2022-23 Faculty Publications

- **Abedin, Farhan** (co-author Russell Schwab) "Regularity for a special case of two-phase Hele-Shaw flow via parabolic integro-differential equations." *Journal of Functional Analysis* 285.8 (2023): 110066.
- **Addy, Tracie** (co-author Jennifer Frederick). "Educational Developers as Conveners, Brokers, and Expansionists: How Networks Enhance Our Work." *Journal of Faculty Development* 37.1 (2023): 35-40.
- (co-author). "The Development of the Protocol for Advancing Inclusive Teaching Efforts (PAITE)." *Journal of Educational Research & Practice* 12.0 (2022): 65–93.
- **Armstrong, Mary**. "Feminism/Feminist Theory." In Lesa Scholl, Emily Morris (eds.), *Palgrave Encyclopedia of Victorian Women's Writing*. Cham: Palgrave, 2022.
- Awake, Mikael. "Allen Iverson Is Still the Answer." GQ 93.1 (Feb 2023): 40-49.
- **Bala, Aseel M**. (co-author). "Applications of an Association Activity Coefficient Model, NRTL-PA, to Alcohol-Containing Mixtures." *Industrial & Engineering Chemistry Research* 61.42 (2022): 15603–15619.
- (co-author) "Infrared Quantification of Ethanol and 1-Butanol Hydrogen Bonded Hydroxyl Distributions in Cyclohexane." *Spectrochimica Acta Part A* 285 (2023): 121837.
- (co-authors Molly Dougher and Lindsay Soh). "Techno-Economic Analysis of Interesterification for Biodiesel Production." *Energy and Fuels* 37.4 (2023): 2912–2925.
- **Barclay, Paul**. Kondo the Barbarian: A Japanese Adventurer and Indigenous Taiwan's Bloodiest Uprising. Manchester, England: Eastbridge Books, 2023.
- —. Rev of *The Whites Are Enemies of Heaven: Climate Caucasianism and Asian Ecological Protection. Journal of Japanese Studies* 49.1 (2023): 251-256.
- **Bell, Angela C.** (co-author Bec Stargel) "Examining Relationships Between Transgender Prejudice, Gender Essentialism, and Defining and Categorizing Transgender People." *Psi Chi Journal of Psychological Research* 27.4 (2022): 276-285.
- **Belletto, Steven**. ""A Sinister New Kind of Efficiency": Kerouac's Cold War." *Journal of Beat Studies* 10 (2022): 5-23.
- **Berkove, Ethan** (co-author Jordan Schettler). "The corner poset with an application to an n-dimensional hypercube stacking puzzle." *Australasian Journal of Combinatorics* 84.1 (2022): 86–110.

- (co-author Michael A. Brilleslyper) "Summation Formulas, Generating Functions, and Polynomial Division." *Mathematics Magazine* 95.5 (2022): 509-519.
- **Bertucci, Michael A.** (co-author Andrew Hamacher). "The Institute for Future PUI Faculty (IFPF) and Its Impact on Participant Motivation and Perception of Being a Chemistry Faculty Member at a Primarily Undergraduate Institution (PUI)." *Journal of Chemical Education* 100.2 (2023): 619–626.
- **Biener, Adam** (co-author). "Comparison of Estimated No Surprises Act Qualifying Payment Amounts and Payments to In-Network and Out-of-Network Emergency Medicine Professionals." *JAMA Health Forum* 3.9 (2022): e223085.
- **Bissell, William**. "Mediated Ethnography: Images, Infrastructure, and New Imaginaries in Urban Africa." In Deborah Pellow and Suzanne Scheld (eds.), *Africa and Urban Anthropology: Theoretical and Methodological Contributions from Contemporary Fieldwork*. London: Routledge, 2023. 79-102.
 - —. Rev of Nostalgia after Apartheid: Disillusionment, Youth, and Democracy in South Africa. American Anthropologist 125.1 (2023): 205-206.
- **Brandes, David** (co-author). "Thirty Years of Migration and Winter Count Data Indicate Regional Differences In Population Trajectories For American Kestrels In North America." *Journal of Raptor Research* 57.2 (2023): 1-8.
- **Butler, Michael** (co-author). "Blood chemistry and biliverdin differ according to reproduction and tourism in a free-living lizard." *Journal of Comparative Physiology B* 193 (2023): 315–328.
- **Carley, Tamara** (co-author). "Bubble Formation in Magma." *Annual Review of Earth and Planetary Sciences* 51 (2023): 131-154.
- (co-author). "Petrogenesis and geodynamic evolution in the northern Westfjords, Iceland, elucidated by Iceland's oldest silicic rocks." *JGR Solid Earth* 128.6 (2023): e2022JB026265.
- (co-author). "Titanium transport and isotopic fractionation in the Critical Zone." *Geochimica et Cosmochimica Acta* 352 (2023): 175-193.
- "Vikrahraun—the 1961 basaltic lava flow eruption at Askja, Iceland: morphology, geochemistry, and planetary analogs." *Earth, Planets and Space* 74 (2022): 168.
- (co-author). "Zircon-modeled melts shed light on the formation of Earth's crust from the Hadean to the Archean." *Geology* 50.9 (2022): 1028–1032.
- (co-author). "Zircon-modeled melts shed light on the formation of Earth's crust from the Hadean to the Archean: REPLY." *Geology* 51 (3): e557.

- **Carr, Jessica**. "Un Libro No Convencional': Communities of Response and Finding Jewishness in Alex Appella's Writing." *Studies in American Jewish Literature* 41.1 (2022): 1-33.
- **Caslake, Laurie** (co-author) "Stimulated Microbial Growth for Permeability Reductions in Granular Soils." *Ground Improvement* 176.1 (2023): 33-40.
- **Chambers, Donald** (co-author Stephen Horankey). "Levered and Inverse Exchange-Traded Products: Evidence from Simulations." *Journal of Alternative Investments* 25.3 (2022): 93-117.
- **Chan, Stephanie** (co-authors Tanika Raychaudhuri and Ali A. Valenzuela). "Perceived Local Population Dynamics and Immigration Policy Views." *American Politics Research* 51.3 (2023): 397–413.
- Chepuri, Sunita. "Rooted Clusters for Graph LP Algebras." SIGMA 18 (2022): 089.
- **Clarke, Andrew** (co-author Daniel Markovits). "Congressional Town Halls and Legislative Effectiveness." Center for Effective Lawmaking Working Paper 2022-02.
- **Cohen, Benjamin.** "Just Use the Telephone Please': Hannah Zeavin on the Power of Teletherapy." Public Books. July 7, 2022. https://www.publicbooks.org/just-use-the-telephone-please-hannah zeavin-on-the-power-of-teletherapy/
- **Cottle Hunt, Erin** (co-author Frank N. Caliendo). "Social Security and longevity risk: The case of risky bequest income." *Macroeconomic Dynamics* 26.6 (2022): 1647-1678.
 - (co-author Frank N. Caliendo) "Social security and risk sharing: A survey of four decades of economic analysis." *Journal of Economic Surveys* 36. 5 (2022): 1591-1609.
 - —. "Welfare effects of automatic-IRAs." Contemporary Economic Policy 41.2 (2023): 300-318.
- **Cummings, Anthony**. *Music in Golden-Age Florence*, 1250-1750. Chicago: University of Chicago Press, 2023.
- **Cuomo, Dana**. "Coercive Control, Digital Technologies, and Firearms: King County, Washington. TECC Whitepaper Series, 2022.
 - (co-author Natalie Dolci). "The entanglements of the law, digital technologies and domestic violence in Seattle." *Gender, Place and Culture* 30.7 (2023): 903-923
- **de Toledo Piza, Douglas.** "Mapping Migration in the SDGs: A Pedagogical Tool of Sustainability Learning for Students of Migration." In Leal Filho, et al. (eds) *Educating the Sustainability Leaders of the Future*. Cham: Springer, 2023. 27-45.
- **Dougherty, Michael.** "The polyhedral tree complex." *Combinatorial Theory* 3.2 (2022): 8.

- **Douglas, Stephanie** (co-author). "Contemporaneous Observations of Ha Luminosities and Photometric Amplitudes for M Dwarfs." *Astronomical Journal* 165.5 (2023): 192.
 - (co-author). "Hyades Member K2-136c: The Smallest Planet in an Open Cluster with a Precisely Measured Mass." *Astronomical Journal* 165.5 (2023): 235.
 - "TOI-4562b: A Highly Eccentric Temperate Jupiter Analog Orbiting a Young Field Star." *Astronomical Journal* 165.3 (2023): 121.
- **Fábián, Katalin**. "Gender of Illiberalism: New Transnational Alliances against Open Societies in Central and Eastern Europe." In Christof Royer and Liviu Matei (eds.), *Open Society Unresolved: The Contemporary Relevance of a Contested Idea*. Budapest: CEU Press, 2023. 117-131.
- "Three central triggers for the emergence of Central and Eastern European anti-gender alliances." *New Perspectives* 30.3 (2022): 293–310.
- "Top Gun: The Orbán Government's Position on the War in Ukraine." *Hungarian Studies Review* 49.2 (2022): 216–220.
- **Feola, Michael.** "Metapolitics and Demographic Anxiety on the New Right: Using and Abusing the Language of Equality." *Perspectives on Politics* 20.3 (2022): 1012-1023.
- **Fernandes, Megan**. "False Beloveds with One Exception (or, Repetition Compulsion)." *The Kenyon Review* 45.1 (2023): 100-110.
 - —. "How to Have Sex in Your Thirties (or Forties)" and "Catskills." *TriQuarterly* 162 (2022).
 - —. I Do Everything I'm Told: Poems. Porland: Tin House, 2023.
 - —. "On Your Departure to California." New Yorker May 29,2023, 34.
- **Furniss, Ingrid.** "The Animal-Riding Lute Player: A Lens on Gender and Ethnicity in Art and Texts." *NAN NÜ* 24.2 (2022): 235–262.
- **Gabel, Lisa A.** (co-author). "Classification Predictive Modeling of Dyslexia." *56th Annual Conference on Information Sciences and Systems (CISS)*, 2022. 177-181
 - (co-author). "Orthographic depth may influence the degree of severity of maze learning performance in children at risk for reading disorder." *Developmental Neuroscience* 44.6 (2023): 651–670.
- **Gallemore**, Caleb (co-author). "Design and methodology." In Stefano Ponte, Christine Noe, and Dan Brockington (eds), *Contested Sustainability: The Political Ecology of Conservation and Development in Tanzania*. Rochester, NY: James Currey, 2022. 71-100.

- (co-author). "The Environmental Impacts of Sustainability Partnerships in South-east Tanzania." In Stefano Ponte, Christine Noe, and Dan Brockington (eds), Contested Sustainability: The Political Ecology of Conservation and Development in Tanzania. Rochester, NY: James Currey, 2022. 246-69. — (co-author). "The Governance Complexity of Sustainability Partnerships in South-east Tanzania: Institutional and Network Components." In Stefano Ponte, Christine Noe, and Dan Brockington (eds), Contested Sustainability: The Political Ecology of Conservation and Development in Tanzania. Rochester, NY: James Currey, 2022. 228-245. — (co-authors Kamal Bookwala and Joaquin Gomez-Minambres). "The influence of food recommendations: Evidence from a randomized field experiment." Economic Inquiry 60.4 (2022): 1898-1910. — (co-author). "The Livelihood Impacts of Sustainability Partnerships in South-east Tanzania." In Stefano Ponte, Christine Noe, and Dan Brockington (eds), Contested Sustainability: The Political Ecology of Conservation and Development in Tanzania. Rochester, NY: James Currey, 2022. 270-286. — Rev of On the Rural: Economy, Sociology, Geography. New Political Science 44.4 (2022): 658— 659. — (co-author). "To see and be seen: Technological change and power in deforestation driving global value chains." Global Networks 22.4 (2022): 615-630. Gaugler, Trent (co-author). "Randomized Double-Blind Controlled Trial of Freeze-Dried Strawberry Powder Supplementation in Adults with Overweight or Obesity and Elevated Cholesterol." Journal of the American Nutrition Association 42.2 (2023): 148-158. Gildenhuys, Peter. "Advertising is immoral." *Philosophy Now* 150 (2022): 28-31. — "Natural Selection" In James M. Mattingly (ed.), The SAGE Encyclopedia of Theory in Science, Technology, Engineering, and Mathematics. Los Angeles: Sage Publications, 2022. 617-622. Gilmore, Jennifer. "Recovery." Harper's Magazine April 2023: 65-67. — "Still pining for John McCain, a 'Big Guy' seeks to take back his country." Forward November 2, 2022. https://forward.com/culture/523312/a-m-homes-the-unfolding-republican-big-guy-john-mccain/
 - (co-authors Kamal Bookwala and Caleb Gallemore). "The influence of food recommendations: Evidence from a randomized field experiment." *Economic Inquiry* 60.4 (2022): 1898-1910.

Gómez-Miñambres, Joaquín (co-author). "Applications of reference dependence." Journal of Economic

Psychology 91 (2022): 102507.

- **Gordon, Gary** (co-author Elizabeth McMahon). "Non-matroidal generalizations." In Joanna A. Ellis-Monaghan and Iain Moffatt (eds.), *Handbook of the Tutte Polynomial and Related Topics*. Boca Raton: CRC Press. 598-620.
 - (co-author). "Permutations of point sets in R-d." *Australasian Journal of Combinatorics* 86.1 (2023): 97-135.
- Goshgarian, Rachel. "A Code(x) of His Own: Deacon Mikayēl, Armeno-Turkish and Creative Conventions of 'Collecting' in Seventeenth-Century Kaffa." In Rachel Goshgarian, Ilham Khuri-Makdisi and Ali Yaycioğlu (eds), Crafting History: Essays on the Ottoman World and Beyond in Honor of Cemal Kafadar. Brighton: Academic Studies Press, 2023. 392-412.
 - (editor) (co-editors Ilham Khuri-Makdisi and Ali Yaycioğlu). *Crafting History: Essays on the Ottoman World and Beyond in Honor of Cemal Kafadar*. Brighton: Academic Studies Press, 2023
 - —"Erasure at Home, Erasure in the World: Armenian History in Turkey (and Beyond) and Non-Discourses on Modern Political Conflict." *International Journal of Middle East Studies* 54.3 (2022): 571-575.
 - (co-authors Ilham Khuri-Makdisi, and Ali Yaycioğlu) "Introduction." In Rachel Goshgarian, Ilham Khuri-Makdisi and Ali Yaycioğlu (eds), Crafting History: Essays on the Ottoman World and Beyond in Honor of Cemal Kafadar. Brighton: Academic Studies Press, 2023. 1-21.
- **Greenlee, Jessica** (co-author). "Caregiver Expressed Emotion and Pediatric Asthma: A Call for Culturally Specific Adaptations." *Pediatric Allergy, Immunology, and Pulmonology* 36.1 (2023): 1-4.
- **Guisinger, Amy Y**. (co-authors Michael T. Owyang, Michael and Laura Jackson Young). Age and Gender Differentials in Unemployment and Hysteresis (July 1, 2022). FRB St. Louis Working Paper No. 2022-15.
- **Hallock, Henry L**. (co-author). "The basolateral amygdala to lateral septum circuit is critical for regulating social novelty in mice." *Neuropsychopharmacology* 48 (2023): 529–539.
- **Hannan, Susan** (co-authors Carolyn B. Allard and Lynsey R. Miron). "Advancing Trauma Research, Practice, and Policy Through ReciprocalCollaborations: Introduction to a Special Section." *Psychological Trauma* 14.6 (2022): 903–904.
 - (co-author) "Exposure to an Anonymous Survivor Instagram Account is Linked to Institutional Betrayal Among Campus Sexual Misconduct Survivors." *Journal of Interpersonal Violence* 38.1 (2023): NP84–NP107.
- **Helm, Jeffrey** (co-author). "Shear and Tensile Strength Measurements of CaCO3 Cemented Bonds between Glass Beads Treated by Microbially Induced Carbonate Precipitation." *Journal of Geotechnical and Geoenvironmental Engineering* 149.1 (2023): 04022117.

— (co-author). "Wind Erosion Mitigation Using Microbial-Induced Carbonate Precipitation." Journal of Geotechnical and Geoenvironmental Engineering 149.8 (2023): 04023053. Hendrickson, Brett. "Crucifix and Dirt: Catholic and Indigenous Origins of the Holy Earth of the Santuario de Chimayo." In James S. Bielo and Amos S. Ron (eds.), Landscapes of Christianity: Destination, Temporality, Transformation. London: Bloomsbury, 2023. 60-76. — "Sites of Miracles and Other Holy Places: The Santuario de Chimayó as Case Study." In Jean Kilde (ed.), The Oxford Handbook of Religious Space. New York: Oxford University Press, 2022. 509-524. Hendrickson, Heidi (co-author). "The Impacts of the Molecular Education and Research Consortium in Undergraduate Computational Chemistry on the Careers of Women in Computational Chemistry." Journal of Chemical Information and Modeling 62.24 (2022): 6316–6322. — (co-author). "Insight into the conserved structural dynamics of the C-terminus of mammal PrPC identifies structural core and possible structural role of pharmacological chaperones." Prion 17.1 (2023): 55-66. Hines, Justin K. (co-author). "Hsp40/JDP Requirements for the Propagation of Synthetic Yeast Prions. Viruses 14 (2022): 2160. — (co-author). "Identification of subfunctionalized aggregate-remodeling J-domain proteins in Arabidopsis thaliana." *Journal of Experimental Botany* 74.5 (2023): 1705–1722. Ho, Eric (co-author). "Brain delivering RNA-based therapeutic strategies by targeting mTOR pathway for axon regeneration after central nervous system injury." Neural Regeneration Research 17.10 (2022): 2157-2165. — (co-author Zhaoyi Ding) "Electrocardiogram analysis of post-stroke elderly people using onedimensional convolutional neural network model with gradient-weighted class activation mapping." Artificial Intelligence in Medicine 130 (2022): 102342. Hovis, Guy (co-author Ferdinando Bosi and Henrik Skogby) "Crystal chemistry of povondraite by SCXRD, EMPA, Mössbauer spectroscopy and FTIR." Mineralogical Record 87.2 (2023): 178-185.

— (co-author). "Thermal expansion of minerals in the amphibole supergroup." American

— (co-author). "Thermal expansion of minerals in the tourmaline supergroup." American

Mineralogist 107.7 (2022): 1302-1312.

Mineralogist 108.6 (2023): 1053-1063.

- **Hummel, Scott** (co-authors Kristoger Meehan and Austin Burks). "Analysis of an ASTM interlaboratory study of the threshold galling stress." *Tribology International* 184 (2023): 108442.
- **Hupe, Eric** (co-author Caitlyn Carr). "Virtual Renaissance: Adopting Virtual Reality to Transform How Art History Is Taught." In Katharine Scherff and Lane Sobehrad (eds.), *Media Technologies and the Digital Humanities in Medieval and Early Modern Studies*. New York: Routledge, 2023. 128-142.
- **Jackson, D. C.** Rev. of Fixing Niagara Falls: Environment, Energy, and Engineers at the World's Most Famous Waterfall. Technology and Culture 64.1 (2023): 288-290.
 - "TVA and the Price of Progress: Elia Kazan's Wild River (1960)." In Robert Lifset, Raechel Lutz, Sarah Stanford-McIntyre (eds.), *American Energy Cinema*. Morgantown: West Virginia University Press, 2023. 132-148.
- **Johannßen, Dennis** (co-editor Dominik Zechner). Forces of Education: Walter Benjamin and the Politics of Pedagogy. London: Bloomsbury, 2022.
- **Jouny, Ismail** (co-author M. Saleh). "Multimodal Person Identification through the Fusion of Face and Voice Biometrics." 2022 17th Annual System of Systems Engineering Conference. 2022. 164-169.
 - "Radar Target Identification Using Multiclass Sparse Centroids." 2023 IEEE 13th Annual Computing and Communication Workshop and Conference (CCWC). 2023. 0009-0013.
- **Kanjwal, Hafsa**. (co-author Mohamad Junaid). "Contesting settler colonial logics in Kashmir as pedagogical praxis." *Curriculum Inquiry* 52.3 (2022): 373-384.
- **Kelleher, Christa A.** (co-author). "Best Management Practices for Teaching Hydrologic Coding in Physical, Hybrid, and Virtual Classrooms." *Frontiers in Water* 4 (2022): 875732.
 - (co-author). "The fluid definition of the 'waters of the United States': Non-uniform effects of regulation on US wetland protections." *Hydrological Processes* 36.11 (2022): e14747.
 - (co-authors Amyel Dale L. Cero and Stephen B. Shaw) "Impacts of a beaver dam analogue complex on streambed vertical hydraulic gradients in a 1.2-km stream reach in Wyoming, USA." *Hydrological Processes* 37.6 (2023): e14924.
 - (co-author). "Influence of the 2021 Brood X cicada emergence on near surface hydrology in forested and urban landscapes." *Hydrological Processes* 37.2 (2023): e14822.
 - (co-author). "Integrating urban water fluxes and moving beyond impervious surface cover: A review." *Journal of Hydrology* 618 (2023): 129188.
 - (co-author). "Rethinking river water temperature in a changing, human-dominated world." *Nature Water* 1 (2023): 125–128.

- (co-author). "Which wetlands are vulnerable? Mapping recent shifts in protection under US federal law." Global Wetlands Forum. 2 February 2023. https://globalwaterforum.org/2023/02/02/which-wetlands-are-vulnerable-mapping-recent-shifts-in-protection-under-us-federal-law/
- **Kincaid, John.** "Distribution of powers in federal systems: Federalism's heart." In J. Kincaid and J. Wesley Leckrone, eds. *Teaching Federalism: Multidimensional Approaches*. Cheltenham: Edward Elgar, 2023. 45-56.
 - "In Memoriam: Stephen Schechter." *Publius* 52.4 (2022): 675–676.
 - (co-author J. Wesley Leckrone). "Introduction to *Teaching Federalism: Multidimensional Approaches*." In J. Kincaid and J. Wesley Leckrone, eds. *Teaching Federalism: Multidimensional Approaches*. Cheltenham: Edward Elgar, 2023. 1-3.
 - (co-editor J. Wesley Leckrone). *Teaching Federalism: Multidimensional Approaches*. Cheltenham: Edward Elgar, 2023.
- **Lamb-Faffelberger, Margarete**. Rev of Austrian Skiing under National Socialism. Adaptation-Persecution-Collaboration. Journal of Austrian Studies 55.4 (2022): 85-88.
 - Rev. of The Genre of Coffee House Literature in the 20th and 21st Centuries. A literary and cultural Study of an urban European Writing Place and its Atmosphere. Monatshefte 114.4 (2022): 703-705.
- **Lee, Caroline**. Rev of Sustainable Cities in American Democracy: From Postwar Urbanism to a Civic Green New Deal. American Journal of Sociology 128.1 (2022): 318-320.
- **Lencer, Ezra** (co-author). "PRDM1 DNA-binding zinc finger domain is required for normal limb development and is disrupted in split hand/foot malformation." *Disease Models and Mechanisms* 16.4 (2023): dmm049977
- **Lewis, Allison**. "Bridging the Gap by Building Lasting Mentoring Relationships." *Notices of the American Mathematical Society* 70.4 (2023): 600-601.
 - (co-author). "Designing experimental conditions to use the Lotka–Volterra model to infer tumor cell line interaction types." *Journal of Theoretical Biology* 559 (2023): 111377.
 - (co-author Phuong Nam Vu). "Using Dynamic Active Subspaces to Construct Surrogate Models for Calibrating Tumor Growth Models to Data." *The PUMP Journal of Undergraduate Research* 6 (2023): 1–28.

- **Liu, Hongxing** (co-authors Dede Long and Rodolfo M. Nayga). "Polarization in Environmental Donations Application to Deforestation Prevention Donation." *Land Economics* 99.1 (2023): 122-140.
- Lodge, Mary Jo. Milestones in Musical Theatre. New York: Routledge, 2023.
- **Lopez, Christian** (co-author). "A Study on the Effectiveness of Using Integrated Nonlinear Storytelling and Simulation-based Learning Game in an Operations Research Course." *ASEE Annual Conference and Exposition Proceedings*. 2022. Paper 37151.
- Luo, Han 应用认知语言学 [Applied Cognitive Linguistics]. In Xu Wen and KunYang(eds.), 认知语言 学教程 [Cognitive Linguistics: A Coursebook] Beijing: Beijing da xue chu ban she, 2022. 304-318.
 - (co-authors Yu Wang and Min Gui). "Structure of Research Topics of *Reading in a Foreign Language*'s Publications in the Past Two Decades (2002-2020): A Bibliometric Analysis." *Reading in a Foreign Language* 34.2 (2022): 398-413.
- **Mann, Abbey** (co-author Rebecca Altschuler) "The development of accessible and sustainable transgender health education for rural-serving medical providers in Appalachia." *Rural and Remote Health* 23.2 (2023): 7827.
 - (co-author). "Multilevel Influences on Providers' Delivery of Contraceptive Services: A Qualitative Thematic Analysis." *Women's Health Reports* 3.1 (2022): 491-499.
- **Mante David** (co-author). "Expected compressive strength in precast, prestressed concrete design: A methodology to analyze regional strength results." *PCI Journal* 67.5 (2022) 40-54.
- McLeod, Owen. Before After. Chicago: Saturnalia, 2023.
 - "Dayshift at the place of safekeeping." Raleigh Review 12.2 (2022): 54-5.
 - "Low Power Mode" and "The Host Will Let You in Soon." \$ Poetry Is Currency https://poetrycurrency.com/poet/owen-mcleod/
 - "Poem About America Made from the Beginnings of First Lines of Poems by Emily Dickinson." *Thrush* Sept 2022 https://www.thrushpoetryjournal.com/september-2022-owen-mcleod.html
 - "Sonnet to My Crash Test Dummy." Hopkins Review 16.1 (2023): 188.
- **McMahon, Elizabeth** (co-author). "Demicaps in AG(4,3) and Maximal Cap Partitions." *Graphs and Combinatorics* 38 (2022): 193.

- (co-author Gary Gordon). "Non-matroidal generalizations." In Joanna A. Ellis-Monaghan and Iain Moffatt (eds.), *Handbook of the Tutte Polynomial and Related Topics*. Boca Raton: CRC Press. 598-620.
- **Myers, Lauren** (co-author Morgan S. Levy). "Believing in Achieving: The Impact of Role Salience and Anticipated Work–Family Conflict on Self-Efficacy Beliefs in Emerging Adult Women." *Emerging Adulthood* 11.1 (2023): 257–266.
 - (co-author). "Presence at a distance: Video chat supports intergenerational sensitivity and positive infant affect during COVID-19." *Infancy* 27.6 (2022): 1008-1031.
 - (co-author). "Virtual Grandparenting: Identifying Barriers to Supportive Video Chat between Grandparents and Grandchildren." *Human Behavior and Emerging Technologies* 2022: 9454654.
- **Nataro, Chip** (co-author). "Exploring opportunities for tuning phenyltris(pyrazol-1-yl)borate donation by varying the extent of phenyl substituent fluorination." *Dalton Transactions* 52.17 (2023): 5606-5615
- (co-author). "Synthesis of disubstituted furans catalysed by [(AuCl)2(μ-bis(phosphino)metallocene)] and Na[BArF24]." *Dalton Transactions* 51 (2022): 17000-17007.
- **Nees, Michael** (co-author Claire Liu). "Mental models of driver monitoring systems: Perceptions of monitoring capabilities in an online U.S-based sample." *Traffic Research Part F* 91 (2022): 484-498.
- **Nestor, John** (co-author Zheping Yin). "Work in Progress: A Visualization Aid for Learning Virtual Memory Concepts." *ASEE Annual Conference and Exposition Proceedings*. 2022. Paper 36640.
- Nice, David (co-author). "Erratum: The NANOGrav 12.5 yr Data Set: Polarimetry and Faraday Rotation Measures from Observations of Millisecond Pulsars with the Green Bank Telescope (vol 926, 168, 2022)." *Astrophysical Journal* 941.2 (2022): 210.
- **Nicodemus, Julia** (co-author). "The Effect of Pitch on Heat Transfer to an Immersed Heat Exchanger in a Solar Thermal Storage Tank With and Without a Baffle." *Journal of Solar Energy Engineering* 144.6 (2022): 061010.
- **Nkansah-Dwamena, Ernest**. "How can we create a diverse, equitable and inclusive workplace in society without the voice of disability? Lessons from Ghana." *Journal of International Development* 34.5 (2022): 1028-1047.
- **Park, Seo-Hyun**. "Language, race, civilization: What is (and isn't) Anglo-America?" *International Politics* 60 (2023): 727–732.
- **Patel, Youshaa**. The Muslim Difference: Defining the Line between Believers and Unbelievers from Early Islam to the Present. New Haven: Yale University Press, 2022.
 - "On Copycats." *Critical Muslim* 44 (2022): 249-255.

- **Peleg, Ilan**. Rev of *Just, Reasonable Multiculturalism: Liberalism, Culture and Coercion. Israel Studies Review* 37.2 (2022): 171-173.
- **Peng, Rui Jie** (co-authors Jennifer Glass and Sharon Sassler). "Creating Our Gendered Selves—College Experiences, Work and Family Plans, Gender Ideologies, and Desired Work Amenities Among STEM Graduates." *Social Currents* 9.5 (2022): 459-485.
 - —. "National Development Priorities and Transnational Workplace Inequalities: Challenges for China's State-sponsored Construction Projects in Ecuador." In Paul Amar, et al (eds.), *The Tropical Silk Road: The Future of China in South America*. Palo Alto, CA: Stanford University Press, 2022. 413-425.
- **Pite, Rebekah**. "La china cebadora: género, matee identidades nacionalesen el Río de la Plata, 1869-1929." *Indicios* 1 (2022): 24-48.
- **Prabhu, Rohan** (co-author). "Development and Validity Evidence Investigation of a Design for Additive Manufacturing Self-Efficacy Scale." *Research in Engineering Design* 33.4 (2022): 437–453.
 - (co-authors Mohammad Alsager Alzayed and Elizabeth M. Starkey). "Feeling the heat: investigating the influence of novice designers' trait empathy, and their beliefs, attitudes, and intentions towards sustainability on their identification of problem requirements." *Research in Engineering Design* 34 (2023): 61–76.
 - (co-author Madison Cass). "Looking beyond Self-Reported Cognitive Load: Investigating the Use of Eye Tracking in the Study of Design Representations in Engineering Design." *Proceedings of the International Conference on Engineering Design* (ICED23). 2023. 2475-2484.
 - (co-authors Mohammad Alsager Alzayed and Elizabeth M. Starkey). "Not Good Enough? Exploring Relationships between Novice Designers' Trait Empathy, their Beliefs, Attitudes, and Intentions towards Sustainability, and the Self-Evaluated Sustainability of their Solutions." *Journal of Mechanical Design* 145.4 (2023): 042301.
 - (co-author) "Teaching Designing for Additive Manufacturing: Formulating Educational Interventions That Encourage Design Creativity." *3D Printing and Additive Manufacturing* 10.2 (2023): 356–372.
- **Quirós, Daniel**. "El podador." In *Costa Rica 2050: Relatos del cambio*. Costa Rica: Ministry of Environment and Energy, 2021. 14-27.
- **Reynolds, Elaine**. "Editorial: Of Chatbots and Colonizers." *Journal of Undergraduate Neuroscience Education* 21.2 (2023): E8-E9.
 - "Editorial: The New and Even Better Normal." *Journal of Undergraduate Neuroscience Education* 21.1 (2022): E1.

- **Rice, Monika**. Rev. of *Jewish Childhood in Kraków: A Microhistory of the Holocaust. Central European History* 56.2 (2023): 329-331.
 - Rev. of *The Polish Catholic Church under German Occupation: The Reichsgau Wartheland,* 1939–1945. Journal of Church and State 64.3 (2022): 523–525.
- **Rinehart, Robin**. "Teaching Asian Religions Through Film: Response and Reflections." *Journal of Religion & Film* 26.2 (2022): Article 5.
- **Rohman, Carrie** "Making an Impression Deeply: Authorizing Animals in D. H. Lawrence." In Alex Goody and Saskia McCracken, Beastly Modernisms: The Figure of the Animal in Modernist Literature and Culture. Edinburgh: Edinburgh University Press, 2023. 75-90.
- **Rossmann, Jenn Stroud.** "Dear White Faculty, We Must Do Better." *Inside Higher Education,* May 19, 2023. https://www.insidehighered.com/opinion/career-advice/diversity/2023/05/19/ dear-white-faculty-we-must-do-better
- **Roth, Mary** (co-author) "Stimulated Microbial Growth for Permeability Reductions in Granular Soils." *Ground Improvement* 176.1 (2023): 33-40.
- **Rothenberger, Megan** (co-authors Samantha J. Gleich and Evan Flint). "The underappreciated role of biotic factors in controlling the bloom ecology of potentially harmful microalgae in the Hudson-Raritan Bay." *Harmful Algae* 124 (2023): 102411.
- **Sajadian, Sally.** "Effective Controller Design of Non-Ideal Sheppard-Taylor DC-DC Converter." In *IECON 2022 48th Annual Conference of the IEEE Industrial Electronics Society*, 2022. 1-6.
- **Salas Landa, Monica** (co-author). "Encountering Berlant part two: Cruel and other optimisms." *Geographical Journal* 189.1 (2023): 143-160.
- **Sanborn, Joshua**. "Cybernetics and Surveillance: The Secret Police Enter the Computer Age." *Kritika* 23.3 (2022): 605-628.
- **Sanford, Kristen** (co-author). "Re-contextualizing Civil Engineering Education: A Systematic Review of the Literature." *ASEE Annual Conference and Exposition Proceedings*. 2022. Paper 37904.
- **Schlueter, June** (co-author M. Blanding). "The Knighting of Thomas North." *Notes and Queries* 69.3 (2022): 202–204.
 - Rev of Stages of Loss: The English Comedians and Their Reception. Comparative Drama 56.3 (2022): 357-359.
- **Shieber**, **Joseph**. "Challenging the ability intuition: From personal to extended to distributed belief-forming processes." *Philosophical Issues* 32.1 (2022): 351-366.

- **Silverstein, Helena**. *Political Control of America's Courts: Examining the Facts*. Santa Barbara: ABC-Clio, 2023.
- **Smith, Ian**. *Black Shakespeare: Reading and Misreading Race*. New York: Cambridge University Press, 2022.
- **Smith, Julie K**. (co-author Cynthia Bansak). "Introduction to the Second Symposium on Teaching Economics: Innovations in Times of Uncertainty." *Eastern Economic Journal* 49.3 (2023): 273–275.
 - (co-author Cynthia Bansak). "Introduction to the Symposium on Teaching Economics: Innovations in Times of Uncertainty." *Eastern Economic Journal* 49.1 (2023): 1-3.
- **Soh, Lindsay** (co-authors Molly Dougher and Aseel Bala). "Techno-Economic Analysis of Interesterification for Biodiesel Production." *Energy and Fuels* 37.4 (2023): 2912–2925.
- **Stafford, Katherine O**. "Fascist space and film: spatial practice and ideology in El Valle de los Caídos (1963) and La sombra de la cruz (2013)." *Journal of Spanish Cultural Studies* 23.3 (2022): 265-283.
 - (co-author Cristina Martínez-Carazo) "Multisensorial Empathy: The Skin of Memory in Almudena Carrecedo's *El Silencio de Otros* (2018)." *Hispanófila* 195 (2022): 17-31.
- **Stawicki, Tamara** (co-author). "The role of calcium, Akt and ERK signaling in cadmium-induced hair cell death." *Molecular and Cellular Neuroscience* 124 (2023): 103815.
- **Stifel, David** (co-author). "Price, credit or ambiguity? Increasing small-scale irrigation in Ethiopia." *World Development* 163 (2023): 106149.
- **Storey, Kathleen M.** (co-author). "Designing experimental conditions to use the Lotka–Volterra model to infer tumor cell line interaction types." *Journal of Theoretical Biology* 559 (2023): 111377.
 - (co-author). "Genomics data analysis via spectral shape and topology." *PLoS ONE* 18.4 (2023): e0284820.
 - "Spread of premalignant mutant clones and cancer initiation in multilayered tissue." *Annals of Applied Probability* 33.1 (2023): 299-343.
- **Strömbom, Daniel** (co-author). "Asymmetric Interactions Induce Bistability and Switching Behavior in Models of Collective Motion." *Dynamics* 2.4 (2022): 462-472.
 - "Biologically inspired herding of animal groups by robots." *Methods in Ecology and Evolution* 14.2 (2023): 478-486.
- **Swidler, Steve** (co-author Calvin Wright). "Abnormal trading volume, news and market efficiency: Evidence from the Jamaica Stock Exchange." *Research in International Business and Finance* 64 (2023): 101804

- (co-authors Jonathan Burson and Casey Banta-Ryan). "Sustainable Company Resilience: Alpha and Beta in Up and Down Markets." *The Journal of Impact and ESG Investing* 3.2 (2022): 94-107.
- **Talarico**, **Jennifer**. "A tetrahedral model of autobiographical memory research design." *WIREs Cognitive Science* 14.3 (2023): e1615.
- **Tavares, Carlos**. "Perceived Racism and Health Among Black Americans: The Role of Racial Identity as a Moderator Over Time." *Sage Open January-March* 2023 1-11.
 - "Self-employment, educational attainment, and hypertension among Black women and men." *Frontiers in Epidemiology* 2 (2022): 991628.
- **Thomas, Brooks** (co-author). "Evaluating Lyman-α constraints for general dark-matter velocity distributions: Multiple scales and cautionary tales." *Physical Review D* 106 (2022): 123521.
 - (co-author). "Extending the discovery potential for inelastic-dipole dark matter with FASER." *Physical Review D* 107 (2023): 115006.
 - —(co-author). "Extracting dark-matter velocities from halo masses: A reconstruction conjecture." *Physical Review D* 106 (2022): 083506
- (co-author). "Sequential displaced vertices: Novel collider signature for long-lived particles." *Physical Review D* 106 (2022): 095012.
- **Traldi, Lorenzo**. "Binary matroids that classify forests." *Algebra and Discrete Mathematics* 33.2 (2022): 128-150.
 - "Link mutations and Goeritz matrices." Osaka Journal of Mathematics 59.4 (2022): 881-904.
 - "Multivariable, parameterized, and colored extensions of the Tutte polynomial." In Joanna A. Ellis-Monaghan and Iain Moffatt (eds.), *Handbook of the Tutte Polynomial and Related Topics*. Boca Raton: CRC Press. 440-460.
 - "Multivariate Alexander quandles, IV. The medial quandle of a link." *Journal of Knot Theory and Its Ramifications* 31.12 (2022): 2250077.
 - "A note on geometric duality in matroid theory and knot theory." *Discrete Applied Mathematics* 320 (2022): 184-190.
 - "Peripheral elements in reduced Alexander modules." *Journal of Knot Theory and Its Ramifications* 31.9 (2022): 2250058.
- Upton, Lee "Come Back." On the Seawall. Sept. 13, 2022. https://www.ronslate.com/come-back/
 - —. The Day Every Day Is. Chicago: Saturnalia, 2023.

- "Medusa as Memory." Agni 97 (2023): 52.
- "The Reprieve." *The Yale Review*. July 20, 2022 https://yalereview.org/article/ lee-upton-reprieve
- **Vora, Neha** (co-author Zahra Babar). "The 2022 World Cup and Migrants' Rights in Qatar: Racialised Labour Hierarchies and the Influence of Racial Capitalism." *Political Quarterly* 93.3 (2022): 498-507.
- Wadiak, Walter. Rev of The Gift of Narrative in Medieval England. Arthuriana 32.2 (2022): 110-111.
- Wenze, Susan (co-author). "Ecological momentary assessment of postpartum outcomes in mothers of multiples: lower maternal-infant bonding, higher stress, and more disrupted sleep." *Archives of Women's Mental Health* 26 (2023): 361–378.
 - (co-author). "The Future of Mental Health Care: Why WeNeed Clinical Competencies for UndergraduatePsychology Majors." *The Behavior Therapist* 45.7 (2022): 232-240.
- Wickham, Robert (co-authors Walter Adams and Morgan J. Hawker) "The COVID-19 and Taste Lab: A Mini Course-Based Undergraduate Research Experience on Taste Differences and COVID-19 Susceptibility." *Journal of Undergraduate Neuroscience Education* 21.2 (2023): A97-A107.
 - —(co-author). "Pharmacological and behavioral effects of added flavorants on tobacco addiction." *Frontiers in Neuroscience* 16 (2022): 1100476.
 - (co-author Maria G. Van Pampus). "Understanding perinatal mental health psychiatric impact." *Frontiers in Psychiatry* 14 (2023): 1118492.
- **Xia, Ge** (co-author). "Near-optimal algorithms for point-line fitting problems." *Journal of Computational Geometry* 13.1 (2022): 226-243.
 - (co-author Haohong Li) "An O(3.82^k) Time FPT Algorithm for Convex Flip Distance." In *International Symposium on Theoretical Aspects of Computer Science (STACS 2023)*, 2023. Article No. 44.
- **Xu, Chi** (co-author). "Virtual Grandparenting: Identifying Barriers to Supportive Video Chat between Grandparents and Grandchildren." *Human Behavior and Emerging Technologies* 2022: 9454654.
- **Yu, Yih-Choung** (co-author). "Classification Predictive Modeling of Dyslexia." *56th Annual Conference on Information Sciences and Systems (CISS)*, 2022. 177-181
 - (co-author). "Minimally Invasive Monitoring of Cardiac Function for Patients with Rotary VAD Support, a Frequency Domain Approach." *Proceedings of the Annual International Conference of the IEEE Engineering in Medicine & Biology Society* (EMBC), 2022. 2290-2293.

- **Zhou, Ying** (co-authors Robert Cantrell and Chris Cosner). "Ideal free dispersal in integrodifference models." *Journal of Mathematical Biology* 85.1 (2022): 6.
- **Ziolkowski, Eric.** "Liminal Dialogue: Solomon Ibn Verga's Tale of Ephraim Ibn Sanjo and King Pedro I of Aragon." In Zohar Hadromi-Allouche and Michael Hubbard MacKay (eds.), *Betwixt and Between, Liminality and Marginality: Mind the Gap.* Lantham: Lexington, 2023. 167-212.
 - —"Kierkegaard and Religionswissenschaft: A Source- and Reception-Historical Survey (Part 1)." *Kierkegaard Studies Yearbook* 27.1 (2022): 433-481.
 - "Kierkegaard and Religionswissenschaft: A Source- and Reception-Historical Survey (Part 2)." *Kierkegaard Studies Yearbook* 28.1 (2023): 377–410.