
2017 FACULTY AND STAFF

Articles and Creative Works

Exhibit and Reception

Tuesday, February 27, 2018 | 4:30 p.m.
McCardell Bicentennial Hall, Tormondsen Great Hall

Middlebury College Faculty and Staff

2017 Articles and Creative Works

I. Articles in Journals and Essays in books:

* indicates student co-authors

Jason Arndt (Psychology)

- Arndt, J. & Beato, M. “The role of language proficiency in producing false memories.” *Journal of Memory and Language* 95 (2017): 146–158.
- Strunk, J., James, T., Arndt, J., & Duarte, A. “Age-related changes in neural oscillations supporting context memory retrieval.” *Cortex* 91 (2017): 40–55.

Brandon Baird (Spanish and Portuguese)

- Baird, Brandon O. “Prosodic Transfer among Spanish-K’ichee’ Bilinguals.” *Multidisciplinary approaches to bilingualism in the Hispanic and Lusophone world*. Eds. Kate Bellamy, Michael W. Child, Paz González, Antje Muntendam, & M. Carmen Parafita Couto. Amsterdam: John Benjamins, 2017. 147–172.
- England, Nora C. & Brandon O. Baird. “Phonology and Phonetics.” *The Mayan Languages*. Eds. Judith Aissen, Nora C. England, & Roberto Zavala. New York: Routledge, 2017. 175–200.

Cates Baldrige (English and American Literatures)

- Baldrige, Cates. “‘He can burn; he can die:’ Disgrace’s Figuration of a Figureless Nation.” *Cambridge Quarterly* 46:2 (June 2017): 162–182.

Rebecca Bennette (History)

- Bennette, Rebecca Ayako. “Remapping the German Homeland: Germanism and Catholic Efforts to Mobilise Continued Support during the First World War.” *Immigrants & Minorities* 35:3 (2017): 237–255.

Douglas Black (Library)

- Black, D. “An Accidental Datahound.” *College & Research Libraries News* 78:8 (September 2017): 436–437.

Karima Borni (Dance)

- Borni, Karima. “Searching for the Soul: A Training Program for Moroccan Contemporary Dancers.” *Dance Research Journal* 49:3 (December 2017): 53–69.

Daniel Brayton (English and American Literatures)

- Brayton, Daniel. "Erskine Childers Between the Tides." *Coastal Works: Cultures of the North Atlantic Edge*. Eds. Nicholas Allen, Nick Groom, and Jos Smith. Oxford University Press, 2017. 111–130.

Rick Bunt (Chemistry/Biochemistry)

- Holtzman, Bryan S., Eric T. Roberts, Nicholas S. Caminiti, Jacob A. Fox, Madison B. Goodstein, Staci A. Hill, Zitong B. Jia, Isabelle N. –M. Leibler, Michael L. Martini, Gina M. Mendolia, Sarah B. Nodder, Molly S. Costanza-Robinson and Richard C. Bunt. "Ligand and base additive effects on the reversibility of nucleophilic addition in palladium-catalyzed allylic aminations monitored by nucleophile crossover." *Tetrahedron Lett.* 58 (2017): 432–436.

Jeffrey Carpenter (Economics)

- Carpenter, Jeffrey, and Peter Hans Matthews. "Using Raffles to Fund Public Goods: Lessons from a field experiment." *Journal of Public Economics* 150:1 (2017): 30–38.
- Carpenter, Jeffrey. "The Sequencing of Gift Exchange: A Field Trial." *Journal of Economic Behavior and Organization* 139:1 (2017): 26–31.
- Carpenter, Jeffrey and David Dolifka ('13). "Exploitation Aversion: When financial incentives fail to motivate agents." *Journal of Economic Psychology* 61:1 (2017): 213–224.
- Carpenter, Jeffrey, Phil Mellizo, Peter Hans Matthews. "Ceding Control: An experimental analysis of participatory management." *Journal of the Economic Science Association* 3:1 (2017): 62–74.

Sunhee Choi (Chemistry/Biochemistry)

- Fica-Contreras, S. M.*; Shuster, S. O.*; Durfee, N. D.*; Bowe, G. J. K.*; Henning, N. J.*; Hill, S. A.*; Vrla, G. D.*; Stillman, D. R.*; Suralik, K. M.*; Sandwick, R. K.; Choi, S. "Glycation of Lys-16 and Arg-5 in amyloid- β and the presence of Cu²⁺ play a major role in the oxidative stress mechanism of Alzheimer's disease." *J. Biol. Inorg. Chem.* 2017, 22, 1211-1222, DOI: 10.1007/s00775-017-1497-5.

Molly Costanza-Robinson (Chemistry/Biochemistry)

- Costanza-Robinson, M. S.; Henry, E. J. "Surfactant-induced flow compromises determination of air-water interfacial area by surfactant miscible displacement." *Chemosphere*, 2017, 171, 275-283, DOI: 10.1016/j.chemosphere.2016.12.072.
- Holtzman, B. S.*; Roberts, E. T.*; Caminiti, N. S.*; Fox, J. A.*; Goodstein, M. B.*; Hill, S. A.*; Jia, Z. B.*; Leibler, I. N.-M.*; Martini, M. L.*; Mendolia, G. M.*; Nodder, S. B.*; Costanza-Robinson, M. S.; Bunt, R. C. "Ligand and base additive effects on the reversibility of nucleophilic

addition in palladium-catalyzed allylic aminations monitored by crossover." *Tetrahedron Letters*, 2017, 58, 432-436, doi:10.1016/j.tetlet.2016.12.049.

Steven Fesmire (Philosophy)

- Steven Fesmire, "Educational Values: Schools as Cultures of Imagination, Growth, and Fulfillment." *John Dewey's Democracy and Education: A Centennial Handbook*. Eds. Leonard Waks and Andrea English. New York: Cambridge University Press, 2017.

Ellery Foutch (American Studies)

- Foutch, Ellery E. "Bringing Students into the Picture: Teaching with Tableaux Vivants." *Art History Pedagogy & Practice* 2:2 (2017). <https://academicworks.cuny.edu/ahpp/vol2/iss2/3>
- Foutch, Ellery E. "Capturing Nature: American Artists' Pursuit of Natural History." *Flora/Fauna: The Naturalist Impulse in American Art*. Ed. Jennifer Stettler Parsons. Old Lyme, CT: Florence Griswold Museum, 2017. 74–95.

Kemi Fuentes-George (Political Science)

- Fuentes-George, Kemi. "Consensus, Certainty, and Catastrophe: Discourse, Governance and Ocean Iron Fertilization." *Global Environmental Politics* 17:2 (2017): 125–143.

Lesley-Ann Giddings (Chemistry/Biochemistry)

- Giddings, Lesley-Ann and David J. Newman. "Microbial involvement in the Production of Natural Products by Plants, Marine Invertebrates and other organisms." *Frontiers in Natural Products Chemistry* 3. Ed. Attaur-Rahman. Bentham Science Publishers Limited: Sharjah, UAE, 2017.

Gloria Estela Gonzalez Zenteno (Spanish and Portuguese)

- González, Estela. "Arribada." *Revista Literaria Luvina*. Summer-Fall 2017. https://luvina.com.mx/foros/images/Luvina8788/luvina-87-88_.pdf
- González, Estela. "Arribada." *Letralia: Tierra de letras*. April 2017. <http://letralia.com/letras/narrativalettralia/2017/04/20/arribada/>
- González, Estela. "La Perla del Pacífico." *Connotation Press*. May 2017. <https://www.connotationpress.com/fiction/3026-estela-gonzalez-fiction>

Rebecca Kneale Gould (Environmental Studies)

- Gould, Rebecca Kneale. "Thoreau, Race and Environmental Justice: Deepening the Conversation." *The Concord Saunterer: A Journal of Thoreau Studies* 25 (2017): 171–183.

Noah Graham (Physics)

- M. Quandt, N. Graham, and H. Weigel, "Quantum Stabilization of a Hedgehog Type of Cosmic String." arXiv:1706.07071, Nucl. Phys. B923 (2017) 350.

Heidi Grasswick (Philosophy)

- Grasswick, Heidi. "Feminist Responsibilism, Situationism, and the Complexities of the Virtue of Trustworthiness." *Epistemic Situationism*. Eds. Abrol Fairweather and Mark Alfano. Oxford: Oxford University Press, 2017. 216–234.
- Grasswick, Heidi. "Epistemic Injustice in Science." *Handbook on Epistemic Justice*. Eds. Ian Kidd, José Medina and Gaile Pohlhaus Jr. London: Routledge Press, 2017. 313–323.
- Grasswick, Heidi. "Trust, and Testimony in Feminist Epistemology." *Routledge Companion to Feminist Philosophy*. Eds. Ann Garry, Serene J. Khader, and Alison Stone. New York: Routledge Press, 2017. 256–267.

Felicia Grey (Political Science)

- Grey, Felicia. "How Oil Twists the Hegemon's Arm: The Case of the United States and Saudi Arabia and Their Ambivalent Partnership." *Digest of Middle East Studies* 26.2 (Fall 2017): 320–339.

Sebnem Gumuscu (Political Science)

- Esen, Berk, and Sebnem Gumuscu. "Turkey: How the Coup Failed." *Journal of Democracy* 28.1 (2017): 59–73.
- Esen, Berk, and Sebnem Gumuscu. "Building a Competitive Authoritarian Regime: State–Business Relations in the AKP's Turkey." *Journal of Balkan and Near Eastern Studies* (2017): 1–24.
- Esen, Berk, and Sebnem Gumuscu. "A Small Yes for Presidentialism: The Turkish Constitutional Referendum of April 2017." *South European Society and Politics* 22.3 (2017): 303–326.

Karin Hanta (Linguistics)

- Hanta, Karin. "Lore Segal: Kleines, aber feines autobiografisches Oeuvre." *Zwischenwelt: Literatur, Widerstand, Exil* 34:4 (2017): 54–57.

Guntram Herb (Geography)

- Herb, Guntram H. "Persuasive Cartography: Maps, Power, and Politics." *Routledge Handbook of Mapping and Cartography*. Eds. A. Kent and P. Vojakovic, London: Routledge, 2017. Chapter 31.

Chris Herdman (Physics)

- Freeman, C.D., Herdman, C.M., Whaley, K.B. "Engineering autonomous error correction in stabilizer codes at finite temperature." *Physical Review A* 96, 12311 (2017).
- Herdman, C.M., Roy, P.-N., Melko, R.G., Del Maestro, A. "Entanglement area law in superfluid ^4He ." *Nature Physics* 13, 556 (2017).
- Myers, O., Herdman, C.M. "Z₃ topological order in the quantum dimer-pentamer model." *Physical Review B* 96, 174434 (2017).

Paul Hess (Physics)

- J. Zhang, G. Pagano, P.W. Hess, A. Kyprianidis, P. Becker, H. Kaplan, A.V. Gorshkov, Z.-X. Gong, C. Monroe. "Observation of a Many-Body Dynamical Phase Transition with a 53-Qubit Quantum Simulator." *Nature* 551: 601–604 (2017).
- P.W. Hess, P. Becker, H.B. Kaplan, A. Kyprianidis, A.C. Lee, B. Neyenhuis, G. Pagano, P. Richerme, C. Senko, J. Smith, W.L. Tan, J. Zhang, C. Monroe. "Non-thermalization in trapped atomic ion spin chains." *Philosophical Transactions of the Royal Society A* 375: 20170107 (2017).
- B. Neyenhuis, J. Smith, A.C. Lee, J. Zhang, P. Richerme, P.W. Hess, Z.-X. Gong, A.V. Gorshkov, C. Monroe. "Observation of Prethermalization in Long-Range Interacting Spin Chains." *Science Advances* 3, e1700672 (2017).
- ACME Collaboration: J. Baron, W.C. Campbell, D. DeMille, J.M. Doyle, G. Gabrielse, Y.V. Gurevich, P.W. Hess, N.R. Hutzler, E. Kirilov, I. Kozyryev, B.R. O'Leary, C.D. Panda, M.F. Parsons, B. Spaun, A.C. Vutha, A.D. West, E.P. West. "Methods, Analysis, and the Treatment of Systematic Errors for the Electron Electric Dipole Moment Search in Thorium Monoxide." *New Journal of Physics* 19: 073029 (2017).
- J. Zhang, P.W. Hess, A. Kyprianidis, P. Becker, A. Lee, J. Smith, G. Pagano, I.-D. Potirniche, A.C. Potter, A. Vishwanath, N.Y. Yao, C. Monroe. "Observation of a discrete time crystal." *Nature* 543: 217–220 (2017).

Hannah Horris (Parton Center for Health and Wellness)

- Horris H, Elmer C, Valovich McLeod T. "Premorbid Diagnosis of Attention Deficit Hyperactivity Disorder and the Association of Concussion Risk and Prolonged Recovery an Evidence-Based Report." *Athletic Train Sports Health Care* 9:1 (2017): 39–44.

Jonathan Kemp (Sciences)

- Boyd, D.R.S., de Miguel, E., Patterson, J., Wood, M.A., Barrett, D., Boardman, J., Brettman, O., Cejudo, D., Collins, D., Cook, L.M., Cook, M.J., Foote, J.L., Fried, R., Gomez, T.L., Hamsch, F.-J., Jones, J.L., Kemp, J., Koff, R., Koppelman, M., Krajci, T., Lemay, D., Martin, B., McClusky, J.V., Menzies, K., Messier, D., Roberts, G., Robertson, J., Rock, J., Sabo, R., Skillman, D., Ulowetz, J., Vanmunster, T. "A 16-yr photometric campaign on the eclipsing novalike variable DW Ursae Majoris." *Monthly Notices of the Royal Astronomical Society* 466 (2017): 3417–3433. <https://academic.oup.com/mnras/article-pdf/466/3/3417/10904383/stw3327.pdf>

- Patterson, J., Oksanen, A., Kemp, J., Monard, B., Rea, R., Hamsch, F.-J., McCormick, J., Nelson, P., Allen, W., Krajci, T., Lowther, S., Dvorak, S., Borgman, J., Richards, T., Myers, G., Harlinton, C., Bolt, G. “T Pyxidis: death by a thousand novae.” *Monthly Notices of the Royal Astronomical Society* 466 (2017): 581-592. <https://academic.oup.com/mnras/article-pdf/466/1/581/10865000/stw2970.pdf>

Kareem Khalifa (Philosophy)

- Khalifa, Kareem, Jared Millson, and Mark Risjord. “Inference to the best explanation: fundamentalism’s failures.” *Best Explanations: New Essays on Inference to the Best Explanation*. Eds. Kevin McCain and Ted Poston. Oxford: Oxford University Press, 2017. 80–96.

Shelby Kimmel (Computer Science)

- Jeffery, S. and S. Kimmel. “Quantum Algorithms for Graph Connectivity and Formula Evaluation.” *Quantum* 1:26 (2017).
- Kimmel, S., C. Y-Y. Lin, G. H. Low, M. Ozols, T. J. Yoder. “Hamiltonian Simulation with Optimal Sample Complexity.” *Nature Partner Journals Quantum Information* 3:13 (2017).
- Rudinger, K., S. Kimmel, D. Lobser, P. Maunz. “Experimental demonstration of cheap and accurate phase estimation.” *Physical Review Letters* 118:19 (2017): 190502.

Christopher Klyza (Political Science)

- Klyza, Christopher McGrory, and David J. Sousa, “‘...Whither We Are Tending’: Interrogating the Retrenchment Narrative in U.S. Environmental Policy.” *Political Science Quarterly* 132 (Fall 2017): 467–494.

James Larrabee (Chemistry/Biochemistry)

- Pedroso, M. M.; Selleck, C.; Bilyj, J.; Harmer, J. R.; Gahan, L. R.; Mitić, N.; Standish, A.; Tierney, D. L.; Larrabee, J. A.; Schenk, G. “Reaction mechanism of the metallohydrolase CpsB from *Streptococcus pneumoniae*, a promising target for novel antimicrobial agents.” *Dalton Transactions* 46 (2017): 13194-13201, DOI: 10.1039/c7dt01350g.
- Pedroso, M. M.; Selleck, C.; Enculescu, C.; Harmer, J.; Mitić, N.; Craig, W. A.; Helweh, W.; Hugenholtz, P.; Tyson, G. W.; David L. Tierney, D. L.; Larrabee, J. A.; Schenk, G. “An uncultured microbiome from a frozen environment harbours a highly efficient antibiotic-degrading metallo-β-lactamase” *Metallomics* 9 (2017): 1157-1168, DOI: 10.1039/c7mt00195a.

Orion Lewis (Political Science)

- Teets, Jessica, Reza Hasmath, and Orion Lewis. “The Incentive to Innovate? The Behavior of Local Policymakers in China.” *Journal of Chinese Political Science* 22:4 (May 2017): 505-517. [Special issue on Local Governance Innovation: Understanding the Incentives and Sustainability of Experimental Policymaking]

Jessica L’Roe (Geography)

- L’Roe, J., Naughton-Treves, L. “Forest edges in western Uganda: From refuge for the poor to zone of investment.” *Forest Policy and Economics* 84 (2017): 102–111.
- Alix-Garcia, J., Rausch, L., L’Roe, J., Gibbs, H. and Munger, J. “Avoided Deforestation Linked to Environmental Registration of Properties in the Brazilian Amazon.” *Conservation Letters* (2017).

John McLeod (History of Art & Architecture)

- McLeod, John and Kredell, S. *The Design-Build Studio: Crafting Meaningful Work in Architecture Education*. Ed. Tolya Stonorov. Routledge Press, 2017. 15, 56–68.

Jason Mittell (Film and Media Culture)

- Mittell, Jason. “The Ends of Serial Criticism.” *Media of Serial Narrative*. Ed. Frank Kelleter. Columbus: Ohio State University Press, 2017. 169–82.

Kevin Moss (Russian)

- Moss, Kevin. “Russia as the saviour of European civilization: Gender and the geopolitics of traditional values.” *Anti-Gender Campaigns in Europe: Mobilizing against Gender Equality*. Eds. Roman Kuhar and David Paternotte. London: Rowman & Littlefield, 2017. 195–214.

Caitlin Myers (Economics)

- Myers, Caitlin Knowles. “The Power of Abortion Policy: Reexamining the Effects of Young Women’s Access to Reproductive Control.” *Journal of Political Economy* 125:6 (December 2017): 2178–2224.

Peggy Nelson (Sociology/Anthropology)

- Margaret K. Nelson and Rosanna Hertz. “Differences Between Sperm And Egg Donors With Respect To Responsibility For Their Donor-Conceived Offspring.” *New Genetics and Society* 37:2 (2017): 137–158.
- Margaret K. Nelson and Rosanna Hertz. “Donor-insemination motherhood: How Three Types of Mothers Make Sense of Genes and Donors.” *Journal of GLBT Family Studies*. 2017, DOI: 10.1080/1550428X.2016.1249585.

Marybeth Nevins (Sociology/Anthropology)

- Nevins, M. Eleanor. “‘You shall not become this kind of people’: Indigenous Political Argument in Maidu Linguistic Text Collections.” *Engaging Native American Publics: Linguistic Anthropology in a Collaborative Key*. Eds. Paul V. Kroskrity and Barbra Meeks. London: Routledge, 2017. 61–82.

Andrea Olsen (Dance)

- Olsen, Andrea. "Reimagining the Dancing Body." *The Oxford Handbook of Dance and Wellbeing*. Eds. Vicky Karkou, Sue Oliver and Sophia Lycouris. United Kingdom: Oxford University Press, 2017. 179–193.

Clarissa Parker (Psychology)

- Parker, C.C., Dickson, P.E., Philip, V.M., Thomas, M., Chesler, E.J. "Systems Genetic Analyses in GeneNetwork.org." *Current Protocols in Neuroscience* 79 (2017) 8.39.1–8.39.20

Nicolas Poppe (Spanish and Portuguese)

- Poppe, Nicolas and Rielle Navitski*. "Introduction." *Cosmopolitan Film Cultures in Latin America, 1896-1960*. Eds. Rielle Navitski and Nicolas Poppe. Bloomington, IN: Indiana University Press, 2017. 1–12.
- Poppe, Nicolas. "John Alton in Argentina, 1932-1939." *Cosmopolitan Film Cultures in Latin America, 1896-1960*. Eds. Rielle Navitski and Nicolas Poppe. Bloomington, IN: Indiana University Press, 2017. 217–240.

Obie Porteous (Economics)

- Porteous, Obie. "Empirical Effects of Short-Term Export Bans: The Case of African Maize." *Food Policy* 71 (2017): 17–26.

Marcos Rohena-Madrado (Spanish and Portuguese)

- Gilbert, M. B., & Rohena-Madrado, M. "Revising the canon: Social and stylistic variation of coda (-r) in Buenos Aires Spanish." Eds. R. E. V. Lopes, J. Ornelas de Avelar, & S. M. L. Cyrino. *Romance Languages and Linguistic Theory 12: Selected papers from the 45th Linguistic Symposium on Romance Languages (LSRL), Campinas, Brazil* 12 (2017): 63–78. Retrieved from <https://benjamins.com/catalog/rllt.12.05gil>

Patricia Saldarriaga (Spanish and Portuguese)

- "Pornifying Don Quixote: A Quest for Seminal Adventures." *Re-Imagining Don Quixote (Film, Language and Mind)*. Eds. Antonio Cortijo Ocaña & Eloísa Grasset Morell. Newark, Delaware: Juan de la Cuesta, 2017. 29–49.

James Chase Sanchez (Writing and Rhetoric Program)

- Branson, Tyler S., James Chase Sanchez, Sarah Ruffing Robbins, and Catherine M. Wehlburg. "Collaborative Ecologies of Emergent Assessment: Challenges and Benefits Linked to a Writing-based Institutional Partnership." *College Composition and Communication* 69.2 (2017): 287–316.

Daniel Scharstein (Computer Science)

- Kuhn, A., Hirschmüller, H., Scharstein, D., Mayer, H. "A TV Prior for High-Quality Scalable Multi-View Stereo Reconstruction." *International Journal of Computer Vision* 124 (2017): 2–17.

John Schmitt (Mathematics)

- Clark, Pete L.; Forrow, Aden*; Schmitt, John R. "Warning's second theorem with restricted variables." *Combinatorica* 37:3 (2017): 397–417.

Shawna Shapiro (Writing and Rhetoric)

- Shapiro, S. and MacDonald, M. "From deficit to asset: Locating discursive resistance in a refugee-background student's written and oral narrative." *Journal of Language, Identity & Education* 16:2 (2017): 80–93.
- Farrelly R., Shapiro, S., & Tomaš, Z. "Creating the conditions for productive dissonance: An inclusive pedagogical framework." *Engaging dissonance: Developing mindful global citizenship in higher education*. Eds. R. Williams et al. Emerald Group Publishing, 2017. 25–42.

Paul Sommers (Economics)

- Hoxie, P. G.* , O'Herron, M.R.* , Floyd, M.L.* , McLaughlin, A.C.* , and Sommers, P.M. "The Labor Market Effects of Right-to-Work Laws, 2010-2014." *Open Journal of Social Sciences* 5.2 (2017): 1–6.
- Cook, A. C.* , Hill, N.J.* , Trichka, M.I.* , Hwang, G.J.* , and Sommers, P.M. "Who Voted for Trump in 2016?" *Open Journal of Social Sciences* 5.7 (2017): 199–210.
- Klemonski, D. G.* , Natarajan, O.K.* , Studnitzer, S.H.* , and Sommers, P.M. "Ideological Reversal Among Supreme Court Justices." *Open Journal of Social Sciences* 5.7 (2017): 290–299.
- Castillo, H. L.* and Sommers, P.M., "An Analysis of Fights in the National Hockey League." *Open Journal of Statistics* 7.4 (2017): 676–688.
- Cowap, A.I.* , Freyre, S.E.* , Indrelie, S.K.* , O'Brien, E. D.* , and Sommers, P.M. "For Students on Financial Aid: Does School Endowment Matter?" *Journal of Student Research* 6.1 (2017): 47–51.
- del Cid, J.E.* , Tanoh, D.* , Sexton, I.N.* , Takeda, H.* and Sommers, P.M. "The Impact of Antebellum Slavery on Contemporary Income Inequality." *Journal of Student Research* 6.1 (2017): 56–92.
- Van Kula, A.M.* and Sommers, P.M., "The 2012-2013 NHL Lockout: Did Hockey Fans Strike Back?" *Topics in Recreational Mathematics* 1 (2017): 27–35.
- Jung, A. W.* and Sommers, P.M., "The NFL Draft: Two Models for Draft Evaluation." *Topics in Recreational Mathematics* 1 (2017): 42–55.

Mark Spritzer (Biology)

- Spritzer, M.D., Panning*, A.W., Engelman*, S.M., Prince*, W.T., Casler*, A.E., Georgakas*, J.E., Jaeger*, E.C.B., Nelson*, L.R., Roy*, E.A., Wagner* B.A. “Seasonal and Sex Differences in Dell Proliferation, Neurogenesis, and Cell Death within the Dentate Gyrus of Adult Wild-caught Meadow Voles.” *Neuroscience* 360 (2017): 155–165.

Christopher Star (Classics)

- Star, Christopher. “Euripides and Senecan Drama.” *A Companion to Euripides: Blackwell Companions to the Ancient World*. Ed. L. McClure. Malden, MA, 2017. 546–64.

Ian Sutherland (Classics)

- Sutherland, Ian. “Excavation and Study of the Garden of the Great Peristyle of the Villa Arianna, Stabiae, 2007-2010.” Eds. Thomas Noble Howe, Ian Sutherland, Kathryn Gleason, Michele Palmer. *Rivista di Studi Pompeiani, Quaderni VII* (2017).

Jessica Teets (Political Science)

- Teets, Jessica, Reza Hasmath, and Orion Lewis. “The Incentive to Innovate? The Behavior of Local Policymakers in China.” *Journal of Chinese Political Science* 22:4 (May 2017): 505-517. [Special issue on Local Governance Innovation: Understanding the Incentives and Sustainability of Experimental Policymaking]
- Teets, Jessica. “The Power of Policy Networks in Authoritarian Regimes: Changing Environmental Policy in China.” *Governance* (May 2017).

Stephen Trombulak (Biology/Environmental Studies)

- Fleischner, T.L., R.E. Espinoza, G.A. Gerrish, H.W. Greene, R.W. Kimmerer, E.A. Lacey, S. Pace, J.K. Parrish, H.M. Swain, S.C. Trombulak, S. Weisberg, D. W. Winkler, and L. Zander. “Teaching biology in the field: Importance, challenges, and solutions.” *BioScience* 67 (2017): 558–567.

Per Urlaub (Language Schools, Linguistics Program)

- Urlaub, P., & Imbriggotta, K. (Eds.). “Teaching Brecht.” [Special Section]. *The Brecht Yearbook / Das Brecht-Jahrbuch* 41 (2017): 1–161.

Julien Weber (French)

- Weber, Julien. “Composer avec les animaux dans Anima de Wajdi Mouawad.” *L’Esprit Créateur* 57:1 (Spring 2017): 99–110.

Tracy Weston (Education Studies)

- Estapa, A., Amador, J., Kosko, K., Weston, T., de Araujo, Z, & Aming-Attai, R. “Preservice teachers’ articulated noticing through pedagogies of practice.” *Journal of Mathematics Teacher Education* (2017), online first. DOI:10.1007/s10857-017-9367-1
- Amador, J.M., Estapa, A., de Araujo, Z., Kosko, K.W. & Weston, T.L. “Eliciting and analyzing preservice teachers’ mathematical noticing.” *Mathematics Teacher Educator* 5:2 (2017). 158–177

Frank Winkler (Physics)

- Pannuti, T.G., Rho, J., Kargaltsev, O., Rangelov, B., Kosakowski, A.R., Winkler, P.F., Keohane, J.W., Hare, J., & Ernst, S. “CTIO, ROSAT HRI, and Chandra ACIS Observations of the Archetypical Mixed-morphology Supernova Remnant W28 (G6.4-0.1).” *Astrophysical Journal* 839:59 (2017).
- Winkler, P.F., Blair, W.P., & Long, K.S. “A Spectroscopic Study of the Rich Supernova Remnant Population in M83.” *Astrophysical Journal* 839:83 (2017).
- Ghavamian, P., Seitzzahl, I.R., Vogt, F.P.A., Dopita, M.A., Terry, J.P., Williams, B.J., & Winkler, P.F. “Integral Field Spectroscopy of Balmer-dominated Shocks in the Magellanic Cloud Supernova Remnant N103B.” *Astrophysical Journal* 847:122 (2017).
- Garofali, K., Williams, B.F., Plucinsky, P.P., Gaetz, T.J., Wold, B., Haberl, F., Long, K.S., Blair, W.P., Pannuti, T.G., Winkler, P.F., & Gross, J. “Supernova remnants in M33: X-ray properties as observed by XMM-Newton.” *Monthly Notices of the Royal Astronomical Society* 472, 308 (2017).
- Raymond, J.C., Winkler, P.F., Blair, W.P. & Laming, J.M. “Ion-Ion Equilibration and Particle Distributions in a 3000 km s⁻¹ Shock in SN 1006.” *Astrophysical Journal* 851:12 (2017).

Phanindra Wunnava (Economics)

- Marandino, Joaquin (’13.5) and Phanindra V. Wunnava. “The Effect of Access to Information and Communication Technology on Household Labor Income: Evidence from One Laptop Per Child in Uruguay.” *economies* 5:3 (2017).

Don Wyatt (History)

- Wyatt, Don. “The Image of the Black in Chinese Art.” *The Image of the Black in African and Asian Art*. Eds. David Bindman, Suzanne Preston Blier, and Henry Louis Gates, Jr. with Karen C. C. Dalton. Cambridge, MA; London: Belknap Press of Harvard University Press/Hutchins Center for African and African American Research, 2017. 295-324.

II. Creative Works

Michole Biancosino (Theatre)

- Creator and Director: *Landmarks & TRANSformations*, a devised Queer Ritual. Project Y Theatre Company. Episcopal Actors' Guild. New York City. Nominated for 3 NY Innovative Theatre Awards including Outstanding Performance Art Piece. February 18–26 2017.
- Founder and Producer: Women in Theatre Festival. Project Y Theatre Company. ART/NY Theatres. New York City, June 1–25, 2017.
- Co-Creator and Director: *Trump Lear*, written by David Carl. Project Y Theatre Company. Under St. Marks. New York City, July–December 2017.
- Producer: *Life*, by Charles Mee. Project Y Theatre Company. HERE Arts Center. New York City, August 31–September 2, 2017.
- Co-Creator and Director: *Trump Lear*, written by David Carl. Kitchen Dog Theatre. Dallas, Texas, December 7–10, 2017.

Alex Draper (Theatre)

- Actor: *Arcadia* by Tom Stoppard. PTP/NYC (Potomac Theatre Project). Atlantic Stage 2. New York City, July–August 2017.
- Actor: *Taken* by Eric Mountan. NBC Universal Television. Shot on location in Toronto, Canada, August 2017.

Mark Evancho (Theatre)

- Set Designer: *Arcadia* by Tom Stoppard. PTP/NYC (Potomac Theatre Project). Atlantic Stage 2. New York City, July–August 2017.
- Set Designer: *Pity in History*. PTP/NYC (Potomac Theatre Project). Atlantic Stage 2. New York City, July–August 2017.

Cheryl Faraone (Theatre)

- Producer: PTP/NYC (Potomac Theatre Project), Season 31.
- Director: *Arcadia* by Tom Stoppard. Atlantic Stage 2. New York City, July–August 2017.

Laurel Jenkins (Dance)

- Featured in DANCE Magazine, May 2017.
- Performer: *Oedipus Rex* Peter Sellars' opera, and *Symphony of Psalms* conducted by Esa-Pekka Salonen at the Baltic Sea Festival. Stockholm, Sweden, August 2017.

George Matthew (Music)

Summer Carillon Tour 2017

- Middlebury College, Carillon Recital of Bach Transcriptions, April 29, 2017.
- Luray Caverns Park, Luray, VA, May 20, 2017.
- Mercersburg Academy, Mercersburg, PA, May 21, 2017.
- St. Stephen's Church, Cohasset, MA, July 2, 2017.
- City Hall, Norwood, MA, July 3, 2017.
- Norwich University, Northfield, VT, July 8, 2017.
- New Britain Congregational Church, CT, July 11, 2017.
- St. James' Church, Danbury, CT, July 12, 2017.
- Wesleyan University, Middletown, CT, July 13, 2017.
- Albany City Hall, Albany, NY, July 23, 2017.
- Summer School Graduation, Middlebury College, August 18, 2017.
- Riverside Church, NYC, August 27, 2017.
- University of Massachusetts, Amherst, October 21, 2017.

Recent Concerts 2017

- St. Stephen's Episcopal Church. Organ and cello concert, January 26, 2017.
- St. Stephen's Episcopal Church. Organ recital, March 2, 2017.
- St. Stephen's Episcopal Church. Organ and violin recital, March 9, 2017.
- Christ Church Episcopal, Montpelier, VT. Organ, Bach marathon, March 19, 2017.
- St. Stephen's Episcopal Church. Organ and woodwind concert, March 23, 2017.
- St. Stephen's Episcopal Church. Organ and strings concert, April 6, 2017.
- St. Stephen's Episcopal Church. Organ recital "Orgelgebet," April 13, 2017.
- St. Stephen's Episcopal Church. Organ recital, April 27, 2017.
- St. Stephen's Episcopal Church. Accompanist to Jack DesBois' vocal recital, November 30, 2017.
- St. Stephen's Episcopal Church. Organ and strings concert, December 7, 2017.
- St. Stephen's Episcopal Church. Festival of Sankta Lucia, December 13, 2017.
- St. Stephen's Episcopal Church. Recital of French Christmas organ music, December 14, 2017.
- St. Stephen's Episcopal Church. Organ and string concert, December 21, 2017.

Richard Romagnoli (Theatre)

- Director: *Pity in History*. PTP/NYC (Potomac Theatre Project). Atlantic Stage 2. New York City, July–August 2017.

James Chase Sanchez (Writing and Rhetoric Program)

- Producer: *Man on Fire*. Dir. Joel Fendelman. 2017.

Matthew Taylor (Music)

- “*Surge*” for improvising ensemble and animation, performed by the Metropolis Ensemble in, collaboration with artist JJ Peet. World Premiere. Stella Rays Art Gallery, New York, NY, May 6, 2017.
- “*Music for <Spectral Peculiarities for Constellations>*” selections performed by Matthew Evan Taylor. World Premiere. Carrie Secrist Art Gallery, Chicago, IL, June 24, 2017.
- “*Prayer Service for Earnestine*” for chamber orchestra, performed by the Metropolis Ensemble. World Premiere. IN/TER\SECT Festival in Bryant Park, NY, August 4, 2017.
- “*The Past Persists into the Future*” for clarinet quartet, performed by MiamiClarinet. Florida Premiere. Zimmerman’s Cafe Chamber Music Series, Lake Worth, FL, October 29, 2017.
- “*Music for Two Marimbas*” performed by Mayumi Hama and Chris Froh. World Premiere. Festival of New American Music, Sacramento, CA, November 8, 2017.
- “*The Art of Improvisation*” performed by Matthew Evan Taylor. Rachel Uffner Gallery, New York, NY, December 18, 2017.

Mira Veikley (Theatre)

- Costume Designer: *Arcadia* by Tom Stoppard. PTP/NYC (Potomac Theatre Project). Atlantic Stage 2. New York City, July–August 2017.



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