

## FACULTY PROFESSIONAL ACTIVITIES REPORT

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*June 1, 2017 – May 31, 2018*

*The information in this list is compiled from the Professional Activities Reports submitted by faculty members. The list does not include forthcoming publications or papers read on campus, unless at regional or national meetings that took place at Bates. Except for minor revisions of format, the bibliographical information appears as submitted by the members of the faculty.*

*The academic titles used in this document are the official titles for faculty during the 2016-2017 academic year.*

*\* Indicates a Bates student or alumni co-author or co-presenter.*

### **Claudia Aburto Guzmán, Associate Professor of Spanish**

Short Story: "La última migración". *Destiempos*. Revista de Curiosidad Cultural. México, Distrito Federal. 57 (septiembre-octubre 2017). 125 – 132.

### **Ali Akhtar, Assistant Professor of Religious Studies**

"Identifying Mysticism in Early Esoteric Scriptural Hermeneutics: Sahl al-Tustarī's (d. 283/896 A.H./C.E.) *Tafsīr* Reconsidered," in *Journal of Islamic and Muslim Studies*. Bloomington, IN: Indiana University Press. 2. 38-52. November 2017.

Presentation: "When Sultans Read Socrates: Muslims, Christians, and Jews in Pursuit of Scientific Learning 751-1225," Robert Fiveash Legacy Lecture Series, Lexington, MA. May 2018.

Presentation: "Reorienting the Dutch East India Company: Europeans as Inter-Asian Brokers in Jakarta and Nagasaki," Institute of Advanced Studies on Asia, University of Tokyo, Tokyo, Japan. June 2017.

Presentation: "What is Asian Studies: Three Trends in South Korea, Japan, and Singapore," Northeast Asia History Foundation, Seoul, South Korea. June 2017.

Presentation: "Women in the University and the Future of Technology in Asia," Korean Political Science Association World Congress for Korean Politics and Society, Yonsei University, Seoul, South Korea. June 2017.

### **Martin E. Andrucki, Charles A. Dana Professor of Theater**

Study Guides: *The Revolutionists*; and *Marjorie Prime*. The Public Theater, Lewiston, ME. 2017-2018.

### **Jessica Anthony, Lecturer in English**

Presentation: "Fiction Reading," Sturovo Museum, Sturovo, Slovakia. September 2017 and Kaleidoskop Haz Arts Festival, Esztergom, Hungary. August 2017.

### **Krista Aronson, Associate Professor of Psychology**

Aronson, K.M., Callahan, B.D.\*, & O'Brien, A.S. (2018). "Messages Matter: Investigating the Thematic Content of Picture Books Portraying Underrepresented Racial and Cultural Groups," in *Sociological Forum*, 33(1), 165-185. doi: 10.1111/socf.12404

Presentation: Aronson, K.M., O'Brien, A.S. (April 2018). "Diverse BookFinder: What can it do for you?", Maine State Reading Roundup, Augusta, ME.

Presentation: Aronson, K.M., & Delia, L (April 2018). "Diverse BookFinder: Identify and explore multicultural picture books," Massachusetts School Library Association, Worcester, MA.

### **Lauren Ashwell, Associate Professor of Philosophy**

Presentation: "Manipulation and the Granting of First-Person Authority," California State University, Chico, CA. April 2018.

Presentations: "The Role of Social Groups in Derogation and Reclamation," Australasian Association of Philosophy Conference, University of Adelaide, Australia. July 2017; Northern New England Philosophical Association, Stonehill College, Easton, MA. November 2017; Workshop on Gender and Philosophy, MIT, Cambridge, MA. April 2018.

### **Senem Aslan, Associate Professor of Politics**

Presentations: "Political Spectacles and Emotional Mobilization in Turkey," Middle East and North African Studies; and "A Merciful State: Political Amnesties in Turkey," Buffett Institute, Northwestern University, Evanston, IL. April 2018.

Presentation: "A Merciful State: Political Amnesties in Early Republican Turkey," Middle East Studies Association Annual Meeting, Washington, D.C. November 2017; and Law and Politics in Turkey Conference, Buffett Institute, Northwestern University, Evanston, IL. October 2017.

### **Cynthia M. Baker, Professor of Religious Studies**

Review: Robert Knapp, *The Dawn of Christianity: People and Gods in a Time of Magic and Miracles*, for *New England Classical Journal*, 45.1. pp. 49-52. Spring 2018.

### **Kristen Barnett, Lecturer in Anthropology**

Presentation: Barnett, Kristen D. "Ellmiq Qukaq. She is the Center: indigenous archaeology of Temyiq Tuyuraq," 83<sup>rd</sup> Annual Meeting for the Society of American Archaeology, Washington, D.C. April 2018.

Presentation: Barnett, Kristen D., Caroline Barnes\* and Lindsay Ryder\*. "Archaeology as a Decolonizing mechanism: an indigenous survey and response to archaeologists," American Anthropological Association Annual Conference for American Archaeology, Washington, D.C. November 2017.

### **Ryan W. Bavis, Helen A. Papaioanou Professor of Biological Sciences**

Presentation: Benevides ES\*, Kavanagh JB\*, Wallace JA\*, Bavis RW. "Does shipping late-gestation rats alter respiratory control in their offspring?" Experimental Biology Meeting, San Diego, CA. April 2018. Abstract: *FASEB J.* 31:625.2. 2018.

Presentation: Cottingham PL\*, March RJ\*, Bavis RW. "Influence of GABA receptor antagonists on the biphasic hypoxic ventilator response of newborn rats," Experimental Biology Meeting, San Diego, CA. April 2018. Abstract: *FASEB J.* 32: 742.4. 2018.

Presentation: Kavanagh JB\*, Pratt AE\*, Lewallen RM\*, Bavis RW. "Plasticity in the normoxic ventilation an apnea frequency in neonatal rats exposed to chronic hyperoxia," Experimental Biology Meeting, San Diego, CA. April 2018. Abstract: *FASEB J.* 32: 625.1. 2018.

Presentation: Pratt AE\*, Song M\*, Bavis RW. "Postnatal development of hypoxic and hypercapnic ventilator responses in Coturnix quail," Experimental Biology Meeting, San Diego, CA. April 2018. Abstract: *FASEB J.* 31:860.1. 2018.

Presentation: "Plasticity in the timing of respiratory control development," Treizième Colloque Scientifique Étudiant de la Société Legallois pour L'étude du Contrôle Respiratoire," Orford, Quebec, Canada. February 2018.

### **Myron M. Beasley, Associate Professor of African American Studies and American Cultural Studies**

<clarification needed>

### **Christina Bell, Humanities Librarian**

Bell, Christina and Marisa Mendez-Brady. "The Future of Librarianship: Challenging Professional Norms," *Journal of New Librarianship*, 2, no. 2. 2017.

Presentation: "You CAN Get There From Here – Not Your Mother's Book Club," with Krystie Wilfong, Caitlin Lampman, Laura Collard. Maine Academic Libraries Day, Colby College, Waterville, ME. May 2018.

Presentation: "Turning Missteps into Stepping Stones: Personal and Professional Growth as an Early Career Academic Librarian," Association of College and Research Librarians, New England, Plymouth, MA. May 2018.

Presentation: "Utilizing Unique Collections: Taking Diverse Children's Books to a National Audience," Association of College and Research Librarians NY Symposium, New York, NY. December 2017.

Presentation: "The Future of Librarianship: Challenging Professional Norms," with Marisa Mendez-Brady (University of Maine) and Beth Hoppe (Bowdoin College). Maine Academic Libraries Day, Colby College, Waterville, ME. June 2017.

### **Gerald Bigelow, Visiting Associate Professor of History**

Bampton, Matthew; Kelley, Alice; Kelley, Joseph; Jones, Michael E.; Bigelow, Gerald F. "Little Ice Age catastrophic storms and the destruction of a Shetland Island Community," *Journal of Archaeological Sciences*. 87: 17-29. 2017.

Harris, Carolyn; Ambrose, William G. Jr.; Bigelow, Gerald F.; Locke, William\*; Silverberg, Sara Mae. "Analysis of the size, shape, and modeled age of common limpets (*Patella vulgata*) from Late Norse middens at Sandwick, Unst, Shetland Islands, UK: Evidence for anthropogenic and climatic impacts," *Journal of Island and Coastal Archeology*. November 2017.

Presentation: Bigelow, Gerald F.; Jones, Michael E.; Oehler, Casey\*. "Coastal geocatastrophes as agents of change on multiple time scales: a case study from the Shetland Islands, UK," 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Washington, D.C. April 2018.

Presentations: McNab, Douglas\*; Retelle, Michael J.; Bigelow, Gerald F.; Ambrose, William G. Jr. "Paleoclimate and fishery examination via cod otoliths of the Sandwick South Site, Shetland Islands, United Kingdom," 53<sup>rd</sup> Annual Meeting of the Geological Society of America, Northeast Section, Burlington, VT. March 2018; and Maine-North Atlantic and Arctic Education Consortium Showcase, University of Southern Maine, Portland, ME. April 2018.

### **Henry Boateng, Assistant Professor of Mathematics**

"Mesh-Free Hierarchical Clustering Methods for Fast Evaluation of Electrostatic Interactions of Point Multipoles," *Journal of Chemical Physics*, 147, 164104. 2017.

Software: H.A. Boateng. "First release of treecode algorithms for multipolar interactions," Zenodo. <http://doi.org/10.5281/zenodo.808909>. June 2017.

### **Alex Borgella, Visiting Assistant Professor of Psychology**

Presentation: Borgella, A.M., & Maddox, K.B. "Cracking wise to break the ice: The role of identity and humor in intergroup judgments," The Society for Personality and Social Psychology Conference, Atlanta, GA. February 2018.

Presentation: Borgella, A.M., & Maddox, K.B. "Do social identity and moral credentialing moderate the negative effects of disparagement humor?" The Society for Southeastern Social Psychologists Annual Meeting, Atlantic Beach, FL. November 2017.

**Hamish Cameron, Lecturer in Classical and Medieval Studies**

"Cameron on Barker, Bouzarovski, Pelling, and Isaken, eds., *New Worlds from Old Texts: Revisiting Ancient Space and Place*," *New England Classical Journal*, 44.3. 2017.

"Cameron on Bianchetti, Cataudella and Gehrke, *Brill's Companion to Ancient Geography*," *Classical Review*, 67.2. 2017.

Presentation: "Imagining Classics: Towards a Pedagogy of Gaming Reception," The Classical Association of the Middle West and South, Albuquerque, NM. April 2018.

**Charles V. Carnegie, Professor of Anthropology**

"Kingston Vibes," *Public Opinion*. May 2018.

"Anthropology and its (Cosmopolitan) Object," *Yearbook in Cosmopolitan Studies*, Vol. 3. Centre for Cosmopolitan Studies, University of St. Andrews. 2017.

"How Did There Come to Be a 'New Kingston'?" *Small Axe*, 21,3: 138-151. 2017.

Presentation: "Blight, Renewal, and the Body Social," at "Imagine Kingston: A Conference on the Regeneration of a City," University of the West Indies and the Institute of Jamaica, Kingston, Jamaica. November 2017.

**Jonathan J. Cavallero, Assistant Professor of Rhetoric**

Jonathan J. Cavallero. "Transnational Adaptation: *Q&A*, *Slumdog Millionaire*, and the Aesthetic and Economic Relationship between Bollywood and Hollywood," *The Journal of Popular Culture*, 50.4 (August 2017): 835-854.

Presentations: "Putting Faith in the Visual: Television Authorship, Gender, and *The Sopranos*," and "Italian American Cinema," Teaching Italian American Studies Roundtable Discussion, Italian American Studies Association, Washington, D.C. November 2017.

**Raluca Cernahoschi, Assistant Professor of German**

"Transit-, Macht- und Gegenräume: Reale und imaginäre Topographien in Horst Samsons *La Victoire* (1980 – 2003)." *Räumliche Semantisierungen: Raumkonstruktionen in den deutschsprachigen*

*Literaturen in und aus Zentral- und Südosteuropa im 20. – 21. Jahrhundert.* Ed. Enikő Dác. Regensburg: Pustet, 2018. 63 – 81.

Presentation: "Jewish Lives in Eastern Europe: Esther Kreitman and the Search for Purpose," Temple Shalom, Auburn, ME. February 2018.

Presentation: "Der große Auftritt der Rumänen, und alle Nationalitäten schauten zu: Kronstädter Festräume als Kontakt- und Konfliktzonen." Europa im Übergang. Interkulturelle Transferprozesse – Internationale Deutungshorizonte. Kongress der Gesellschaft für interkulturelle Germanistik. Europa-Universität Flensburg, Flensburg, Germany. September 2017.

### **Anita Charles, Lecturer in Education and Director of Secondary Teacher Education**

"Rivers and fireworks: Social constructivism in education," in *Redefining learning spaces: Innovative practices in schools*, V. Kapur & S. Ghosh (eds). New Delhi, India: Springer. 2018.

Review: *Transition by Design: Improving Equity and Outcomes for Adolescents with Disabilities*, A.S. Trainor. Teachers College Record, August 2017.

Presentation: "Differentiating Instruction for Students on the Autism Spectrum," Oxford Hills Technical School, South Paris, ME. April 2018.

Presentation: "Multimodality in the Classroom," University of Southern Maine English Department, *21<sup>st</sup> Century Literacies: Multimodality and Writing Across the Curriculum*, Portland, ME. September 2017.

### **Luke Chicoine, Assistant Professor of Economics**

"Increasing Rural Health Clinic Utilization with SMS Updates: Evidence from a Randomized Evaluation in Uganda," with Juan Carlos Guzman. *World Development*, 99:419-430. 2017.

"Homicides in Mexico and the Expiration of the U.S. Federal Assault Weapons Ban: A Difference-in-Discontinuities Approach," *Journal of Economic Geography*, 17(4): 825-856. 2017.

Presentation: "Free Primary Education, Fertility, and Women's Access to the Labor Market: Evidence from Ethiopia," Navarra Center for International Development, University of Navarra, Pamplona, Spain. May 2018; and Liberal Arts Colleges Development Conference, Hamilton College, Clinton, NY. September 2017.

Presentation: "Certificate of Need Laws and Cross-Border Spillover in Ambulatory Surgery Center Markets," Maine Economic Conference, University of Maine, Orono, ME. April 2018.

### **Rebecca W. Corrie, Phillips Professor of Art and Visual Culture**

"'Cordially, E.K.': Ernst Kitzinger and Teaching at Dumbarton Oaks," in *Ernst Kitzinger and the Making of Medieval Art History*, eds. Felicity Harley-McGowan and Henry Maguire. Warburg

Institute Colloquia 30. London: The Warburg Institute School of Advanced Study, University of London" 67-90. 2017.

**Jane T. Costlow, Clark A. Griffith Professor of Environmental Studies**

"Wayfinding, map-making and the holy springs of the Orel region," in Edith W. Clowes, Gisela Erbsloh, and Ani Kokobobo, *Russia's Regional Identities: The Power of the Provinces*, London, UK: Routledge Press. 2018.

"Turning the Soil: Cultivating our Gardens in Times of Trouble (Ruminations on *Doctor Zhivago*), *Yale Review*, January 2018.

"Community Engagement through an Environmental Studies Lens," *AAC&U Peer Review*, Fall 2017.

Review: Molly Brunson, "Russian Realisms: Literature and Painting, 1840-1890," in *Slavic and East European Journal*, 61.3. Fall 2017.

**David R. Cummiskey, Professor of Philosophy**

"Buddhist and Modernism and Kant on Enlightenment," in *Buddhist Philosophy: A Comparative Approach*, ed. Steven Emmanuel. Hoboken, NJ: Wiley-Blackwell Publisher. January 2018.

Review: "Buddhism and Political Theory," by Matthew J. Moore, in *Review of Politics*, Oxford, UK: Oxford University Press, 2016. Vol. 79.3. July 2017.

Presentation: "Buddhist Perfectionism and Korsgaard on Self-Constitution," Columbia Society on Comparative Philosophy, Columbia University, New York, NY. May 2018.

Presentation: "Regenerative Bioethics and the Therapy-Enhancement Distinction," *Age and Longevity in the 21<sup>st</sup> Century*, Global Bioethics Initiative, United Nations, New York, NY. April 2018.

**Alexandre E. Dauge-Roth, Professor of French**

"Comment faire entrer *cela* dans le cadre ?' Répondre cinématographiquement par l'image *au* et *du* génocide contre les Tutsis du Rwanda : 1994-2014." In Virginie Brinker, Catherine Coquio, Alexandre Dauge-Roth, Éric Hoppenot, Nathan Réra & François Robinet eds. *Rwanda, 1994-2014 : récits, constructions mémorielles et écriture de l'histoire*. Dijon, France: Les Presses du Réel, 2017. 255-278.

"Au nom d'une écoute, d'une parole et d'une éthique de l'image." In Virginie Brinker, Catherine Coquio, Alexandre Dauge-Roth, Éric Hoppenot, Nathan Réra & François Robinet eds. *Rwanda, 1994-2014 : récits, constructions mémorielles et écriture de l'histoire*. Dijon, France: Les Presses du Réel, 2017. 319-323.

"Introduction. Le génocide des Tutsi du Rwanda vingt ans après," Co-authored with Virginie Brinker, Catherine Coquio, Éric Hoppenot, Nathan Réra and François Robinet. In Virginie Brinker,

Catherine Coquio, Alexandre Dauge-Roth, Éric Hoppenot, Nathan Réra & François Robinet eds. *Rwanda, 1994-2014 : récits, constructions mémorielles et écriture de l'histoire*. Dijon, France: Les Presses du Réel, 2017. 9-20.

### **Donald Dearborn, Professor of Biology**

Mauck RA, Dearborn DC, and Huntington CE. 2018. "Annual Global Mean Temperature explains reproductive success in a marine vertebrate from 1955-2010," *Global Change Biology*, 24:1599-1613.

Tricola GM\*, Simons MJP, Atema E, Boersma PD, Boughton RK, Brown JL, Dearborn DC, Divoky, G, Eimes J, Huntington CE, Kitaysky AS, Juola FA, Lank DB, Litwa HP\*, Mulder EG, Nisbet ICT, Okanoya K, Safran RJ, Schoech SJ, Schreiber EA, Thompson PM, Verhulst S, Wheelwright NT, Winkler DW, Young R, Vleck CM, Haussmann MF. 2018. "The rate of telomere loss is related to maximum lifespan in birds," *Philosophical Transactions of the Royal Society B*, 373:20160445. DOI: 10.1098/rstb.2016.0445

Dearborn DC, Page SM\*, Dainson M\*, Hauber ME, Hanley D. 2017. "Eggshells as hosts of bacteria communities: an experimental test of the antimicrobial egg coloration hypothesis," *Ecology and Evolution*, 7(22):9711-9719.

Dearborn DC. "The affluent can always buy wilderness access. What about everyone else?" The Nature of Cities, [www.thenatureofcities.com/roundtable](http://www.thenatureofcities.com/roundtable), November 2017.

Presentation: Dearborn DC. "Audubon double-elephant folio: yellowthroats and evolution," Bowdoin College Library, Brunswick, ME. December 2017.

### **Susan Dewsnap, Lecturer in Art and Visual Culture**

Exhibition: *AKAR Design*, Yunomi Invitational, Iowa City, IA. May 2018.

Exhibition: *Pottery Invitational*, Worcester Center for Crafts, Worcester, MA. May 2018.

Exhibition: *CU, The Colors of Copper*, Schaller Gallery, Saint Joseph, MI. December 2017.

Exhibition: *Bottoms Up! A Celebration of Cups*, Santa Fe Clay, Santa Fe, NM. November 2017.

### **Aleksander Diamond-Stanic, Assistant Professor of Physics and Astronomy**

Abolfathi, B., Aguado, D.S., Aguilar, G., Bradna Diaz, C.A.\*, Khan, F.S.\*, Ruiz, J.\*, et al. "The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment," *Astrophysical Journal Supplement Series*, 235, 42. 2018. <https://doi.org/10.3847/1538-4365/aa9e8a>

Rubin, K.H.R., Diamond-Stanic, A.M., Coil, A.L., Crighton, N.H.M., and Moustakas, J. "Galaxies Probing Galaxies in PRIMUS-I. Sample, Spectroscopy, and Characteristics of the  $z \sim 0.5$  MgII-



Absorbing Circumgalactic Medium," *Astrophysical Journal Supplement Series*, 853, 95. 2018.  
<https://doi.org/10.3847/1538-4357/aa9792>

Albareti, F.D., Allende Prieto, C., Almeida, A., et al. "The 13<sup>th</sup> Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory," *Astrophysical Journal Supplement Series*, 233, 25. 2017.  
<https://doi.org/10.3847/1538-4365/aa8992>

Wake, D.A., Bundy, K., Diamond-Stanic, A.M., et al. "The SDSS-IV MaNGA Sample: Design, Optimization, and Usage Considerations," *Astronomical Journal*, 154, 86. 2017.  
<http://dx.doi.org/10.3847/1538-3881/aa7ecc>

Blanton, M.R., Bershad, M.A., Abolfathi, B., et al. "Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe," *Astronomical Journal*, 154, 28. 2017.  
<http://dx.doi.org/10.3847/1538-3881/aa7567>

Lucatello, S., and Diamond-Stanic, A. "Diversity and inclusiveness in large scientific collaborations," *Nature Astronomy*, 1, 0161. 2017. <http://dx.doi.org/10.1038/s41550-017-0161>

### **Amy B. Douglass, Professor of Psychology**

Presentation: Douglass, A.B., Palmer, M., and Sauer, J.: "Videotaping eyewitness identifications: What is the impact on choosing rates?" Annual Meeting, American Psychology-Law Society, Memphis, TN. March 2018.

Presentation: Matuku, K., Douglass, A.B., and Charman, S.: "A cautionary note about videotaped identification procedures," Annual Meeting, American Psychology-Law Society, Memphis, TN. March 2018.

Presentation: Reynolds, C.\*, Douglass, A.B., and Smalarz, L.: "The impact of multiple identification attempts on perceptions of eyewitness accuracy," Annual Meeting, American Psychology-Law Society, Memphis, TN. March 2018.

Presentation: "Solving the problem of wrongful convictions," Maine State Science Fair, Waterville, ME. March 2018.

Presentation: "Evidence-based recommendations for conducting lineups and photospreads," Great Falls Forum, Lewiston, ME. October 2017.

### **Timothy Dugan, Assistant Professor of Theater**

Performance:

### **Francesco G. Duina, Professor of Sociology**

Duina, Francesco. *Broke and Patriotic: Why Poor Americans Love Their Country*. Stanford, CA: Stanford University Press. 2018.

Duina, Francesco and Tobias Lenz. "Democratic Legitimacy in Regional Economic Organizations: The European Union in Comparative Perspective," *Economy and Society*, 46 (3-4): 398-431. 2017.

**Francis R. Eanes, Visiting Assistant Professor of Environmental Studies**

Eanes, F.R., J.M. Silbernagel, D.A. Hart, P. Robinson, and M. Axler. (2018). "Participatory mobile- and web-based tools for eliciting landscape knowledge and perspectives: introducing and evaluating the Wisconsin Geotools Project," *Journal of Coastal Conservation*. 1-18. doi: 10.1007/s11852-017-0589-2

Eanes, F.R., J.M. Silbernagel, and P. Robinson. (2018). "Effects of scale and the biophysical environment on sense of place in northeastern Wisconsin's bioregions," *Human Ecology Review*. 24(1).

Singh, A.S., F.R. Eanes, and L.S. Prokopy. (2018). "Assessing conservation adoption criteria using the Analytic Hierarchy Process: case studies from three Midwestern watersheds," *Society & Natural Resources*. 31(4), 503-507; doi: 10.1080/08941920.2017.1413694

Eanes, F.R., A.S. Singh, B.R. Bulla, P. Ranjan, L.S. Prokopy, M. Fales, B. Wickerham, and P.J. Doran. (2017). "Midwestern US Farmers Perceive Crop Advisers as Conduits of Information on Agricultural Conservation Practices," *Environmental Management*. 60(5), 974-988; doi:10.1007/s00267-017-0927-z

Presentation: Singh, A.S. and F.R. Eanes. "Communicating with uncertainty of climate change to a skeptical population: An examination of aleatoric and epistemic uncertainty and attitudes toward adaptation," Association of Pacific Coast Geographers, Chico, CA. October 2017.

Presentation: Prokopy, L.S., S.C. Church, and F.R. Eanes. "Broadening the watershed planning network: Leveraging crop advisors in conservation initiatives," Association of Collegiate Schools of Planning, Denver, CO. October 2017.

Presentation: Prokopy, L.S., P. Ranjan, and F.R. Eanes. "The role of crop advisors in promoting farmers' adoption of conservation practices," Soil and Water Conservation Society International Annual Conference, Madison, WI. July 2017.

Presentation: Prokopy, L.S., S.C. Church, F.R. Eanes, A.S. Singh, J.G. Arbuckle, B.M. Gramig, P. Ranjan, K. Floress, and Y. Gao. "Understanding barriers to adoption of conservation practices on rented cropland," Soil and Water Conservation Society International Annual Conference, Madison, WI. July 2017.

**Stephen M. Engel, Associate Professor of Politics**

"Fucking with Dignity: Public Sex, Queer Intimate Kinship, and how the AIDS Epidemic Bathhouse Closures Constituted a Dignity Taking," with Timothy Lyle, Iona College, *Chicago-Kent Law Review*, 92 (3), 2017.

Review: "Expanding Opportunity for All: Moving Past Zero-Sum Notions of Affirmative Action to Promote Both Freedom and Equality," in Joseph Fishkin's *Bottlenecks: A New Theory of Equal Opportunity* (Oxford University Press, 2016), *Tulsa Law Review*, 53. March 2018.

Presentation: "Undisciplined: Finding Self, Purpose, and Pathways in Rigid Academia," Wesleyan University College of Social Studies, Middletown, CT. February 2018.

### **Carla J. Essenberg, Assistant Professor of Biology**

Presentation: Benson, G. \*, Essenberg, C.J. "Flower width provides information on nectar reward in maleberry," Northeast Natural History Conference, Burlington, VT. April 2018.

Presentation: Duserick, J. \*, Essenberg, C.J. "Urban woodland gardening as a mechanism for sustainable landscaping and recommendations for the Bates College campus," Northeast Natural History Conference, Burlington, VT. April 2018.

Presentation: Essenberg, C.J., P.E. Guevarra\*, H.M. Moreau\*, C.J. Jordan\*, and T. Zisman\*. "Are informative floral cues a solution to the plants' dilemma?" Ecological Society of America, Portland, OR. August 2017.

### **J. Dykstra Eusden Jr., Professor of Geology**

Eusden, J. D., Anderson, B. \*, Castro, C. \*, Gardner, P. \*, Guiterman, C. \*, Higgins, S. \*, Kugal, K. \*, Reid, A. \*, Rodda, C. \*, and Tamposi, C. \*: "Bedrock geology of Mt. Washington, Presidential Range, NH" in Johnson, B. and Eusden, J.D., ed., *Guidebook for Field Trips in Western Maine and Northern New Hampshire: New England Intercollegiate Geological Conference*, Bates College, 177-196. 2017. <https://doi.org/10.26780/2017.001.0011>

Eusden, J. D., Baker, S. \*, Cargill, J. \*, Divan, E. \*, Hillenbrand, I. \*, O'Sullivan, P., and Wheatcroft, A. \*: "Transect from the Migmatized Central Maine Belt to the Bronson Hill Anticlinorium," in Johnson, B. and Eusden, J.D., ed., *Guidebook for Field Trips in Western Maine and Northern New Hampshire: New England Intercollegiate Geological Conference*, Bates College, 287-304. 2017. <https://doi.org/10.26780/2017.001.0016>

Baker, S. \*, Boisvert, R., Eusden, J.D., Hamilton, N., and Pollock, S.: "The New Hampshire Spherulitic Rhyolites: Rocks of Importance to Prehistoric Native Americans," in Johnson, B. and Eusden, J.D., ed., *Guidebook for Field Trips in Western Maine and Northern New Hampshire: New England Intercollegiate Geological Conference*, Bates College, 305-316. 2017. <https://doi.org/10.26780/2017.001.0017>

Johnson, B. and Eusden, J.D., ed., *Guidebook for Field Trips in Western Maine and Northern New Hampshire: New England Intercollegiate Geological Conference*, Bates College, 1-345. <https://doi.org/10.26780/2017.001.0001>

Presentation: Peterman, Emily and Eusden, Dykstra, 2018. "Monazite Geochronology Records Early Acadian and Neocadian Tectononmetamorphic Events in Midcoast Maine," Geological Society of America Abstracts with Programs. Vol. 50, No. 2. ISSN 0016-7592, doi: 10.1130/abs/2018NE-310226.

Presentation: Eusden, J. Dykstra, Hillenbrand\*, Ian W., Merrill\*, Thorn K., Niiler\*, Kurt A., O'Sullivan, Paul B., and Wheatcroft\*, Audrey, 2018. "The "ME-NH" Transect from the Migmatized Central Maine Belt in Western Maine to the Bronson Hill Anticlinorium in Northern New Hampshire," Geological Society of America Abstracts with Programs. ISSN 0016-7592, doi: 10.1130/abs/2018NE-311147.

Presentation: Niiler\*, Kurt A., Eusden, J. Dykstra, Merrill\*, Thorn K., and O'Sullivan, Paul B., 2018. "New Geochronology and Bedrock Mapping of the Southern Portion of the 7.5 Minute MT. Crescent Quadrangle, Northern New Hampshire," Geological Society of America Abstracts with Programs. ISSN 0016-7592, doi: 10.1130/abs/2018NE-311128.

Presentation: Cashman\*, H., Eusden, J. Dykstra, Boisvert, Richard A., and Thompson, Woodrow B., 2018. "The Postglacial Riverton Stage of Glacial Lake Israel: An Important Feature for the Occupants of the Israel River Complex?" Geological Society of America Abstracts with Programs. ISSN 0016-7592, doi: 10.1130/abs/2018NE-310974.

Presentation: Merrill\*, Thorn K., Niiler\*, Kurt A., Eusden, J. Dykstra, and O'Sullivan, Paul B., 2018. "Structure and Deformation of the Jefferson Oliverian Dome in the Southern Half of the Mt. Crescent 7.5 Quadrangle, New Hampshire," Geological Society of America Abstracts with Programs. ISSN 0016-7592, doi: 10.1130/abs/2018NE-311122.

Presentation: Eusden, J. Dykstra, Hillenbrand\*, I., Baker\*, S., and Cargill, J. 2017. "Bedrock Geologic Map of the Jefferson, New Hampshire 7.5' Quadrangle, NH: New Hampshire Geological, Open File Report, Department of Environmental Services, Concord, NH.

### **Holly A. Ewing, Professor of Environmental Studies**

Doolittle, H.A., S.A. Norton, L.C. Bacon, H.A. Ewing, and A. Amirbahman. "The internal and watershed controls on hypolimnetic sediment phosphorus release in Lake Auburn, Maine, USA." Lake and Reservoir Management, 2018. Doi: 10.1080/1040231.2018.1423588

Presentation: Cottingham, K.L., N.K. Ward, B. Steele, H.A. Ewing, K.C. Weathers, C.C. Carey. "Cyanobacterial blooms in oligotrophic Lake Sunapee, NH, and their implications for lake phosphorus cycles," Society for Freshwater Science Annual Meeting, Detroit, MI. May 2018.

Presentation: Burke, S.M., J.P. Doubek, H.A. Dugan, H.A. Ewing, L.A. MacDonald, A.M. Morales-Williams, N.K. Skaff, J.D. Stockwell, J.C. Summers. "Global Trends and drivers of lake primary production," Global Lake Observatory Network (GLEON) 19, Lake Mohonk, NY. November-December 2017.

Presentations: Klug, J., D.C. Richardson, L. (M.A.) Borre, D.A. Bruesewitzm, S.D. Princiotta, C.R. Wigdahl-Perry, K.C. Weathers, K. Yokota, S.E. Arnott, H.A Ewing, K.C. Rose, J.A. Rusak, J.E. Saros, R.L. Smyth, J.D. Stockwell. "NE GLEON: A model for undergraduate engagement in limnology and

buoy science," and "Global Lake Observatory Network (GLEON) 19, Lake Mohonk, NY and New Paltz, NY. November-December 2017.

Presentation: Ward, N.D., B. Steele, K.C. Weathers, K.L. Cottingham, H.A. Ewing, P.C. Hanson, R. Wood, J. Fichter, C.C. Carey. "Bringing together citizen scientists, high-frequency sensors, and ecosystem modeling to improve lake water quality in the face of global change," Global Lake Observatory Network (GLEON) 19, Lake Mohonk, NY. November-December 2017.

Presentation: Cottingham, K.L., C.C. Carey, M.L. Greer, H.A. Ewing, K.C. Weathers. "Complex Life Cycles alter forecasts of cyanobacterial responses to global climate change," Ecological Society of America, 102<sup>nd</sup> Annual Meeting, Portland, OR. August 2017.

Presentation: Ward, N.K., B. Steele, K.C. Weathers, K.L. Cottingham, H.A. Ewing, P.C. Hanson, R. Wood, J. Fichter, C.C. Carey. "Identifying early warning indicators of eutrophication to inform real-world management: engaging messy data, ecosystem modeling, committed citizen scientists, and remote sensing," Ecological Society of America, 102<sup>nd</sup> Annual Meeting, Portland, OR. August 2017.

### **Nathan C. Faries, Assistant Professor of Asian Studies**

"The Blank Scriptures of the *Xiyou ji*: Interpretive Flexibility and Religious Stability in Post-1949 Adaptations of *The Journey to the West*," in *The Assimilation of Yogic Religions through Pop Culture*, Lanham, MD: Lexington Books (Rowan and Littlefield). 2017.

### **Sylvia Federico, Professor of English**

Review: Steven Justice, *Adam Usk's Secret*, in *American Historical Review*, 122.4: 1294-95. 2017.

"Troy," *Encyclopedia of British Medieval Literature*," eds. Robert Rouse and Siân Echard, Hoboken, NJ: Wiley-Blackwell, 1835-39. 2017.

Presentation: "Reimagining the Network: Roads and Markets in 1381," Popular Rebellions, California Institute of Technology, Pasadena, CA. January 2018.

Presentation: "Reading Troy Instead of Time: Richard II in the Second Tetralogy," Trojan Temporalities, International Workshop, Berlin, Germany. September 2017.

### **Robert A. Feintuch, Senior Lecturer in Art and Visual Culture**

Exhibition: *Rona Pondick and Robert Feintuch: Heads, Hands, Feet; Sleeping, Holding, Dreaming, Dying*, Utah Museum of Contemporary Art, Salt Lake City, UT. February-July 2017.

### **David R. George, Jr., Senior Lecturer in Spanish**

"La vieja del cinema japonés: la transformación de una novela de Blasco Ibáñez en Japón," *Archivos de la Filmoteca*, 74: 69-82. 2018.

"Galdós and *Japonisme*: The Floating World of León Roch," *Anales Galdosianos*, 52: 11-32. 2017.

"Canción de cuna," *Encyclopedia of Contemporary Spanish Cinema*. New York, NY: Rowman & Littlefield, 135-136. 2018.

"Doña Perfecta," *Encyclopedia of Contemporary Spanish Cinema*. New York, NY: Rowman & Littlefield, 82-83. 2018.

Presentations: "The Men in the Japanese Room: Masculinity and Decorative Excess in Galdós's *La familia de León Roch*," and "Measure and Excess," Interdisciplinary Nineteenth-Century Studies International Conference, University of Rome Tre, Rome, Italy. June 2018.

Presentation: "Manga 'Made in Spain': Apropiación y aproximación cultural en los cuentos gráficos de Ken Niimura," School of International Liberal Studies, Waseda University, Tokyo, Japan. December 2017.

### **Carolina González Valencia, Assistant Professor in Art and Visual Culture**

Film: *In Search of the Best Cyclist in the World*. FECI Bogotá, International Independent Film Fair of Bogotá, Bogotá, Colombia. <https://www.carolinagonzalezvalencia.com/in-search-of-the-best-cyclist-in-the-wol>.

Presentation: "Artist Talk: Solo Algunos Glimpses," Bowdoin College, Brunswick, ME. November 2017.

### **Travis J. Gould, Assistant Professor of Physics**

T.J. Gould, K. Toth, N. Mucke, J. Langowski, A. Hakusui, A.L. Olins, and D.E. Olins. "Defining the Epichromatin Epitope," *Nucleus*, 8:625-640. 2017.

F. Pennacchietti, T.J. Gould, and S.T. Hess. "The Role of Probe Photophysics in Localization-Based Superresolution Microscopy," *Biophysical Journal*, 113:2037-2057. 2017.

Presentations: T.J. Gould, K. Toth, N. Mucke, J. Langowski, A. Hakusui, A.L. Olins, and D.E. Olins. "Defining the Epichromatin Epitope," 62<sup>nd</sup> Annual Biophysical Society Meeting, San Francisco, CA. February 2018; North East Regional IDeA Conference, Burlington, VT. August 2017.

### **Meredith Greer, Associate Professor of Mathematics**

"Mathematical epidemiology goes to college," Meredith L. Greer, Ella Livesay\*. *Math Horizons*, vol. 25, 8-11. 2018.

Presentation: "An Undergraduate Course in Mathematical Epidemiology," Society for Mathematical Biology Annual Meeting, Salt Lake City, UT. July 2017.

### **Nina Hagel, Mellon C3 Postdoctoral Fellow and Lecturer in Politics**

Presentation: "What's the harm in selling out? Authenticity and political notions of harm," Conference on Philosophy and Social Science, Prague, Czech Republic. May 2018.

Presentations: "Authenticity in the Age of Post-Truth and Right Populism," Western Political Science Association, San Francisco, CA. March 2018; Association for Political Theory, Ann Arbor, MI. October 2017.

Presentation: "Authenticity, Right Populism, and 'Telling it Like it is'," American Political Science Association, San Francisco, CA. September 2017.

### **Joseph Hall, Associate Professor of History**

Review: *Ed Muskie: Made in Maine, the Early Years, 1914-1960*, James L. Witherell. *Maine History* 50, 2. 2016.

"Was the 'S' for Silent?: Edmund S. Muskie and the Maine Indian Land Claims," *Maine History* 50, 1. 4-29. January 2016. (not reported last year)

Presentation: "What Does Androscoggin Mean?" Annual Meeting of the Androscoggin Historical Society, Lewiston, ME. May 2017.

Presentation: "What Does Merriconeag Mean?" Pejepscot Historical Society, Brunswick, ME. April 2017.

Presentation: "Markers of Property and Persistence: Wabanaki Place Names in Context," Translation and Transmission in the Early Americas: The Fourth Early Americanist Summit, University of Maryland, College Park, MD. June 2016.

Presentation: "Declarations of Sale but Not Departure: Wabanaki Claims to Land in Four Land Sales, 1659-1672," Department of History, University of Maine, Orono, ME. February 2016. (not reported last year)

### **Leshui He, Assistant Professor of Economics**

Presentation: "A Theory of Pre-litigation Settlement and Patent Assertion Entities," IO/Law/Environmental Seminar, University of Connecticut, Storrs, CT. January 2018.

### **Sue Houchins, Associate Professor of African American Studies**

Presentation: "*Under the Udala Trees*: An African Revision of the Lesbian Popular Romance," Annual Convention of the African Literature Association, Washington, D.C. May 2018.

Presentation: "Novices in the Archives: Restoring, Preserving and Modernizing an African Archive," Modern Language Association Annual Convention, New York, NY. January 2018.

**Matthew Jadud, Associate Professor of Digital and Computational Studies**

Presentation: "Choreography, Composition, and Code," Maine Technology Users Group Annual Summit, Portland, ME. May 2018.

Presentation: "Data Management for Intercoastal Sensing," NeCSA, Schoodic Institute, Winter Harbor, ME. November 2017.

**Pamela Johnson, Associate Professor of Art and Visual Culture**

Exhibition: *BRING ME the girl: Wonder Tales, Ghosts, and Catastrophes*, University of Maine, Farmington, ME. 2017.

**Penelope Jones, Lecturer in Art and Visual Culture**

Exhibition: *That Third Thing*, Speedwell Projects. Portland, ME. 2017.

**Todd Kahan, Professor of Psychology**

Presentation: Kahan, T.A., Slowiaczek, L.M., & Altschuler, M.R.\*. "Temporal negative priming," 58<sup>th</sup> Meeting of the Psychonomic Society, Vancouver, BC. November 2017.

Presentation: Mathis, K.M., Kahan, T.A., & Altschuler, M.R.\*. "Magnified continuous flash suppression," 58<sup>th</sup> Meeting of the Psychonomic Society, Vancouver, BC. November 2017.

**Emily W. Kane, Professor of Sociology**

"The Neoliberal Baseline? A Community-Based Exploration of Beliefs about Poverty and Social Policy," *Journal of Poverty*, 22: 65-87. 2018.

"Gender and Parenting," in *The Springer Handbook of the Sociology of Gender*, eds. Barbara J. Risman and Carissa Froyum. Basel, Switzerland: Springer International Publishing. 2018.

Presentation: "Maximum Feasible Participation and Paternalism: Approaches to Poverty Reduction in a Local Community Organization," Eastern Sociological Society Annual Meeting, Baltimore, MD. February 2018.

**Stephanie Kelley-Romano, Associate Professor of Rhetoric**

Presentation: "News Consumers get Tips on Discerning Fake News," Auburn Public Library Forum on Fake News, Auburn, ME. February 2018.



## **Andrew Kennedy, Assistant Professor of Chemistry**

Katie L. Bales, Lara Ianov, Andrew J. Kennedy, J. David Sweatt, Alecia K. Gross. "Autosomal dominant retinitis pigmentosa rhodopsin mutant Q344X drives specific alterations in chromatin complex gene transcription," *Molecular Vision*, 24: 153-164. February 2018.

Gilda Stefanelli, Amber B. Azam, Brandon J. Walters, Mark A. Brimble, Caroline P. Gettens\*, Pascale Bouchard-Cannon, Hai-Ying M. Cheng, Andrew M. Davidoff, Klotilda Narkaj, Jeremy J. Day, Andrew J. Kennedy, and Iva B. Zovkic. "Learning and age-related changes in genome-wide H2A.Z binding in the mouse hippocampus," *Cell Reports*, 22(5): 1124-1131. January 2018. doi: 10.1016/j.celrep.2018.01.020.

Alex R. Gogliettino\* and Andrew J. Kennedy. "Transcription Factor 4," *Encyclopedia of Signaling Molecules*, 2<sup>nd</sup> ed. 2018. doi: 10.1007/978-1-4614-6438-9\_101934-1.

Lara Ianov, Matt De Both, Monica Chawla, Asha Rani, Andrew J. Kennedy, Ignazio Piraz, Jeremy J. Day, Ashley Siniard, Ashok Kumar, J. David Sweatt, Carol A. Barnes, Matthew J. Huentelman, Thomas C. Foster. "Hippocampal transcriptomic profiles: Subfield vulnerability to age and cognitive impairment," *Frontiers in Aging Neuroscience*, 9:383. December 2017. doi: 10.3389/fnagi.2017.00383.

Corey G. Duke, Andrew J. Kennedy, Cristin F. Gavin, Jeremy J. Day, and J. David Sweatt. "Experience-dependent epigenomic reorganization in the hippocampus," *Learning and Memory*, 24(7): 278-288. June 2017. doi: 10.1101/lm.045112.117.

Presentations: "Targeting Tet Enzymes to Enhance Cognition," Maine Biological and Medical Sciences Symposium, Bar Harbor, ME. April 2018; Bowdoin College Department of Chemistry, Brunswick, ME. February 2018; Northeast Regional Idea Conference, Burlington, VT. August 2017.

## **Keiko Konoeda, Lecturer in Japanese**

Presentation: "'Who is Japanese?': An attempt to critically read diversity in a Japanese course," Princeton Japanese Pedagogy Forum, Princeton, NJ. May 2018.

Presentation: "'What was lying behind what we were learning': Discussing diversity critically in foreign language classroom," American Educational Research Association Annual Meeting, New York, NY. April 2018.

Presentation: "Identities, emotion, and investment in multilingual's multimodal production: Contrastive case study," 18<sup>th</sup> World Congress of Applied Linguistics, Rio de Janeiro, Brazil. July 2017.

## **Jennifer Koviach-Côté, Associate Professor of Chemistry and Biochemistry**

Presentation: Merton, Catherine\*, Koviach-Côté, Jennifer. "Synthesis of the Xyl-GlcA disaccharide repeat of the m3 O-mannosylated glycan," 255<sup>th</sup> National American Chemical Society Meeting, New Orleans, LA. March 2018.

Presentation: Zhao, K.\*, Koviach-Côté, Jennifer. "Synthesis of mannose building blocks for preparation of O-mannosylated glycans," 255<sup>th</sup> National American Chemical Society Meeting, New Orleans, LA. March 2018.

### **Martin Kruse, Assistant Professor of Biology and Neuroscience**

Walter AM, Mueller R, Tawfik B, Wierda KD, Pinheiro PS, Nadler A, McCarthy AW, Ziomkiewicz I, Kruse M, Reither G, Rettig J, Lehmann M, Haucke V, Hille B, Schultz C, Sorenson JB. "Phosphatidylinositol 4,5-bisphosphate optical uncaging potentiates exocytosis," *eLife* e30203. 2017.

### **Geneva Laurita, Assistant Professor of Chemistry and Biochemistry**

E. Schueller, G. Laurita, D. Fabini, C. Stoumpos, M. Kanatzidis, and R. Seshadri. "Crystal structure evolution and notable thermal expansion in hybrid perovskites formamidinium tin iodide and formamidinium lead bromide," *Inorg. Chem.* 57, 695-701. 2018.

J. Buchanan, D. B. Fast, B.E. Hanken, T. J. Mustard, G. Laurita, T.H. Chiang, D. Keszler, M. Subramanian, J.F. Wager, M. Dolgos, J. R. Rustad, and Ph.H. Y. Cheong. "Structural convergence properties of amorphous InGaZnO<sub>4</sub> from simulated liquid-quench methods," *Dalton Trans.* 46, 15311-15316. 2017.

D. Fabini, T.A. Siaw, C. Stoumpos, G. Laurita, D. Olds, K. Page, J. Hu, M. Kanatzidis, S. Han, and R. Seshadri. "Universal dynamics of molecular reorientation in hybrid lead iodide perovskites," *J. Am. Chem. Soc.* 139, 16875-16884. 2017.

C. Cozzan, G. Laurita, M.W. Gaultois, M. Cohen, A.A.Mikhailovsky, M. Balasubramanian, and R. Seshadri. "Compositional control of emission color and thermal stability in the green-emitting  $\beta$ -SiAlON:Eu<sup>2+</sup> phosphor," *J. Mater. Chem. C* 5, 10039-10046. 2017.

M.L.C. Buffon, G. Laurita, L. Lamontagne, E. Levin, S. Mooraj, D.L. Lloyd, N. White, T.M. Pollock, and R. Seshadri. "Thermoelectric performance and the role of anti-site disorder in the 24-electron HeuslerTiFe<sub>2</sub>Sn," *J. Phys. Condensed Matt.* 29, 405702(17). 2017.

Presentation: "Trends in the lone pair-induced local distortions in tin and lead halide perovskites: Are Sn and Pb in the center of the octahedron," American Chemical Society National Meeting, New Orleans, LA. March 2018.

Presentation: "Structural complexities in solids: directing functionality through lone pair chemistry," Colby College, Waterville, ME. October 2017.

Presentation: "Trends in the lone pair-induced local off-centering of tin and lead atoms in halide perovskites," Pittsburgh Diffraction Conference, Indiana, PA. September 2017.

### **Lynne Lewis, Elmer W. Campbell Professor of Economics**

Tietenberg, Tom and Lynne Lewis. *Environmental and Natural Resource Economics*, 11<sup>th</sup> Edition, London, England: Taylor and Francis. February 2018.

"Aligning economic and ecological priorities: conflicts, complementarities, and regulatory frictions," with Guillermo Hererra and Keith Evans in *Agriculture and Resource Economics Review*. August 2017.

Presentations: "Dam Removal, Hedonic Analysis and Benefit Transfer: What have we learned?" Department of Economics Seminar, University of New Hampshire, Durham, NH. April 2018; W4133 Nonmarket Valuation **Workshop**

Presentation: "Teaching Tips for New PhDs," Southern Economics Association Annual Meeting, Tampa, FL. November 2017.

Presentation: "The Cost of Revenue Stability: Water Pricing During Severe Drought," with Amy Schmidt\*, UCOWR Annual Meeting, Fort Collins, CO. June 2017.

Presentation: "River Restoration and Hedonic Property Value Analyses: Guidance for Effective Benefit Transfer and Environmental Policy," Southern Denmark University, Odense, Denmark. June 2017.

### **Hong Lin, Professor of Physics**

H. Lin, S. Ourari\*, T. Huang\*, A. Jha\*, A. Briggs\*, and N. Bigagli\*. "Photonic Microwave generation in multimode VCSELs subject to orthogonal optical injection," *Journal of Optical Society of America B*, 34, 2381-2389. 2017.

Presentation: S. Ourari\*, T. Huang\*, and H. Lin. "Dynamics of quantum dot lasers subject to polarization-rotated feedback," Frontiers in Optics, Washington, DC. September 2017. Abstract: JW3A.37, *Optical Society of America Technical Digest*. 2017.

Presentation: N. Bigagli\*, A. Jha\*, and H. Lin. "Dynamic characteristics of VCSELs with combined optical injection and feedback," Frontiers in Optics, Washington, DC. September 2017. Abstract: JW3A.39, *Optical Society of America Technical Digest*. 2017.

Presentation: T. Huang\*, S. Ourari\*, H. Lin. "Feedback induced dynamics of quantum dot lasers," Symposium on Undergraduate Research, Laser Science XXXIII, Washington, DC. September 2017.

### **Francisca López, Professor of Spanish**

Presentation: "Visible Violence: Mapping Out Visibility in Translation Studies," 22<sup>nd</sup> Annual New England Translators Association Conference, University of Massachusetts, Boston, MA. April 2018.

### **Kathryn Graff Low, Professor of Psychology and Interim Dean of the Faculty**

Bakow, B.C., & Low, K. (2018). "A South African Experience: Cultural Determinants of Ukuthwasa," *Journal of Cross Cultural Psychology*. DOI: 10.1177/0022022117753546.

### **Nathan E. Lundblad, Associate Professor of Physics**

"Synthetic clock transitions via continuous dynamical decoupling," D. Trypogeorgos, A. Valdés-Curiel, N. Lundblad, I.B. Spielman. *Physical Review A (Atomic, Molecular, and Optical Physics)* 97, 013407. 2018.

Presentation: "Planned experiments aboard CAL with ultracold atoms in bubble-geometry traps," NASA Fundamental Physics Workshop, La Jolla, CA. April 2018.

Presentation: "Planned experiments with shell-geometry Bose-Einstein condensation in microgravity aboard NASA CAL," Progress in Quantum Electronics, Snowbird, UT. January 2018.

Presentation: "BEC research in microgravity," Gordon Research Conference in Atomic Physics, Newport, RI. June 2017.

Presentation: "Planned studies of shell-geometry BECs aboard NASA CAL," NASA Fundamental Physics Workshop, Santa Barbara, CA. June 2017.

### **Margaret Maurer-Fazio, Betty Doran Stangle Professor of Applied Economics**

Ding, Sai, Xiao-yuan Dong, and Margaret Maurer-Fazio. "Childcare, Household Composition, Muslim Ethnicity, and Off-Farm Work in Rural China," *Feminist Economics*, vol. 24, 2, pp. 77-99. 2018. Doi: 10.1080/13545701.2017.1407032

Maurer-Fazio and Sili Wang, "Does Marital Status Affect How Firms Interpret Job Applicants' Un/Employment Histories?" Institute of Labor Economics Discussion Paper, 11363, February 2018.

Presentation: "Do Chinese Firms Discriminate on Employment and Marital Status in their Hiring Practices?" Conference on Hiring Discrimination: Measures, Moderators, and Mechanisms, Växjö, Sweden. August 2017.

### **Karen Melvin, Professor of History**

*Imagining Histories of Colonial Latin America: Essays on Methods and Practice*, co-edited with Sylvia Sellers-Garcia, Albuquerque, NM: University of New Mexico Press, 2017.

"Introduction," and "Asking Questions in the Restless Discipline of Context," in *Imagining Histories of Colonial Latin America: Essays on Methods and Practice*, co-edited with Sylvia Sellers-Garcia, Albuquerque, NM: University of New Mexico Press, 2017.

"Serra among the Faithful: the Popular Mission," in Steven Hackel, ed., *The Worlds of Junipero Serra: Eighteenth-Century Contexts and Nineteenth-Century Representations*, Berkeley, CA: University of California Press, 2018. Pp. 107-124.

Presentation: "Tierra Santa in New Spain: Franciscans, alms, and the *santos lugares de Jerusalén*," Five Hundred Years of Franciscan Influence in Mexico, Library of Congress, Mexican Cultural Institute, Washington, D.C. October 2017.

**Daniel T. Mills, Lecturer in the Humanities and Director of the Bates College Museum of Art**

Phong Bui, Terry R. Myers, and Dan Mills. *Rona Pondick and Robert Feintuch: Head, Hands, Feet; Sleeping, Holding, Dreaming, Dying*. Catalogue. 2017.

Smith-Stewart, Amy and Dan Mills. *Kate Gilmore: In Your Way*. Catalogue. 2017.

Exhibition: *Where the Map Takes You: The Intersection of Cartography and Creativity*, Osher Map Library and Smith Center for Cartographic Education, Portland, ME. November 2017.

Exhibition: *"We might climb a tree, at least," H.D. Thoreau*, Maine Museum of Photographic Arts, Portland, ME. November 2017.

Exhibition: *New Work*, Julie Heller Gallery, Provincetown, MA. June 2017.

Presentation: "Phantom Punch: Contemporary Art from Saudi Arabia," at Desert to Delta: A Symposium on Contemporary Art from Saudi Arabia, University of Memphis, Memphis, TN. November 2017.

**Hiroya Miura, Associate Professor of Music**

Commission and Composition: Diacritic for percussion quartet, Boston University Tanglewood Institute Percussion Ensemble. Boston Conservatory Theater, Boston, MA. October 2016; Tanglewood. Lenox, MA. July 2016.

Commission and Composition: Eventide for solo piano, Mari Asakawa, Carnegie Weill Recital Hall, New York, NY. September 2016.

Installation: Flight over Wasteland. With artist Liliya Lifanova and choreographer Davy Bisaro. Knockdown Center, Queens, NY. April 2017.

Presentation: "Gagaku and its history with Columbia University Gagaku-Hogaku Ensemble," Tamagawa University, Tokyo, Japan. July 2016.

**Elke Morris, Senior Lecturer in Art and Visual Culture**

Morris, E. "Mill Towns," in *Smoke City*, Introduction by Silvia Colombo. Rome, Italy: LoosenArt. pp. 4, 18-19. 2018.

Exhibition: *Americana*, Pennsylvania Center for Photography, Doylestown, PA. March – April 2018.

Exhibition: *Bending the Truth*, University of Central Oklahoma, Edmond, OK. August – September 2017.

### **Andrew Mountcastle, Assistant Professor of Biology**

Crall JD, Gravish N, Mountcastle AM, Kocher SD, Oppenheimer RL, Pierce NE, and Combes SA. "Spatial fidelity of workers predicts collective response to disturbance in a social insect," *Nature communications*, 9(1):1201. 2018.

Presentation: Carter AW\*, Mountcastle, AM. "Mapping resilin distribution in the wings of bees and wasps," *Integr Comp Bio* 58:E289. Society for Integrative and Comparative Biology Annual Meeting, San Francisco, CA. January 2018.

Presentation: Ahlholm PD\*, Mountcastle AM. "Effect of collision speed on rate of wing wear in *Bombus impatiens* bumblebees," *Integr Comp Bio* 58:E266. Society for Integrative and Comparative Biology Annual Meeting, San Francisco, CA. January 2018.

Presentation: Mountcastle AM, Pai SN\*, Helbling EF, and Wood RJ. "A wasp-inspired collapsible wing hinge dampens collision-induced body torques in a microrobot," *Integr Comp Bio* 58:E160. Society for Integrative and Comparative Biology Annual Meeting, San Francisco, CA. January 2018.

### **Lillian R. Nayder, Professor of English**

Review: Lucinda Hawksley's "Dickens and His Circle," *The Dickensian*, 113,3, pp. 277-78. Winter 2017.

Presentations: "Dickensian Jottings," and "Ephemeral Dickens," Dickens Society, Modern Language Association Convention, New York, NY. January 2018.

Presentation: "Dickens, Family, and the Meaning of Debt," 22<sup>nd</sup> Annual Dickens Society Symposium, "Interdisciplinary Dickens," Boston University, Boston, MA. July 2017.

### **Clifford Odle, Lecturer in Theater**

### **Dolores M. O'Higgins, Euterpe B. Dukakis Professor of Classical and Medieval Studies**

Presentation: "You're not the Boss of Me: The Rhetoric of Women's Blame Speech," Rhetoric Society of Europe, University of East Anglia, Norwich, England. July 2017.

Presentation: "The Odyssey's 'unfaithful' maidservants," or "Why does the Odyssey hate them so much?" Maine Classicists Fall Meeting, Bates College, Lewiston, ME. October 2017.

### **Jeffrey Oishi, Assistant Professor of Physics**

Baylee Bordwell, Benjamin P. Brown, and Jeffrey S. Oishi. "Convective Dynamics and Disequilibrium Chemistry in Atmospheres of Giant Planets and Brown Dwarfs," *Journal of Astrophysics*, 854, February 2018.

Presentation: "Generalized Quasi-linear Approximation and the Busse Annulus," Rotating Convection: From the Lab to the Stars Workshop, Lorentz Center, Leiden, Netherlands. May 2018.

Presentation: "Moist, Double-Diffusive Convection," Convection in Nature Workshop, Princeton Center for Theoretical Science, Princeton, NJ. February 2018.

Presentations: "Uncovering Stellar and Planetary Interiors," Integrated Applied Math Seminar, University of New Hampshire, Durham, NH. December 2017; and Fluids Seminar, Brown University, Providence, RI. November 2017.

### **Mark B. Okrent, Professor of Philosophy**

Presentations: "Practices, *Technai*, and Two-Dimensional Norms," Connecticut College, New London, CT. March 2018; Aalborg University, Copenhagen, Denmark. September 2017.

### **Patrick Otim, Assistant Professor of History**

Otim, P. "Local Intellectuals: Lacito Okech and the Production of Knowledge in Colonial Acholiland," *History in Africa*, 1-31. 2018.

Presentation: "Making of Precolonial Intellectuals in Northern Uganda," Dartmouth College, Hanover, NH. February 2018.

### **Katharine A. Ott, Assistant Professor of Mathematics**

"Mathematics Live! Contemporary perspectives on a life and career in mathematics," in *Women in Mathematics: Celebrating the Centennial of the Mathematical Association of America*, AWM, Berlin, Germany: Springer-Verlag. 175-193. 2017.

"On the solvability of the Zaremba problem in infinite sectors and the invertibility of associated singular integral operators," with H. Awala and I. Mitrea, in *Recent Applications of Harmonic Analysis to Function Spaces, Differential Equations, and Data Science (Novel Methods in Harmonic Analysis, Volume 2)*, 719-751. 2017.

Presentations: "Estimates for Brascamp-Lieb forms in Weighted  $L^p$ -spaces," Special Session on Harmonic Analysis and Partial Differential Equations, and "The mixed boundary value problem in Lipschitz domains," Special Session on Regularity of PDEs on Rough Domains, AMS Spring Eastern Sectional Meeting, Northeastern University, Boston, MA. April 2018.

### **Karen Palin, Lecturer in Biology**

Patent: Palin, W.J. and Palin, K.A. "Apparatus Method for Detecting Paramagnetic and Superparamagnetic Biomarkers," U.S. Patent Office, September 2017.

Presentation: Palin, Karen and Townes, Akira\*. "Creation of Colonoscopy Instructions in Pictogram Format for Individuals of Lower Health Literacy," Maine Public Health Association Annual Conference, Portland, ME. October 2017.

**Sonja K. Pieck, Associate Professor of Environmental Studies**

Presentation: Pieck, S.K. "What Stories Can a "National Nature Monument" Tell? Lessons from the German Green Belt," Annual Meeting of the Association of American Geographers, New Orleans, LA. April 2018.

**Melinda A. Plastas, Visiting Associate Professor in Gender and Sexuality Studies**

Plastas, M., Botshon, L. (2018). "Negro Girl (meager): Black Women's In/Visibility in Contemporary Films about Slavery," in Letort D., Lebdaï B. (eds), *Women Activists and Civil Rights Leaders in Auto/Biographical Literature and Films*, London, UK: Palgrave MacMillan, 2018.

"Women's Encampment for a Future of Peace and Justice," in *Opposition to War: An Encyclopedia of U.S. Peace and Anti-War Movements*, Mitchell K. Hall, ed. Santa Barbara, CA: ABC-Clio Press, January 2018.

Presentation: "'I Am Not a Casualty, I Am a Warrior:' Tobacco Capitalism, Violence, and the Movement for Black Lives," National Women's Studies Association Conference, Atlanta, GA. November 2017.

"'Negro Girl (Meager)'"': M. NourbeSe Philip's Zong! and the Recycling of Memory," Society for the Study of American Writers, Bordeaux, France. July 2017.

**Stephanie M. Pridgeon, Visiting Assistant Professor of Spanish**

"Silences Between Jewishness and Indigeneity in Eduardo Halfon's *Mañana nunca lo hablamos*," *Revista Canadiense de Estudios Hispánicos* 42.1: 99-121. 2017.

"La biblioteca de la militancia revolucionaria: Archivo y retaguardia en *El espíritu de mis padres sigue subiendo en la lluvia* de Patricio Pron," *Hispanic Studies Review*, 2.2: 208-233. 2017.

Review: "Latin American Solidarity with Israeli-Palestinian Conflict," *Encyclopedia of Latin American Religions*. Ed. Henri Gooren, Berlin, Germany: Springer. 2017.

Presentation: "*La danza de la realidad*: Alejandro Jodorowsky's Surrealistic Autobiography," Latin American Studies Association Congress, Barcelona, Spain. May 2018.

Presentation: "Poner el cuerpo femenino judío," Jewish Women's Experiences with Revolutionary Movements in Mexican and Argentine Film, University of Florida, Price Judaica Library, Gainesville, FL. April 2018.



Presentation: "Latin American in Paris: Argentine Jews and Paris 1968," 1968 Global Perspectives Comparative Literature Conference, Columbia, SC. February 2018.

Presentation: "Women Studying Talmud: Silvia Plager's *La rabina*," Latin American Jewish Studies Association Research Conference, Mexico City, Mexico. July 2017.

**Erica Rand, Whitehouse Professor of Art and Visual Culture and Gender and Sexuality Studies**

"Hot for TV, Hot for Ann B.: Ann B. Davis, Queer Attractions, and Trans Media," with Quinlan Miller. *Spectator*, 30-39. Fall 2017.

**Darby K. Ray, Director of the Harvard Center for Community Partnerships and Donald W. and Ann M. Harvard Professor of Civic Engagement**

Presentation: "Civic Engagement, the Equity Imperative, and the Need for an Advocacy Toolkit," AAC&U National Meeting, Washington, D.C. January 2018.

Presentation: "Protest, Politics, & Policy: Tensions and Possibilities at the Intersection of Activism, Political Engagement, and Public Policy," NESAC Civic Engagement Conference, Bowdoin College, Brunswick, ME. October 2017.

Presentation: "Civic Engagement and Well-Being: Connections, Intersections, Tensions, and Puzzles," Project Pericles Directors' Conference, Chatham University, Pittsburgh, PA. October 2017.

**Kirk D. Read, Professor of French and Francophone Studies**

Presentation: "Acting Out: Theatre, Improvisation, and Interrogation for Oral Fluency," American Council on the Teaching of Foreign Language Annual Conference, Nashville, TN. November 2017.

**Michael Reidy, Senior Lecturer in Theater and Dance**

Lighting Design: *Mill Town*. Bates Mill, Lewiston, ME. August 2017.

**Michael Retelle, Professor of Geology**

Schiefer, E., Kaufman, D., McKay, N., Retelle, M., Werner, A., and Roof, S., 2018. "Fluvial suspended sediment yields over hours to millennia in the High Arctic at proglacial Lake Linnévatnet, Svalbard," *Earth Surface Processes and Landforms*, 43(2), pp. 482-498.

Presentation: Retelle, M.J., Christiansen, H., Hodson, A., Farnsworth, W., Strand, S., Roof, S., Werner, A. "Environmental monitoring in the Kapp Linne region, West Spitsbergen, Svalbard," 48<sup>th</sup> Annual Arctic Workshop, Boulder, CO. April 2018.

Presentation: McGinn, G.\*, Retelle, M., Werner, A. "Sediment trap analysis in high arctic Lake Linnevatnet indicates a recent shift in the annual hydrological regime," 48<sup>th</sup> Annual Arctic Workshop, Boulder, CO. April 2018.

Presentation: Rickerich, S.\*, Retelle, M., Corbett, L., and Bierman, P. "The postglacial sea level history of Ingøya northern Norway," 48<sup>th</sup> Annual Arctic Workshop, Boulder, CO. April 2018.

Presentation: McNab, D. \*, Retelle, M., Bigelow, G., and Ambrose, W. "A zooarchaeological and paleoclimate analysis of cod otoliths from the Sandwich South site, Shetland Islands, UK," Geological Society of America, Northeast Section Meeting, Burlington, VT. March 2018.

### **Mary Rice-DeFosse, Professor of French and Francophone Studies**

"Gender Studies," *Dictionnaire Gustave Flaubert*, Paris, France: Champion. 2017.

Review: "Alfred de Vigny et le romantisme," by Isabelle Hautbout et al in *Nineteenth-Century French Studies*, 26, 1-2. 2017.

Presentation: "Writing the Franco-Americans of Lewiston-Auburn," Maine Franco-American Genealogical Society, Auburn, ME. April 2018.

Presentation: "Constructing Franco-American Identities in Maine," Division of Arts and Humanities Spring Colloquium Series, Colgate University, Hamilton, NY. March 2018.

Presentation: "Silencing a Volcano: Louise Colet's "Absorption de l'amour" in Context," Women in French Conference, Florida State University, Tallahassee, FL. February 2018.

Presentation: "Louise Colet and Style: Art as Life," Nineteenth-Century French Studies Colloquium, University of Virginia, Charlottesville, VA. November 2017.

Presentation: "'Les Cadeaux dans les fictions romanesques," 21e Colloque International George Sand: George Sand et le monde des objets," Clermont-Ferrand (Université Clermont Auvergne), Nohant-Vic, France. June 2017.

### **James Richter, Professor of Politics**

Presentation: "Russia's "Civilizational Mission": Putin Defines Russian National Identity after 2012," Colby College, Waterville, ME. March 2018.

Presentation: "The Rise of Populism in Eastern Europe: Democracy in Decline," Waterville World Affairs Council, Waterville, ME. February 2018.

Presentation: "Taming the Revolution: Politics of Memory at the Centennial of the Russian Revolution," Erasmus+ Conference on Rethinking Revolutions, Scuola Sant'anna, Pisa, Italy. December 2017.

### **Geneviève Robert, Assistant Professor of Geology**

Presentation: "Viscosity and volcanology: Guatemala and the Snake River Plain," Geology Department, Middlebury College, Middlebury, VT. April 2018.

Presentation: Robert, G., Bruno, M.\*, Carty, O.\*, Smith, R.A.\*, Whittington, A., "Flourine and the viscosity of jadeite-leucite and nepheline-kalsilite melts at atmospheric pressure," American Geophysical Union, New Orleans, LA. December 2017. Abstract: Transactions of the American Geophysical Union, Fall Meeting Supplement, MR43A-0463.

Presentation: Robert, G., Bruno, M.\*, Carty, O.\*, Smith, R.A.\*, Guevarra, P.\*, Whittington, A.G. "The viscosity of low-SiO<sub>2</sub> mixed Na-K aluminosilicate melts, with and without fluorine," International Association of Volcanology and Chemistry of the Earth's Interior, Portland, OR. August 2017.

### **Michael Rocque, Assistant Professor of Sociology**

Posick, C. and Rocque, M. *Great debates in criminology*. New York, NY: Routledge. 2018.

Britt, CL, Rocque, M, and Zimmerman, GM. "The analysis of bounded count data in criminology," *Journal of Quantitative Criminology*, 34(2): 591-607. 2018.

Barkan, SE and Rocque, M. "Socioeconomic status and racism as fundamental causes of street criminality," *Critical Criminology*, 26(2): 211-231. 2018.

Rocque, M. and Duwe, G. "Rampage shootings: A historical, empirical, and theoretical overview," *Current Opinion in Psychology*, 19:28-33. Issue on Aggression and Violence, ed. Brad Bushman. 2018.

Welsh, BC, Zane, SN, and Rocque, M. "Delinquency prevention for individual change: Richard Clarke Cabot and the making of the Cambridge-Somerville Youth Study," *Journal of Criminal Justice*, 52: 79-89. 2017.

Posick, C. and Rocque, M. "Editorial introduction to the special issue: Crime and justice in suburban and rural context," *Criminal Justice Review*, 42(3): 233-236.

Presentation: "Crime and deviance in the American Civil War," Annual Meeting of the American Society of Criminology, Philadelphia, PA. November 2017.

Presentation: "Preventing intergenerational transmission of violence: A developmental maturation approach," The Stockholm Criminology Symposium, Stockholm, Sweden. June 2017.

### **Bronwyn Sale, Lecturer in Education**

Exhibition: "Industrial Maine: Our Other Landscape," Atrium Art Gallery, University of Southern Maine, Lewiston, ME. 2018.

Presentation: "Teaching Aesthetics and Criticism," Maine Arts Leadership Initiative Mega-Regional Conference, Oxford Hills Comprehensive High School, South Paris, ME. March 2018.

Presentation: "Reflective Practice," Maine Arts Leadership Initiative Summer Institute, Thomas College, Waterville, ME. August 2017.

### **Adriana Salerno, Associate Professor of Mathematics**

"Origami constructions of the ring of integers of an imaginary quadratic field," with Jurgen Kritschgau\*, INTEGERS: The Combinatorial Journal of Number Theory, Vol. 17, #A34. 2017.

Presentations: "Arithmetic, Hypergeometric Functions, and Mirror Symmetry," Roman Number Theory Association, Università Roma Tre, Rome, Italy. April 2018; Automorphic Forms Seminar, Purdue University, West Lafayette, IN. April 2018; and CBB Mathematics Seminar, Bowdoin College, Brunswick, ME. April 2018.

Presentation: "The Mathematician as Public Intellectual," SUMS Conference on Mathematics and Social Responsibility, Brown University, Providence, RI. March 2018.

Presentation: "Abstract Algebra and Origami," Joint Mathematics Meeting, San Diego, CA. January 2018.

Presentation: "Curating your teaching and research through blogging," Brown University, Providence, RI. November 2017.

Presentation: "Women in Cryptography," South Asian Women in Mathematics Symposium, Tribhuvan University, Kirtipur, Nepal. October 2017.

Presentations: "Alternate mirror families and hypergeometric motives," Nankai Symposium on Physics, Geometry, and Number Theory, Chern Institute, Nankai University, Tianjin, China. August 2017; Mathematical Congress of the Americas, Montreal, Québec. July 2017; Mathematics Symposium, Bosphorous University, Istanbul, Turkey. June 2017.

### **Christopher P. Schiff, Music and Arts Librarian**

Performance: Cornelius Cardew's "Treatise," with Tom Bickley and Anne Rhodes, Music Library Association 87<sup>th</sup> Annual Meeting, Portland, OR. January 2018.

### **Paula J. Schlax, Professor of Chemistry**

Presentation: E. Bacon\*, A. Calkins, T. Gould, O. Lewis\*, M. Reinhold, D. Syangtan\*, X. Wang\*, A. Wilhelm\*, and P.J. Schlax. "RNA Fate in *Borrelia burgdorferi*," Gordon Conference: Biology of Spirochetes, Ventura, CA. January 2018.

Presentation: Schlax, P.J. "mRNA Sequence and Structure Influences Translational Regulation and mRNA Decay," Bowdoin College, Brunswick, ME. 2017.

### **Paul Schofield, Visiting Assistant Professor of Philosophy**

"Paternalism and Right," *The Journal of Political Philosophy*, 26(1), 65-83. 2018.

Presentation: "Do Pleasure and Pain Doom the Perfectionist Theory of Wellbeing," Clemson University Philosophy Department Colloquium, Clemson, SC. April 2018.

Presentation: "The Second-Person Standpoint and the Separateness of Persons," Northern New England Philosophical Association Conference, Stonehill College, North Easton, MA. November 2017.

Presentation: "Perfectionism, Success, and Wellbeing," The Rocky Mountain Ethics Congress, The University of Colorado, Boulder, CO. August 2017.

### **Laura Sewall, Director of Bates Morse Mountain Conservation Area**

Sewall, L. "New Words, Lost Words, and Terms of Endearment," in Thomas Fleischner, ed., *Nature, Love, Medicine: Essays on Healing in Wildness*. Salt Lake City, UT: Torrey House Press. 2017.

Presentation: "NeCSA: Lessons Learned for Collaboration." Organization of Biological Field Stations Annual Meeting, Schoodic Institute at Acadia National Park, Winterharbor, ME. September 2017.

### **Caroline Shaw, Associate Professor of History**

Review: Amanda Moniz, *From Empire to Humanity: The American Revolution and the Origins of Humanitarianism*, New York, NY: Oxford University Press, 2016, in *The American Historical Review*, 122:3, 804-805. June 2017.

Presentation: "To Retrieve a Good Name Lost," The Global British Studies Seminar, National Humanities Center, Research Triangle Park, NC. February 2018.

### **Paul Shea, Associate Professor of Economics**

"Housing, Endogenous Growth, and Household Leverage," with Emily Marshall\* and Hoang Nguyen\*, in *Macroeconomic Dynamics*, September 2017. <https://doi.org/10.1017/S1365100517000608>

"Learning, Hedging, and the Natural Rate Hypothesis," with Tom Cone, in *Macroeconomic Dynamics*, August 2017. <https://doi.org/10.1017/S1365100517000578>

### **Susan A. Stark, Associate Professor of Philosophy**

Presentation: "Implicit Associations and the Practice of Medicine," Tufts University, Medford, MA. May 2018.

Presentation: "Luck, Responsibility, and Implicit Bias," Maine Girls Academy, Portland, ME. April 2018.

Presentation: "Some Doubts about the Moral Value of Pity," Commentary on Kelly Arenson, Boston Area Colloquium in Ancient Philosophy, St. Anselm College, Manchester, NH. February 2018.

Presentation: "Seeking Common Ground on Abortion," American Society of Bioethics and Humanities, Kansas City, MO. October 2017.

### **Nathan Tefft, Associate Professor of Economics**

Tefft, Nathan. "The Economics of Childhood and Adolescent Obesity," *Oxford Research Encyclopedia of Economics and Finance*. March 2018. DOI: <https://dx.doi.org/10.1093/acrefore/9780190625979.013.21>

Chavez, Laura J., Chuan-Fen Liu, Nathan Tefft, Paul Hebert, Emily Devine, and Katharine Bradley. "The Association between Unhealthy Alcohol Use and Acute Care Expenditures in the 30 days following Hospital Discharge Among Older Veterans Affairs Patients with a Medical Condition," *Journal of Behavioral Health Services and Research*, 44(4): 602-624.

Presentation: "Tobacco Control Policies and Electronic Cigarette Purchases: Evidence from Household Panel Data," by Chad Cotti, Erik Nesson, and Nathan Tefft. International Health Economics Association Biennial Congress, Boston, MA. July 2017.

### **Mara C. Tieken, Assistant Professor of Education**

Tieken, M.C. "The spatialization of racial inequity and educational opportunity: Rethinking the rural/urban divide," *Peabody Journal of Education*, 92(3), 385-404. 2017.

Tieken, M.C. "The evolution of a community-engaged scholar," *Metropolitan Universities Journal*, 28(2). 2017.

Presentation: Tieken, M.C. "Why rural schools matter," Vermont Rural Education Collaborative NEK, Sheffield, VT. May 2018.

Presentation: Tieken, M.C. "'We don't know how to do this': Parents' role in rural college aspirations and transitions," American Educational Research Association Annual Meeting, New York, NY. April 2018.

Presentation: Tieken, M.C. "Why rural schools matter: Fostering equity in rural Alberta's schools and communities," Alberta Rural Education Symposium, Edmonton, Alberta, Canada. March 2018.

Presentation: Tieken, M.C. "Why rural schools matter: Understanding place, education, and opportunity," Yale University, New Haven, CT. February 2018.

Presentations: Tieken, M.C. "Toward a Geography of Justice: Rural Sustainability and the Promise of Public Education," School Superintendents Association Annual Meeting, Nashville, TN. February 2018; National Forum to Advance Rural Education, Columbus, OH. October 2017.

### **Katalin Vecsey, Senior Lecturer in Theater**

Director: *The Poets and the Assassin*, by Reza Jalali. University of Southern Maine, Portland, ME. February 2018; Bowdoin College, Brunswick, ME. February 2018; Maine College of the Arts, Portland, ME. February 2018.

Director: *Diary of a Madman*, by Nikolai Gogol. Western Connecticut State University, Danbury, CT. February 2018.

Presentation: "Vocal Challenges in the Portrayal of the Mentally Disabled Character of "Michal" in the Production of *The Pillowman*, by Martin McDonagh," Hungarian Association of Phonetics, Phoniatrics, and Logopedics Conference, Budapest, Hungary. June 2017.

### **José Juan Villagrana, Lecturer in English and Mellon Diversity and Faculty Renewal Postdoctoral Fellow**

Presentation: "Reading 'The Flea' Syncretically: Donne's Poetics of Colonial Moderation," Shakespeare Association of American Annual Meeting, Los Angeles, CA. April 2018.

### **Thomas J. Wenzel, Charles A. Dana Professor of Chemistry**

Michelle L. Kovarik, Christopher R. Harrison, and Thomas J. Wenzel, "Successfully Navigating the Early Years of a Faculty Position," *Analytical and Bioanalytical Chemistry*, 410, 1855-1861. 2018.

Wenzel, T.J. "Strategies for using NMR Spectroscopy to Determine Absolute Configuration," *Tetrahedron: Asymmetry*, 2017, 28, 1212-1219.

Dalvano, B.E.\*, Wenzel, T.J. "Sulfated Cyclodextrins as Water-soluble Chiral NMR Solvating Agents for Cationic Compounds," *Tetrahedron: Asymmetry*, 2017, 28, 1061-1069.

Wenzel, T.J., Patton, W.R.\*, "Advances in the use of Lanthanide Enolates as Nuclear Magnetic Resonance Shift Reagents," in *The Chemistry of Metal Enolates*, 2<sup>nd</sup> Edition and *PATAI's Chemistry of Functional Groups*, 399-420. 2017.

Kosbar, L.L., Wenzel, T.J., "Inclusion of Synthetic Polymers within the Curriculum of the ACS Certified Undergraduate Degree," *Journal of Chemical Education*, 94, 1599-1602. 2017.

Presentation: "Chiral Compounds as NMR Shift Reagents and Catalysts for Curriculum Reform," California State Polytechnic University, Pomona, CA. May 2018.

Presentation: "Moving Faculty From Experimentation to Long-term Adoption of Engaged Student Learning in Analytical Chemistry," American Chemical Society National Meeting, New Orleans, LA. March 2018.

Presentations: "Writing More Competitive NSF-MRI Proposals," and "Writing More Competitive NSF-RUI Proposals," CUR Dialogue, Washington, D.C. February 2018.

Presentations: "Writing More Competitive Research Grant Proposals," St. Mary's College of Maryland, St. Mary's City, MD. January 2018; Eckerd College, St. Petersburg, FL. September 2017.

Presentation: "Importance of Skill Development in the ACS Certified Bachelor's Degree in Chemistry," American Chemical Society National Meeting, Washington, D.C. August 2017.

### **Larissa M. Williams, Assistant Professor of Biology**

Jacobs, H.M., Sant, K.E., Basnet, A., Williams, L.M., Moss, J.B., Timme-Laragy, A. "Embryonic exposure to Mono(2-ethylhexyl ) phthalate (MEHP) disrupts pancreatic organogenesis in zebrafish (*Danio rerio*)," *Chemosphere*, 195: 498-507. 2018.

Sant, K.E., Hansen, J.M., Williams, L.M., Tran, N.L.\*, Goldstone, J.V., Stegeman, J.J., Hahn, M.E., Timme-Laragy, A. "The role of Nrf1 and Nrf2 in the regulation of glutathione and redox dynamics in the developing embryos," *Redox Biology*, 12: 207-218. 2017.

Presentation: Ulin, A.\*, Henderson, J.\*, Pham, M.\*, Meyo, J.\*, Chen, Y.\*, Karchner, S.I., Goldstone, J.V., Hahn, M.E., Williams, L.M. "Developmental Regulation of Nuclear Factor Erythroid-2 Related Factors (*nrf*s) by AHR1b," Society of Toxicology Annual Meeting, San Antonio, TX. March 2018.

Presentations: Williams, L.M. " Getting to Yes: Academic Negotiations at a Primarily Undergraduate Institution," and "Lessons Learned from a flipped classroom," Society of Toxicology Annual Meeting, San Antonio, TX. March 2018.

Presentations: Williams, L.M., Lago, B.\*, McArthur, A.G., Raphenya, A.R., Pray, N.\*, Saleem, N.\*, Salas, S.\*, Paulson, K.\*, Mangar, R.S.\*, Liu, Y., Vo, A.H., Shavit, J.S. "The transcription factor, Nuclear Factor, erythroid 2 (Nfe2), is a regulator of the oxidative stress response during *Danio rerio* Development," Northeast Regional IDEa Conference, Burlington, VT. August 2017; Pollutant Responses in Marine Organisms, Matsuyama, Japan. June 2017.

### **Peter Wong, Professor of Mathematics**

Golasinski, M., Gonçalves, D., and Wong, P. "On the group structure of  $[J(X), \Omega(Y)]$ ," *J. Homotopy Relat. Struct.*, 12, no. 3. 707-726. 2017.

Gonçalves, D., Wong, P., and Zhao, X. "Mapping degrees between spherical 3-manifolds," *Sbornik Mat.*, 208, no. 10. 1449-1472. 2017.

Monis, T., Penteado, N., Ura, S., and Wong, P. "A note on nontrivial intersection for self-maps of complex Grassman manifolds," *Bull. Belgium Math. Soc. Simon Stevin*, 24, 665-672. 2017.

Souza, R. and Wong, P. "Fixed point sets of equivariant fiber-preserving maps," *Bull. Belgium Math. Soc. Simon Stevin*, 24, 641-655.

Monis, T., and Wong, P. "Obstruction theory for coincidences of multiple maps," *Topology and its Applications*, 229, 213-225. 2017.



Presentation: "Topological methods in nonlinear analysis-Nielsen fixed point theory," South China University of Technology, Guangzhou, China. April 2018.

Presentation: "Periodic points via obstruction theory," Institute of Mathematics of the Polish Academy of Sciences, Warsaw, Poland. February 2018.

**Shuhui Yang, Professor of Chinese**

Translation: *Slapping the Table in Amazement: A Ming Dynasty Story Collection*, with Yunqin Yang. Seattle, WA: University of Washington Press. January 2018.

Presentation: "Two Words, Two Worlds: Translating Ming Dynasty Vernacular Fiction," University of California, Santa Barbra, CA. September 2017.

**Julieta Yung, Assistant Professor of Economics**

"Global Interfirm Network Reveals Centrality of U.S. and Financial Sector," with Everett Grant, Federal Reserve Bank of Dallas Economic Letter, 13(2), February 2018.

"Impact of Macroeconomic Surprises Changed after Zero Lower Bound," with Christoffer Koch," Federal Reserve Bank of Dallas Economic Letter, 12(8), July 2017.

Presentation: "Can Interest Rate Factors Explain Exchange Rate Fluctuations?" Maine Economics Conference, University of Maine, Orono, ME. April 2018.

Presentation: "The Double-Edge Sword of Global Integration: Robustness, Fragility & Contagion in the International Firm Network," Royal Economic Society Conference, University of Sussex, Brighton, UK. March 2018.