# 2019 FACULTY AND STAFF **Articles and Creative Works**

# Middlebury College Faculty and Staff

# 2019 Articles and Creative Works

## I. Articles in Journals and Essays in books:

\* indicates student coauthors

#### Molly Anderson (Food Studies)

- Anderson, Molly D. and Melissa Leach. "Transforming Food Systems: The Potential of Engaged Political Economy." *IDS Bulletin* 50(3) (2019).
- Anderson, Molly D., Jody Harris, Nick Nisbett, and Chantel Clement. "Valuing Different Perspectives on Power in the Food System." IDS Bulletin 50(3) (2019).
- Anderson, Molly D. "The importance of vision in food system transformation." *Journal of Agriculture, Food Systems and Community Development* 9(A) (2019).
- Anderson, Molly D. "Make federal food assistance rights-based." *Renewable Agriculture & Food Systems.* September (2019).
- Anderson, Molly D. "Comparing the effectiveness of structures for addressing hunger and food insecurity." Civil Society and Social Movements in Food Systems Governance. Eds. Peter Andrée, Jill K. Clark, Charles Z. Levkoe and Kristin Lowitt. Routledge Press, 2019. 124–146.

## Carrie Anderson (History of Art & Architecture)

Anderson, Carrie. "The Old Indies at the French Court: Johan Maurits's Gift to Louis XIV." *Early Modern Low Countries* 3.1 (2019): 32–59.

## **Brandon Baird** (Luso-Hispanic Studies)

■ Baird, Brandon O. "Ciudadano maya 100%: Uso y actitudes de la lengua entre los bilingües k'iche'-español." *Hispania* 102 (2019): 319–334.

#### Erik Bleich (Political Science)

Bleich, Erik and Kimberly Morgan. "Leveraging Identities: The Strategic Manipulation of Social Hierarchies for Political Gain." *Theory and Society* 48.4 (2019): 511-34.

- Bleich, Erik and Neha Sharma\*. "Freedom of Expression, Public Morals, and Sexually Explicit Speech in the European Court of Human Rights." *Constitutional Studies* 5 (2019): 5–80.
- Bleich, Erik. "Review Essay: Free Speech on Campus." *Contemporary Political Theory* 18.4 (2019): 226-231.

#### Sandra Carletti (Italian)

Sandra Carletti. "L'arte in classe: Marcovaldo e il 'pensare per immagini." Italian Canadiana: Special Issue on The Italian Language in the Global Space 33 (2019): 213–225.

#### **Jeffrey Carpenter** (Economics)

Carpenter, Jeffrey and Emiliano Huet-Vaughn. "Real Effort Tasks." Handbook of Research Methods and Applications in Experimental Economics. Eds. Arthur Schram and Aljaz Ule. Cheltenham, UK: Edward Elgar, 2019. 368–383.

#### Maggie Clinton (History)

■ Clinton, Maggie. "The New Life Movement and National Sacrifice." *The Routledge Handbook of Revolutionary China*. Ed. Alan Baumler, New York: Routledge, 2019. 173–184.

#### Kirsten K. Coe (Biology)

Coe, K.K., \*Howard, N.B., Slate, M.L., Bowker, M.A., Mishler, B.D., \*Butler, R., Greenwood, J. and Stark, L.R. "Morphological and physiological traits in relation to carbon balance in a diverse clade of dryland mosses." *Plant, Cell & Environment* 42 (2019): 3140–3151.

## **Amanda Crocker** (Neuroscience)

- Engel, G.L., Taber, K\*., Vinton, E\*., Crocker A. "Studying alcohol use disorder using Drosophila melanogaster in the era of 'Big Data'." *Behavior and Brain Functions* Apr 16 (2019): 15 (1): 7.
- Gokhale, A., Hartwig, C., Freeman, A.A.H., Bassell, J.L., Zlatic, S.A., Sapp Savas, C., Vadlamudi, T., Abudulai, F., Pham, T.T., Crocker, A., Werner, E., Wen, Z., Repetto, G.M., Gogos, J.A., Claypool, S.M., Forsyth, J.K., Bearden, C.E., Glausier, J., Lewis, D.A., Seyfried, N.T., Kwong, J.Q., Faundez, V. "Systems Analysis of the 22q11.2 Microdeletion Syndrome Converges on a Mitochondrial Interactome Necessary for Synapse Function and Behavior." *Journal of Neuroscience* May (2019): 39 (18): 3561–3581.
- Faundez, V., Wynne, M., Crocker, A., Tarquinio, D. "Molecular Systems Biology of Neurodevelopmental Disorders, Rett Syndrome as an Archetype." *Frontiers in Integrative Neuroscience* 17 July (2019): 13:30

#### Nikolina Dobreva (Film and Media Culture)

Dobreva, Nikolina and Enrique García. "Salsa on Film: (Corporate) Stars, Local Communities, and Global Audiences, from Our Latin Thing to El Cantante." Ed. Frederick Luis Aldama. Latinx Ciné in the Twenty-First Century. Tucson: University of Arizona Press, 2019. 138–158.

#### Michael Durst (Physics)

Michael E. Durst, Anthony Turcios, Colin Laurence, and Emma Moskovitz. "Dispersion compensation by a liquid lens (DisCoBALL)." Applied Optics 58 (2019): 428–435.

## Erin Eggleston (Biology)

■ Brahmstedt, E. S., Zhou, H., Eggleston, E. M., Holsen, T. M. & Twiss, M. R. "Assessment of mercury mobilization potential in Upper St. Lawrence River riparian wetlands under new water level regulation management." *Journal of Great Lakes Research* 45 (2019): 735–741.

#### Irina Alexandra Feldman (Luso-Hipsanic Studies)

- Feldman, I. A. and Pareja R. "Franz Tamayo and Fausto Reinaga on the State, the Army and Revolution in Bolivia of 1952: a Dialogue between Liberal and Marxist Traditions" *Latin American Marxisms: Past and Present*. Newcastle upon Tyne: Cambridge Scholars Publishing, 2019. 133–156.
- Feldman, I. A. "El antiamericanismo necesario en la película Yawar Mallku (Bolivia 1969) de Jorge Sanjinés." *Resistiendo al Imperio: nuevas aproximaciones al antiimperialismo*. Madrid: Sílex Ediciones, 2019. 73–90.
- Feldman I. A. and Daly T. A. "José María Arguedas and Early 21st Century Cultural and Political Theories." *Oxford Bibliographies*. Oxford: Oxford University Press, 2019. Online only. www.oxfordbibliographies.com.

## **Enrique Garcia** (Luso-Hispanic Studies)

Dobreva, Nikolina and Enrique García. "Salsa on Film: (Corporate) Stars, Local Communities, and Global Audiences, from Our Latin Thing to El Cantante." Ed. Frederick Luis Aldama. Latinx Ciné in the Twenty-First Century. Tuscon: University of Arizona Press, 2019. 138–158.

## Genie N. Giaimo (Writing and Rhetoric)

Giaimo, Genie and Miriam Bourgeois. "Instituting and Assessing Online Writing Groups: When Flexibility and Change Support Engagement and Writing Success." ROLE: Research in Online Literacy Education, 2.2 (2019).

- Giaimo, Genie. "Where Theory and Praxis Collide: Supporting Student-Led Writing Center Research at Two-Year Colleges." *Teaching English in the Two-Year College* 46.4 (2019): 297–316.
- Giaimo, Genie and Sam J. Turner\*. "Session Notes as a Professionalization Tool for Writing Center Staff: Conducting Discourse Analysis to Determine Training Efficacy and Tutor Growth." *Journal of Writing Research* 11.1 (2019): 131–162.

#### **Eilat Glikman** (Physics)

Graham, M. J., Ross, N. P., Stern, D., Drake, A. J., McKernan, B., Ford, K. E. S., Djorgovski, S. G., Mahabal, A. A., Glikman, E., Larson, S., and Christensen, E. "Understanding extreme quasar optical variability with CRTS - II. Changing-state quasars." *Monthly Notices of the Royal Astronomical Society* 491 (2019): 4925–4948.

#### Gloria Estela González Zenteno (Luso-Hispanic Studies)

- González Zenteno, Gloria Estela. "Alebrijes." *Sinister Wisdom* (2019). Also on Podcast, "Radical Muses, Part One. https://soundcloud.com/user-309226/113-radical-muses-part-one https://open.spotify.com/user/5q1k0mrji4858qgo7lr4bg0im?si=ovGqKZq0SC6KS0khUriwlA
- González Zenteno, Gloria Estela. "Instrucciones para Mariposas." *Solstice Literary Magazine*. (Winter 2019).
- González Zenteno, Gloria Estela. "Lessons for Butterflies." *Solstice Literary Magazine*. (Winter 2019).
- González Zenteno, Gloria Estela. "Open Triangle." Feminine Rising (2019).
- González Zenteno, Gloria Estela. "Reflections from a Bilingual, Bicultural, Binational Writer." *Solstice Literary Magazine*. (Winter 2019).

## **Noah Graham** (Physics)

- Doyle, Yannick,\* Egan, Spencer \* Graham, Noah, and Khalifa, Kareem. "Non-Factive Understanding: A Statement and Defense." philsciarchive:14632, *Journal for General Philosophy of Science* 50 (2019): 345.
- Graham, N. "Schwarzschild Quantum Fluctuations from Regge-Wheeler Scattering." arXiv:1810.07671, *Physical Review* D99 (2019): 025005.

#### Heidi Grasswick (Philosophy)

- Grasswick, Heidi. "Feminist Approaches to Social Epistemology." *Routledge Handbook of Social Epistemology*. Eds. Miranda Fricker, Peter J. Graham, David Henderson, Nikolaj Pedersen, and Jeremy Wyatt. New York: Routledge, 2019. 295–303.
- Grasswick, Heidi. "Epistemic Autonomy in a Social World of Knowing." Routledge Handbook of Virtue Epistemology. Ed. Heather Battaly. Routledge, 2019. 196–208.

## **Leger Grindon** (Film and Media Culture)

- Grindon, Leger. "Poetics of the Documentary Film Interview in The Fallen Champ (1993)" *ReFocus: The Films of Barbara Kopple*. Eds. Jeff Jaeckle and Susan Ryan, Edinburgh, UK: Edinburgh University Press, 2019. 123–40.
- Grindon, Leger. "Body and Soul of the Screen Boxer," *Cambridge Companion to Boxing*. Ed. Gerald Early. New York: Cambridge University Press, 2019. 258–272.

#### **Sebnem Gumuscu** (Political Science)

■ Esen, Berk and Gumuscu, Sebnem. "Killing Competitive Authoritarianism Softly: The 2019 Local Elections in Turkey." *South European Society and Politics* 24:3 (2019): 317-342, DOI: 10.1080/13608746.2019.1691318

#### Hemangini Gupta (Gender, Sexuality and Feminist Studies)

■ Gupta, H. "Testing the Future: Gender and Technocapitalism in Start-Up India." *Feminist Review* 123 (2019): 74–88. https://doi.org/10.1177/0141778919879740.

## William B. Hart (History)

Hart, William B. "I Am a Man': Martin Henry Freeman, Middlebury College, and the Cant of Colonization." Slavery and the University: Histories and Legacies. Eds. Leslie M. Harris, James T. Campbell, and Alfred L. Brophy. Athens: University of Georgia Press, 2019. 148–78.

## **Chris Herdman** (Physics)

■ Volkoff, T. J. and C. M. Herdman, C. M. "Generating accessible entanglement in bosons via pair-correlated tunneling." *Physical Review A* 10, 022331 (2019).

#### Jonathan Kemp (Sciences)

Schaefer, B.E., Boyd, D., Clayton, G.C., Frank, J., Johnson, C., Kemp, J., Pagnotta, A., Patterson, J.O., Rodriguez Marco, M., Xiao, L. "Precise Measures of Orbital Period, Before and After Nova Eruption for QZ Aurigae." *Monthly Notices of the Royal Astronomical Society* 487(1), 1120. doi:10.1093/mnras/stz1252.

#### Kareem Khalifa (Philosophy)

■ Doyle, Yannick,\* Egan, Spencer \* Graham, Noah, and Khalifa, Kareem. "Non-Factive Understanding: A Statement and Defense." philsci-archive: 14632, *Journal for General Philosophy of Science* 50 (2019): 345.

#### **Shelby Kimmel** (Computer Science)

Kimmel, Shelby. "No-Go for Quantum Seals." *Physical Review A*, vol. 100 (2019): 052326.

## **Jim Larrabee** (Chemistry and Biochemistry)

Versantvoort, W.; Pol, A.; Daumann, L. J.; Larrabee, J. A.; \*Strayer, A. H.; Jetten, M. S. M.; van Niftrik, L.; Reimann, J.; Op den Camp, H. J. M. "Characterization of a novel cytochrome cGJ as the electron acceptor of XoxFMDH in the thermoacidophilic methanotroph Methylacidiphilum fumariolicum SolV." BBA - Proteins and Proteomics (2019): 1867, 595–603, DOI: 10.1016/j.bbapap.2019.04.001.

#### **Orion Lewis** (Political Science)

■ Hasmath, Reza, Teets, Jessica C., and Lewis, Orion. "The Innovative Personality? Policymaking and Experimentation in an Authoritarian Bureaucracy." *Public Administration and Development* 39(3) (2019): 154–162.

## Michael Linderman (Computer Science)

- Linderman, M. D., McElroy\*, L., Chang\*, L. "MySeq: privacy-protecting browser-based personal Genome analysis for genomics education and exploration." *BMC Medical Genomics* 12 (2019):172.
- Linderman, M. D., Chia\*, D., Wallace\*, F. & Nothaft, F. A. "DECA: scalable XHMM exome copy-number variant calling with ADAM and Apache Spark." BMC Bioinformatics 20 (2019):493.
- Zoltick, E. S., Linderman M. D. et al. "Predispositional genome sequencing in healthy adults: design, participant characteristics, and early outcomes of the PeopleSeq Consortium." *Genome Medicine* 11 (2019):10.

#### **George Matthew Jr.** (Music)

■ Matthew, George. "A 9/11 Memorial Bell." *The Bell Tower* 79.2 (2019): 40.

## Michelle McCauley (Psychology)

■ McCauley, M. R. and Santee A. C. "Viewing the Cognitive Interview Through the Lens of Self Determination Theory." *Evidence-Based Investigative Interviewing: Applying Cognitive Principles.* Eds. J.J. Dickenson, N Schreiber Compo, R. N. Carol, B. L. Schwartz, and M. R. McCauley. New York: Routledge Press, 2019. 234–261.

#### Rebecca Mitchell (History)

Mitchell, Rebecca. "In Search of Russia: Sergei Rachmaninoff and the Politics of Musical Memory after 1917." *Slavonic and East European Review* 97: 1 (January 2019): 136–168.

#### Jason Mittell (Film and Media Culture)

Mittell, Jason. "Videographic Criticism as a Digital Humanities Method." Debates in Digital Humanities. Eds. Matthew Gold and Lauren Klein. Minneapolis: University of Minnesota Press, 2019. 224–242.

#### **Robert Moeller** (Psychology)

- Seehuus, Martin, Moeller, Robert W., and Peisch, Virginia "Gender effects on mental health symptoms and treatment in college students." *Journal of American College Health* (2019): 1–8.
- Moeller, R.W. and Seehuus, M. "Loneliness as a mediator for college students' social skills and experiences of depression and anxiety." *Journal of Adolescence* 73 (2019): 1–13.

## Eric Moody (Biology)

- Ambus, N., Moody, E.K. "Size-based sexual dimorphism of nitrogen excretion in livebearing fishes." *Ecology of Freshwater Fish* 28 (2019): 222–228.
- Moody, E.K., Albright, E., Cope, K., Fleck, R., Grigel, H., Ortiz, D., and Wilkinson, G.M. "Taxonomic and geographic gaps in understanding the functional effects of imperilled fishes on freshwater ecosystems." Fish and Fisheries 20 (2019): 795–801.
- Moody, E.K., Alda, F., Capps, K.A., Puebla, O., & Turner, B.L. "Trophic trait evolution explains variation in nutrient excretion stoichiometry among Panamanian armored catfishes (Loricariidae)." *Diversity* 11 (2019): 88.

- Moody, E.K., Lujan, N.K., Roach, K.A., Winemiller, K.O. "Threshold elemental ratios and the temperature dependence of herbivory in fishes." *Functional Ecology* 33 (2019): 913–923.
- Moody, E.K., Wilkinson, G.M. "Functional shifts in lake zooplankton communities with hypereutrophication." *Freshwater Biology* 64 (2019): 608–616.

#### **David Munro** (Economics)

Munro, David R., and Stephen J. Rassenti. "Combinatorial clock auctions: Price direction and performance." *Games and Economic Behavior* 117 (2019): 195–217.

#### **Jeff Munroe** (Geology)

- Goodman, M.M., Carling, G.T., Fernandez, D.P., Rey, K.A., Hale, C.A., Bickmore, B.R., Nelson, S.T., and Munroe, J.S. "Trace element chemistry of atmospheric deposition along the Wasatch Front (Utah, USA) reflects regional playa dust and local urban aerosols." *Chemical Geology*, 530 (2019): 119317.
- Munroe, J.S. and Laabs, B.J.C. "Multiproxy lacustrine records of post-glacial environmental change from the Uinta Mountains, Utah, USA." Geological Society of America Bulletin. (2019): https://doi.org/10.1130/B35056.1.
- Munroe, J.S., Norris, E.D.\*, Carling, G.T., Beard, B.L., Satkoski, A.M., and Liu, L. "Isotope fingerprinting reveals western North America sources of modern dust in the Rocky Mountains." *Aeolian Research* 38 (2019): 39–47.
- Munroe, J.S., Brencher, Q.\* "Holocene carbon burial in lakes of the Uinta Mountains, Utah, USA." *Quaternary* 2(1) (2019): 13, https://doi.org/10.3390/quat2010013.

## **Cynthia Packert** (History of Art & Architecture)

Packert, Cynthia. "From Gujarat to the Globe: 'Bhakti Visuality' and Identity in BAPS Svāminārāyan Hinduism." *Journal of Hindu Studies* 12 (2019): 192–223.

## Clarissa Parker (Psychology)

■ Clarissa Parker. Hernandez Cordero A.I., Gonzales N.M., Parker C.C., Sokoloff G., Vandenbergh D.J., Cheng R., Abney M., Skol A., Douglas A., Palmer A.A., Gregory J.S., Lionikas A. "Genome-wide associations reveal human-mouse genetic convergence and novel modifiers of myogenesis, CPNE1 and STC2." *American Journal of Human Genetics* 105 (2019): 1-15.

■ Clarissa Parker. St. Pierre C.L., Sharif\* K., Funsten\* E., Palmer A.A., Parker C.C. "Methods and Theoretical Approaches: Animal Models and Convergence with Human Data." *Genes, Brain and Emotions: From Resilience to Psychopathology.* Eds. Andrei C. Miu, Judith R. Homberg, and Klaus-Peter Lesch. New York: Oxford University Press, 2019. 77–96.

#### **Obie Porteous** (Economics)

 Porteous, Obie. "High Trade Costs and Their Consequences: An Estimated Dynamic Model of African Agricultural Storage and Trade." American Economic Journal: Applied Economics 11(4) (2019): 327–366.

#### Fernando de Sousa Rocha (Luso-Hispanic Studies)

Rocha, Fernando. "Strangely, Touristically Familiar: Rio for a Carioca's Eyes." *Detours: Travel and the Ethics of Research in the Global South.* Ed. M. Bianet Castellanos. Tucson: University of Arizona Press, 2019. 147–168.

#### Patricia Saldarriaga (Luso-Hispanic Studies)

- Saldarriaga, Patricia, Manuela Júdice, Isabel Branco (Eds). "Retratos portugueses: Respuestas poéticas a Sor Juana Inés de la Cruz." Sor Juana é Portugal. Lisbon: Casa da América Latina, 2019.
- Saldarriaga, Patricia, Emy Manini. "Zombis nada más: *Juan de los muertos*, iconoclasta y antiimperialista." *Nuevas miradas sobre el antiimperialismo y/o el antiamericanismo desde la historia, la literatura y el arte.* Eds. Misael Arturo López Zapico, Aida Rodríguez y Gonzalo Vitón. Colección electrónica. Instituto de Estudios Internacionales y Europeos Francisco de Vitoria. N. 11, 2019. 147–61.
- Saldarriaga, Patricia. "La iconoclasia trumpista como manifestación de antiamericanismo." *Nuevas miradas sobre el atiimperialismo y/o el antiamericanismo desde la historia, la literatura y el arte.* Eds. Misael Arturo López-Zapico, Irina Feldman. Madrid: Ed. Sílex, 2019. 233–256.
- Saldarriaga, Patricia. "Sor Juana: El primero sueño, el poder político y el flujo antiimperialista de sus esferas." iMex (México interdisciplinario. Interdisciplinary Mexico) Año 8, N. 15, 2019/1.

#### **James Chase Sanchez** (Writing and Rhetoric)

■ Daniel-Wariya, Joshua, and James Chase Sanchez. "Race within the Machine: Ambient Actions and Racial Ideology." *Rhetorical Machines*. Ed. John Jones and Lavinia Hirsu. Tuscaloosa: University of Alabama Press, 2019. 137–161.

Sanchez, James Chase. "Confederate statues can't be considered apart from the racism and terror they represent." Fort Worth Star-Telegram, 24 June 2019.

#### **John R. Schmitt** (Mathematics)

■ Hicks, Jacob; Ollis, M.A.; Schmitt, John R. "Distinct partial sums in cyclic groups: polynomial method and constructive approaches." *Journal of Combinatorial Design* 27 (2019): 6, 369–385.

#### Martin Seehuus (Psychology)

- Clifton, Jessica, Martin Seehuus, Justin Parent, Emily Pichler, and Karen Fondacaro. "Emotional Responding: Integration of Multiple Constructs and Association with Psychological Health." *Journal of Clinical Psychology* (2019).
- Moeller, R.W. and Seehuus, M. "Loneliness as a mediator for college students' social skills and experiences of depression and anxiety." *Journal of Adolescence* 73 (2019): 1–13.
- Seehuus, Martin, Moeller, Robert W., and Peisch, Virginia "Gender effects on mental health symptoms and treatment in college students." *Journal of American College Health* (2019): 1–8.
- Seehuus, Martin, Amelia M. Stanton, and Ariel B. Handy. "On the Content of 'Real-World' Sexual Fantasy: Results from an Analysis of 250,000+ Anonymous Text-Based Erotic Fantasies." *Archives of Sexual Behavior* 48, (2019): 725–737.

Wanna, Cassandra P., Martin Seehuus, Emily Mazzulla, and Karen Fondacaro. "A House Is Not a Home: Modeling the Effects of Social Support and Connection within Resettled Refugee Populations." *Journal of Community Psychology* 47 (2019): 1629–1644.

## **Shawna Shapiro** (Writing & Rhetoric, Linguistics)

- Shapiro, S. and Ehtesham-Cating, M. "From comfort zone to challenge: Toward a dynamic model of English Language teacher advocacy in secondary education." TESOL Journal 10(4) (2019).
- Shapiro, S. "Familial capital and the college transition for refugee-background students." *Excellence & Equity in Education* 53-54 (2019): 1-16.

## Paul M. Sommers (Economics)

■ Andersen\*, Maria J., Valone\*, Samantha H., Vakhitova\*, Valeriia K., Chachra\*, Vir, and Sommers, Paul M. "The Mathematics and Geography of Mass Shootings in the U.S., 1982–2017," *Journal of Student Research* 7(1) (2019): 45–49.

- Reinmuth\*, Katherine A. and Sommers, Paul M., "Does Bill James's Pythagorean Formula Apply to England's Premier League?" *Journal of Student Research* 7(2) (2019): 25–28.
- Dineen\*, Brett M., Parker\*, David W., Hayes\*, Michael C., Bell\*, Matthew E., and Sommers, Paul M. "Which Website Has the Better Fantasy Football Projections: NFL.com or ESPN?" *Journal of Student Research* 7(2) (2019): 42–48.
- Durfee\*, Thomas F. and Sommers, Paul M. "Are Television Ratings of Baseball's and Football's Mega-Events Declining?" *Atlantic Economic Journal* 47 (September 2019): 373–375.

#### **Sarah Stroup** (Political Science)

Sarah Stroup. "NGO Interactions with States." Routledge Handbook of NGOs and International Relations. Ed. Thomas Davies, New York: Routledge, 2019. 32–45.

#### Jessica C. Teets (Political Science)

- Hasmath, Reza, Teets, Jessica C., and Lewis, Orion. "The Innovative Personality? Policymaking and Experimentation in an Authoritarian Bureaucracy." *Public Administration and Development* 39(3) (2019): 154–162.
- Kerry Ratigan and Jessica C. Teets. "The Unfulfilled Promise of Collaborative Governance: The Case of Low-Income Housing in Jiangsu." The Palgrave Handbook of Local Governance in Contemporary China. Eds. Yu J., Guo S. New York: Palgrave Macmillan, 2019. 321-344.

## Kristina Walowski (Geology)

- Walowski, K. J., Kirstein, L. A., De Hoog, J. C. M., Elliott, T. R., Savov, I. P., & Jones, R. E. "Investigating ocean island mantle source heterogeneity with boron isotopes in melt inclusions." *Earth and Planetary Science Letters* 508 (2019): 97–108.
- Walowski, K. J., Wallace, P. J., Cashman, K. V., Marks, J. K., Clynne, M. A., & Ruprecht, P. "Understanding melt evolution and eruption dynamics of the 1666 CE eruption of Cinder Cone, Lassen Volcanic National Park, California: Insights from olivine-hosted melt inclusions." *Journal of Volcanology and Geothermal Research*, 387, 106665 (2019).

## **Tracy Weston** (Education Studies)

■ Weston, T. L. "Improving coherence in teacher education: Features of a field-based methods course partnership." T. E. Hodges & A. C. Baum (Eds.), *Handbook of Research on Field-basedTeacher Education* Hershey, PA: IGI Global, 2019. 166–191.

Amador, J. M., Estapa, A., Kosko, K., & Weston, T. "Prospective teachers' noticing and mathematical decisions to respond: using technology to approximate practice." *International Journal of Mathematical Education in Science and Technology*. (2019) DOI: 10.1080/0020739X.2019.1656828

#### Frank Winkler (Physics)

- Long, K.S., Winkler, P.F., & Blair, W.P. "A New, Larger Sample of Supernova Remnants in NGC 6946." *Astrophysical Journal* 875:85 (2019).
- White, R.L., Long, K.S., Becker, R.H., Blair, W.P., Helfand, D.J., & Winkler, P.F. "A New, Deep JVLA Radio Survey of M33." *Astrophysical Journal Supplement* 241:37 (2019).
- Antoniou, V., Zezas, A., Drake, J.J., Badenes, C., Haberl, F., Wright, N.J., Hong, J., DiStefano, R., Gaetz, T.J., Long, K.S., Plucinsky, P.P., Sasaki, M., Williams, B.F., & Winkler, P.F. "Deep Chandra Survey of the Small Magellanic Cloud. III. Formation Efficiency of High-mass X-Ray Binaries." Astrophysical Journal, 887:20 (2019).
- Points, S.D., Long, K.S., Winkler, P.F., & Blair, W.P. "Kinematics: A Clean Diagnostic for Separating Supernova Remnants from H II Regions in Nearby Galaxies." *Astrophysical Journal* 887:66 (2019).

#### **Gary Winslett** (Political Science)

■ Winslett, Gary. "Choosing Among Options for Regulatory Cooperation." *Global Governance* 25:1 (2019): 100–122.

## **Matty Woodruff** (Philosophy)

■ Woodruff, Matty. "Nietzsche on Moods, Passions, and Styles: Greek Inspirations." *The Agonist: Journal of the Nietzsche Circle*. XIII. 1 (Fall 2019): 88–104.

#### **Phanindra V. Wunnava** (Economics)

■ Phanindra V. Wunnava with Sarah J. Fossett '2017. "Active Ingredients: Exploring the Key Factors Affecting the Rising Cost of Developing New Drugs." *International Journal of Health Sciences* 7, 3 (September 2019): 1–16.

## **Don Wyatt** (History)

■ Wyatt, Don J. "Cargoes Human and Otherwise: Chinese Commerce in East African Goods During the Middle Period." *Early Global Interconnectivity Across the Indian Ocean World, Volume I: Commercial Structures and Exchanges.* Ed. Angela Schottenhammer. Palgrave Series in Indian Ocean World Studies. New York and London: Palgrave Macmillan, 2019. 165–189.

#### **II. Creative Works**

#### Michole Biancosino (Theatre)

- Codirector: *Three Musketeers*: 1941, a world premiere by Megan Monaghan Rivas. Project Y Theatre Company. ART/New York Theatres. New York City, June 2019.
- Director: *Sleeping Beauty*, a world premiere by Amina Henry. Project Y Theatre Company. ART/New York Theatres. New York City, June 2019.
- Producer: 4th Annual Women in Theatre Festival. ART/New York Theatres. New York City, June 2019.
- Cocreator and Director: Trump Lear, cocreated and written by David Carl. Richard Jordan Productions and Project Y Theatre Company. The Pleasance. Edinburgh, August 2019.
- Cocreator and Director: *Trump Lear*, cocreated and written by David Carl.
  Project Y Theatre. Under St. Marks. New York City, July 2019.
- Director: *David and Katie Get Remarried* by David Carl and Katie Hartman. Frigid Festival. The Kraine. New York City, March 2019.
- Director: *Show Up*, *Kids!* by Peter Michael Marino. PM2Entertainment. The Kraine. New York City, January-September 2019.

#### **Cheryl Faraone** (Theatre)

- Director: *Dogg's Hamlet, Cahoot's Macbeth*. PTP/NYC (Potomac Theatre Project). Atlantic Stage 2. New York City, July–August 2019.
- Producer: Potomac Theatre Project. Two evening repertory and five late night events (After Dark series), Season 33.

#### Laurel Jenkins (Dance)

■ Dancer: *Night of 100 Solos*, Merce Cunningham Trust. Center for the Art of Performance, UCLA, Los Angeles, CA, April 16, 2019.

## $\textbf{George Matthew Jr.}\ (Music)$

2019 Carillon Concerts

- Middlebury College, Bach Festival, March 10, 2019.
- Mercersburg Academy, Mercersburg, PA, April 28, 2019.
- Riverside Church, New York, NY, May 5, 2019.
- Riverside Church, New York, NY, July 9, 2019.
- St. James' Episcopal Church, Danbury, CT, July 10, 2019.

- First Methodist Church, Springfield, MA, July 11, 2019.
- The Congregational Church, West Hartford, CT, July 18, 2019.
- Middlebury College, July 19, 2019.
- City Hall, Albany, NY, July 28, 2019.
- First Presbyterian Church, Stamford, CT, July 25, 2019.
- Riverside Church, New York, NY, August 4, 2019.
- Language School Commencement, Middlebury College, August 16, 2019.
- Carillon prelude to Rosh Hashanah service, Middlebury College, September 29, 2019.
- Carillon recital "St. Francis' Trial" in cooperation with Fransicans4Peace, Belgium, Middlebury College, October 4, 2019.
- Riverside Church, New York, NY, October 6, 2019.
- Carillon prelude to Yom Kippur service, Middlebury College, October 8, 2019.
- Carillon recital of Danish music Middlebury College, October 26, 2019.
- Carillon recital in cooperation with Nordic Music Festival, University of Bødo, Norway "The Sacredness of Trees," Middlebury College, November 13, 2019.

#### Recent Concerts 2019

- St. Stephen's Church, Middlebury, VT, Organ recital, March 7, 2019.
- St. Stephen's Church, Middlebury, VT, Organ and vocal concert with the Mountain Aires (Middlebury Renaissance a capella group), March 14, 2019.
- St. Stephen's Church, Middlebury, VT, All Bach program, organ and violin, March 28, 2019.
- St. Stephen's, Middlebury, VT, Orgelgebet, April 18, 2019.
- St. Stephen's Church, Middlebury, VT, Organ recital, December 5, 2019.
- St. Stephen's Church, Middlebury, VT, Music Director, Festival of Santa Lucia, St. Stephen's, Middlebury, VT, December 15, 2019.
- St. Stephen's Church, Middlebury, VT, Accompanist for Jack DesBois, basso, recital of folk music and Messiah selections, December 19, 2019.

## Jason Mittell (Film and Media Culture)

Creator: "Frankenstein's Television." Videographic piece published in *Hyperrhiz: New Media Cultures* 19, Winter 2019.

## Richard Romagnoli (Theatre)

Director: Havel: the Passion of Thought-plays by Harold Pinter, Vaclav Havel, Samuel Beckett. PTP/NYC (Potomac Theatre Project). Atlantic Stage 2. New York City, July-August 2019.

