e., bread and wine for the Eucharist, as well as other gifts.

Snively published “The Episcopal Basilica in Context/Епископската базилика во контекст” in *Studies in the Antiquities of Stobi. Volume IV*, edited by Silvana Blaževska

(Stobi: Phoibos Verlag, 2018). In response to a great deal of nonsense that has been written about the Episcopal Basilica at Stobi, especially about the date of its earlier phases, this article attempts to lay out briefly the chronological evidence for the four major construction phases of the church, against the background of other events at Stobi and the historical context in the Balkan peninsula in the 5th and 6th centuries.

Gina Velasco, Assistant Professor of Women, Gender and Sexuality Studies, published “Negotiating Legacies: The ‘Traffic in Women’ and the Politics of Filipina/o American Feminist Solidarity” in *Asian American Feminisms and Women of Color Politics*, edited by Lynn Fujiwara and Shireen Roshanravan (Seattle: University of Washington Press, 2018). Velasco argues that the use of the “traffic in women” discourse in Filipina/o American feminist organizing actually makes the lives of migrant workers more precarious, while contributing to moralistic anti-sex worker policy and rhetoric. While the anti-imperialist framework of Filipina/o American feminism is a useful model for Asian American feminism more broadly, it must remain open to the kinds of “loving” internal critique and debate that are the legacy of women of color feminism.

David Walsh, Assistant Professor of Religious Studies, published “The Nature of Food: Indigenous Dene Foodways and Ontologies in the Era of Climate Change” in *Indigenous Religions, Volume 2: World Making, Cosmology, Ecology, and Life-Ways*, edited by Graham Harvey and Amy Whitehead (New York: Routledge, 2019). What does it mean when the caribou no longer come? This chapter is an ethnographic study of Indigenous Dene environmental relationships through the lens of food in the context of climate change.

Kerry Walters, Professor Emeritus of Philosophy, published *Saint Oscar Romero: Priest, Prophet, Martyr* (Cincinnati: Franciscan Media, 2018). This is a biography of Archbishop and newly canonized saint Oscar Romero, the Salvadoran churchman who became an advocate for the poor and oppressed in Latin America. In telling his story, the author also explores the history and scope of liberation theology.

COMMENTARIES, BLOG POSTS, AND GENERAL-AUDIENCE PUBLICATIONS

Scott Boddery, Assistant Professor of Political Science, published “How to Turn Down Political Heat on Supreme Court and Federal Judges: Stop Signing Opinions” in *USA Today* (December 7, 2018). Featuring Professor Boddery’s scholarship, this piece contends that the politicization of the federal courts comes from outside actors rather than the courts themselves, while proposing a solution to guard the judiciary from future political attacks.

Chris Fee, Professor of English, with staff co-author **Brendan Cushing-Daniels, Associate Professor of Economics** and currently **Harold G. Evans Professor in Eisenhower Leadership Studies**, published “Honoring Veterans Means Funding Suicide Prevention” at *The Hill* (November 12, 2018). The average suicide rate today among all those who are serving or have served in the U.S. military is more than 20 per day, 17 of

whom are veterans. Involvement with the Veterans Administration helps reduce the risk of suicide among veterans. The health and well-being of our veterans is not only a moral imperative, it also serves the common good.

Fee published “Who C.A.R.E.S. about the Homeless?” in the *Gettysburg Times* (November 8, 2018): B5. Since 2012, Gettysburg C.A.R.E.S. (Combined Area Resources for Emergency Shelter) has brought together local churches and citizens to provide emergency shelter to those without housing during the coldest months. Last year alone, C.A.R.E.S. served over five dozen local folks, including six children. Many guests work, but are unable to afford housing. One sign of hope is the commitment of young people to learning about and helping to address the plight of our most vulnerable neighbors.

Sherm Hendrix, Professor Emeritus of Biology, published notes on the recent activities of the Helminthological Society of Washington in *The American Society of Parasitologists Newsletter* (Spring 2019): 6-7. The Helminthological Society is a scientific organization in the Washington D.C. area whose members study animal parasites of all sorts.

Ryan Kerney, Associate Professor of Biology, with co-author John Burns, published “Algae Living in Salamanders, Friend or Foe?” in *The Science Breaker* (May 22, 2018). This is a commentary blog that follows a 2017 publication from my lab.

Kerney published “Salamanders in Cross-Disciplinary Research—Meeting Report” at *The Node* (September 18, 2018). This is a conference summary from a 2018 meeting in Vienna on salamander regeneration and development.

Larry Marschall, Professor Emeritus of Physics and Astronomy, published “The Limited Reign of Saturn’s Rings” in *Natural History* (March 2019): 6. This short, popular-level article in the magazine’s “Samplings” section describes recent research on the age and stability of Saturn’s rings, based on data from the last days of the Cassini orbiting mission.

REVIEWS

Jack Ryan, Vice Provost, Dean of Arts and Humanities and Associate Professor of English, reviewed *Cocaine + Surfing: A Sordid History of Surfing’s Greatest Love Affair*, by Chas Smith, in *Aethlon: The Journal of Sport Literature* (February 7, 2019, online). In this memoir, Smith attempts to link Peru’s drug history with surfing. He fails but has fun doing it.

Ryan reviewed *The Black Bruins: The Remarkable Lives of UCLA’s Jackie Robinson, Woody Strode, Tom Bradley, Kenny Washington, and Ray Bartlett*, by James W. Johnson, in *Aethlon: The Journal of Sport Literature* (February 6, 2019, online). Johnson traces the athletic and social impact of five athletes who challenged and transformed multiple sports at UCLA.

Megan Adamson Sijapati, Associate Professor and currently **Chair, Department of Religious Studies**, reviewed *Religion, Secularism, and Ethnicity in Contemporary Nepal*, edited by David N. Gellner, Sondra L. Hausner, and Chiara Letizia, in *Pacific Affairs* 91.2 (2018): 418-420. This review examines an editorial volume on secularism and religion in post-civil war and post-monarchy Nepal.

PROFESSIONAL PAPERS AND PRESENTATIONS

Farah Ali, Visiting Assistant Professor of Spanish, presented a paper titled “Immigrant Identity and Language Attitudes: A Mixed-Methods Study of Muslim Women in Barcelona” at the 27th Conference on Spanish in the U.S. and 12th Conference on Spanish in Contact with Other Languages, Cleveland State University, Cleveland, OH, April 4-6, 2019. This presentation discusses the results of a study conducted on immigrant identity as reflected in the linguistic attitudes of Muslim women within the multilingual context of Catalonia, Spain; specifically, this study focuses on attitudes towards Spanish, Catalan, and informants’ heritage languages, as well as how these attitudes relate to gendered, religious identity.

Ali presented a paper titled “Language as a Gendered Practice: Narratives of Muslim Immigrant Women” at the forum “Forging Linguistic Identities,” Towson University, Towson, MD, March 14-16, 2019. This presentation examined the narratives of Muslim immigrant women in Barcelona, focusing on how informants’ self-reported language use reflects gendered identity. These narratives demonstrate how informants perform and/or contest gendered identity through language, as well as how such gendered identity stems from the sociocultural norms rooted in both the Muslim immigrant and Spanish/Catalan communities in Barcelona.

Clinton Baugess, Research and Instruction Librarian, Musselman Library, presented a poster titled “Student as Expert: Peer Learning to Support Digital Scholarship in the Classroom” at the Annual Conference of the Association of College and Research Libraries (ACRL), Cleveland, OH, April 12, 2019. This poster outlines how a peer-learning model can be adopted by libraries to support classroom digital projects, allowing carefully trained students to expand a library’s support for digital scholarship, enhance their own digital and presentation skills, and support student learning as both expert and peer.

Scott Boddery, Assistant Professor of Political Science, with co-authors Aaron Houck and Andrew O’Geen, presented a paper titled “Party Over Norms?: Public Support for Hardball Tactics in Supreme Court Appointments” at the Annual Conference of the Southern Political Science Association (SPSA), Austin, TX, January 19, 2019.

Gretchen Carlson, Adjunct Assistant Professor of Music, Sunderman Conservatory of Music, presented a paper titled “A Megaphone for the Voiceless: Memorialization and Social Advocacy for Post-Katrina New Orleans in Terence Blanchard’s *A Tale of God’s Will*” at the 45th Annual Conference of the Society for American Music (SAM), New Orleans, LA,

March 20-24, 2019. This paper examines Terence Blanchard's *A Tale of God's Will: A Requiem for Katrina*, illustrating how Blanchard interweaves elements of New Orleans and black musical traditions and cultural history throughout the album, memorializing while also advocating for public support of those suffering in Katrina's aftermath. Ultimately, this case study stimulates a broader consideration of the intersections between music, identity, cultural memory, and social advocacy.

Carlson presented a paper entitled "The Jazz Musician as Film Composer: Contemporary Case Studies" at the 10th Annual Conference of the Jazz Education Network (JEN), Reno, NV, January 9-12, 2019. This paper examines Terence Blanchard's and Antonio Sanchez's work as film composers, addressing how they negotiated their own artistry within film production structures. It addresses the relationships between creativity, labor, and opportunity in jazz-film intersections, and considers the value of such collaborations in today's media-dominated world.

John Dettinger, Assistant Director of User Services, Musselman Library, with staff colleagues **Sarah Appedu, Scholarly Communications Assistant, Jeremy Garskof, Director of Technical Services, Anika Jensen, User Services Assistant, Devin McKinney, Archives Assistant, and Kevin Moore, Research and Instruction Librarian**, presented a poster titled "Public Domain Grows in the U.S. for the First Time in 20 Years!" at Musselman Library, February 25-March 1, 2019. This poster was created collaboratively by Musselman Library's Copyright Committee as part of a display for Fair Use/Fair Dealing Week 2019. The poster was intended to educate viewers about the newly-expanded public domain in the United States, and to highlight the work done by Musselman Library to add to the body of openly-accessible public domain works.

Alvaro Kaempfer, Professor of Spanish and currently Chair of Globalization Studies, presented a paper titled "A Comparative Approach to Periodical Publications Informing and Aligning Public Opinion about the Independence Process in the Southern Cone of the Americas" at the XXII International Conference of the German Association of Hispanists, Freie Universitat, Berlin, Germany, March 27-31, 2019. This presentation concerns the rise and fall of the expectations of the revolutionary program editorialized by Camilo Henríquez and embraced by independentists, who were in charge of an incipient national government in Chile, and its oversight, control, and relationship with the early stages of a national press in Chile.

Devin McKinney, Archives Assistant, Musselman Library, presented a paper titled "Between Light and Nowhere: Space and Spectrality in Certain Pop Records" at the MoPOP Conference, Museum of Pop Culture, Seattle, WA, April 11-14, 2019. This talk focused on five recordings (by Dion, the Jaynetts, Fairport Convention, Menya Wolfe, and Antony and the Johnsons) that are effectively ghost stories in sound, manipulating the auidial potentials of distance and negative space to create openings for the otherworldly. This was in keeping with the conference theme, "Only You and Your Ghost Will Know: Music, Death, and Afterlife."

McKinney presented a paper titled “Weeps Happiness: The Dysfunctional Drama of the White Album” at “The Beatles’ White Album: An International Symposium,” Monmouth University, West Long Branch, NJ, November 11, 2018. This paper discusses the “underground” life of the Beatles’ self-titled 1968 double LP (aka the White Album), arguing that the noises, voices, and other oddities heard beneath and between the songs contribute, especially over time, to a uniquely complex and evolving listening experience.

R.C. Miessler, Systems Librarian, Musselman Library, with staff colleagues **Ian Isherwood, Assistant Professor of Civil War Era Studies**, and **Amy Lucadamo, College Archivist**, presented a paper titled “Running Wires: Digital History in the Classroom and the Field” at the Bucknell University Digital Scholarship Conference, Lewisburg, PA, October 6, 2018. *The First World War Letters of H.J.C. Peirs* is a digital history project that publishes the letters of a British World War I officer 100 years to the day after they were written. By telling the story of one person, we have aimed to humanize a dehumanizing war while supporting the commemoration of the conflict’s centennial. While the project was conceived with pedagogy in mind, it has grown beyond the letters and crossed boundaries from analog to digital, from the classroom to the public, and from the archives to the field.

Alice Brawley Newlin, Assistant Professor of Management, presented a paper titled “Seriously?: Estimates of Gig Work Dependence Vary with Question Wording” as part of the symposium “MTurk: Misuses, Abuses, and Proper Uses,” at the 33rd Annual Meeting of the Society of Industrial and Organizational Psychology (SIOP), National Harbor, MD, April 4-6, 2019. This presentation examined whether “gig” workers respond differently to questions about their dependence on gig income, based on question wording and/or objective dependence measures (e.g., number of dependent children, hours worked in the gig). Results show that about half of the variability in responses is due to question wording, and half due to more objective dependence factors. Brawley Newlin also co-chaired the symposium, with Marino Mugayar-Baldocchi.

Sarah Principato, Professor of Environmental Studies, with student colleague **Marion McKenzie ’19** and colleague Ívar Öm Benediktsson, presented a paper titled “Using Streamlined Landforms to Reconstruct and Compare Paleo-Ice Flow Paths in North Iceland and Northwest Pennsylvania” at the 54th Annual Meeting of the Northeastern Section of the Geological Society of America (GSA), Portland, ME, March 17-19, 2019. In this presentation, we compared streamlined glacial landforms called drumlins in northern Iceland and northwest Pennsylvania. We found that drumlins are more elongate in Iceland, suggesting faster ice flow of the Iceland Ice Sheet compared to the Laurentide Ice Sheet that covered northwest Pennsylvania.

Principato, with student colleagues **Ilana Sobel ’20** and **Abigail Rec ’20**, presented a paper titled “Comparison of Periglacial Block Fields and Talus Slopes in South Central Pennsylvania and Northern Maryland” at the 54th Annual Meeting of the Northeastern Section of the Geological Society of America (GSA), Portland, ME, March 17-19, 2019. We presented the results of a pilot study on block fields and talus slopes in northern Maryland and central Pennsylvania. Block fields are the result of periglacial activity associated with

the last glacial maximum, resulting in large boulders with steep angles. Talus slopes contain small boulders oriented parallel to slope forming due to mass wasting processes.

Jack Ryan, Vice Provost, Dean of Arts and Humanities and Associate Professor of English, presented a paper titled “John Sayles’s *Passion Fish*: The Significance of Place” at the Annual Conference of the Literature/Film Association: “Space, Place & Adaptation,” New Orleans, LA, November 29-December 1, 2018. While some of John Sayles’s other films, such as *Sunshine State* (2002) and *Silver City* (2004), overtly place environmental damage at the forefront of the narrative, *Passion Fish* uses the environment’s restorative power over human conflict and personal struggle as its narrative thrust.

Ryan participated in a panel titled “Diversifying the Curriculum” with faculty from Bates College, Union College, and the University of Chicago as part of “Reimagining the Academy: Constructing Inclusive and Participatory Communities in Challenging Times,” at the Creating Connections Consortium (C3) Summit, Middlebury College, Middlebury, VT, November 9-11, 2018. Students **Laura Waters ’19** and **Ivana Lopez Espinosa ’19** were selected to present their undergraduate scholarship on panels with other undergraduates from Davidson College and Williams College, and graduate students from Columbia University, the University of Chicago, and the University of California at Berkeley. Laura’s presentation was titled “Heart and Humanity: The Making of Holocaust Art.” Ivana’s presentation was titled “Students, Faculty, and Staff Working Together in Diversity Work.” The other students who attended were **Daniela Gonzales ’20**, **Hana Huskic ’22**, **Tyra Riedemann ’20**, **Christopher Williams ’19**, **Hassan Williams-Kone ’21**, and **Shanzae Sarwer ’21**.

Megan Adamson Sijapati, Associate Professor and currently Chair, Department of Religious Studies, presented a paper titled “American Shadhili Sufism and the Instrumentality of the Body” at the World Congress on Middle East Studies (WOCMES), Sevilla, Spain, July 18, 2018. This paper, delivered as part of the panel “Perspectives on Modern Sufism,” investigates the instrumentality of the body in an American order of Shadhili Sufism. Based on my fieldwork conducted among members of this Shadhili community and examination of its Shaykh’s English language manuals written for American students, this paper discusses the notion of the body as an instrument and suggests that key to this tariqah’s understanding of spiritual progress is an emphasis on refashioning of the body to engender religious experience.

Sijapati presented a paper titled “Situating Muslim Nepal in Islamic South Asia: Historical Themes, Directions for Future Research, and the Case for Religion” as part of Public Lecture Series XCVI, Yala Kendra Maya, Kathmandu, Nepal, June 22, 2018.

Carolyn Snively, Professor Emerita of Classics, presented a paper titled “Internal Topography of Late Antique Cities in the Balkan Peninsula” at the International Archaeological Conference, Stobi, September 27-30, 2018. Barbarian incursions as well as religious and political changes in Late Antiquity affected the internal organization of cities. In particular, housing and residential quarters occupied previously public space, e.g.,

theaters. The conference theme was “Between East and West. Stobi and the Cities of the Roman Provinces in the Balkans.”

PROFESSIONAL DISTINCTIONS AND AWARDS

Shannon Egan, Director, Schmucker Art Gallery, received an award from the Wyeth Foundation for American Art for the publication of her forthcoming book *Across the West and Toward the North: Norwegian and American Landscape Photography*.

Egan received a grant from the American-Scandinavian Foundation to support an upcoming exhibition and book titled *Across the West and Toward the North: Norwegian and American Landscape Photography*. This traveling exhibition, co-curated with Marthe Fjellestad at the University of Bergen, will premiere at the Bymuseet Bryggens Museum in Bergen, Norway, in late May 2020.

Megan Adamson Sijapati, Associate Professor and currently **Chair, Department of Religious Studies**, was guest co-editor of a Special Issue of the peer-reviewed journal *HIMALAYA, the Journal of the Association for Nepal and Himalayan Studies* (December 2018).

PROFESSIONAL OR CREATIVE ACTIVITY

John Commito, Professor Emeritus of Environmental Studies, was invited to participate in a group show titled “Meet the Parents,” Essex Flowers Art Gallery, New York, NY, September 7-October 7, 2018. The exhibition paired the work of established artists, in this case the painter Gianna Commito, with that of their parents. Despite their obvious differences, her colorful abstract painting and my monochromatic found-object sculpture shared a number of formal properties. It was a fun show!

Chris Fee, Professor of English, wrote and recorded *In Search of English: The History of Our Mother Tongue* (Rockville, MD: Now You Know Media, 2019). This series of audio lectures examines the origin and development of the English language, from its earliest beginnings in the misty past through Old English, Middle English, Early Modern English, and Present Day English, and across the post-modern globe. The series combines the study of technical subjects—phonetics, linguistics, historical grammar, et cetera—with more abstract cultural and literary issues, such as the impact of the Norman Invasion upon Old English, and the place of grammar in the modern public-school curriculum.

Fee wrote and recorded *From the Round Table to the Holy Grail: A Journey with King Arthur* (Rockville, MD: Now You Know Media, 2018). This series of audio lectures follows in the footsteps of King Arthur across ancient Britain, visiting such iconic sites as Tintagel, Glastonbury, and Stonehenge in search of physical reminders of this legendary king and his

court. It traces Arthur across both literary and literal landscapes, from ancient manuscripts to modern-day archaeological excavations.

Fee wrote and recorded *From the Baltic to Byzantium: The History of the Vikings* (Rockville, MD: Now You Know Media, 2018). This series of audio lectures provides an overview of the Scandinavian world of the Viking Age, with special attention given to the history, literature, mythology, and folklore of the Norse. The Vikings are followed on their journeys westward across the North Atlantic, and eastward through the river systems of what we now call Russia to Byzantium, where the Emperor's Varangian Guard was made up of Vikings.

Megan Adamson Sijapati, Associate Professor and currently **Chair, Department of Religious Studies**, guest-taught and directed a two-day graduate research seminar on "Religion and Society" at the Nepal School of Social Science Research, Kathmandu, Nepal, Summer 2018.