



2023

HAVERFORD COLLEGE FACULTY SCHOLARSHIP

SPRING • SUMMER • FALL

Congratulations to faculty on their work this year! This list reflects original scholarly work produced with Haverford College affiliation from current, emeriti and former Haverford faculty members. We encourage all faculty to inform the Libraries when your work is published so that we can include it in the Haverford Scholarship Institutional Repository.

Notifications of recent publications may be sent to Norm Medeiros (nmedeiro@haverford.edu), and please forgive any omissions in this document.

Faculty scholarship can be found on display year-round in the Morley Alcove on Level 2 of Lutnick Library!

Faculty Scholarship 2023

Spring · Summer · Fall

*Indicates Open Access

Tarik Aougab, *Mathematics and Statistics*

Aougab, T., et al. (2023). "Characterizing Covers via Simple Closed Curves." *Geometriae Dedicata*, 217(2).

Markus Baenziger, *Fine Arts*

Baenziger, M., et al. (2023). "The Place." Baer Art Center, Hofsós, Iceland [group exhibition].

Richard Ball, *Economics*

*Ball, R. (2023). "‘Yes We Can!’: A Practical Approach to Teaching Reproducibility to Undergraduates." *Harvard Data Science Review*, 5(3). Available: <https://doi.org/10.1162/99608f92.9e002f7b>

Laura Been, *Psychology*

*Foster, W.B., Been, L., et al. (2023). "Estradiol Withdrawal Following a Hormone Simulated Pregnancy Induces Deficits in Affective Behaviors and Increases AFosB in D1 and D2 Neurons in the Nucleus Accumbens Core in Mice." *Hormones and Behavior*, 149. Available: <https://doi.org/10.1016/j.yhbeh.2023.105312>

Carola Binder, *Economics*

Binder, C., Janson, W., & Verbrugge, R. (2023). "Out of Bounds: Do SPF Respondents Have Anchored Inflation Expectations?" *Journal of Money, Credit and Banking*, 55(2-3): 559-576.

Binder, C. & Sekkel, R. (2023). "Central Bank Forecasting: A Survey." *Journal of Economic Surveys*, 00(1-23).

An, Z., Binder, C., & Sheng, X.S. (2023). "Gas Price Expectations of Chinese Households." *Energy Economics*, 120.

*Kim, G. and Binder, C. (2023). "Learning-through-Survey in Inflation Expectations." *American Economic Journal: Macroeconomics*, 15(2): 254-278.

Jane Chandlee, *Linguistics*

Chandlee, J. (2023). "Metathesis." *The Wiley Blackwell Companion to Morphology*, Ed. Peter Ackema et al. (Wiley-Blackwell).

Louise Charkoudian, Chemistry

*Charkoudian, L., et al. (2023). *Inclusivity in Introductory STEM Courses: A Guide to Improving Student (and Instructor!) Mindsets*. (Research Corporation for Science Advancement). Available: <https://rescorp.org/gdresources/publications/Inclusivity-in-Introductory-STEM-Courses.pdf>

*McBride, C.M., Miller, E.L., & Charkoudian, L.K. (2023). "An Updated Catalogue of Diverse Type II Polyketide Synthase Biosynthetic Gene Clusters Captured from Large-Scale Nucleotide Databases." *Microbial Genomics*, 9(3). Available: <https://doi.org/10.1099%2Fmgen.0.000965>

Rebecca Compton, Psychology

*Compton, R.J., et al. (2023). "Effects of task context on EEG correlates of mind-wandering." *Cognitive, Affective, & Behavioral Neuroscience*. Available: <https://link.springer.com/article/10.3758/s13415-023-01138-9>

Banich, M., & Compton, R. (2023). *Cognitive Neuroscience* (5th ed.). (Cambridge University Press).

Michael D'Arcy, Anthropology

*D'Arcy, M. (2023) "Swallow Them All and It's Just Like Smack': Comorbidity, Polypharmacy, and Imagining Moral Agency Alongside Methadone and Antipsychotics." *Medicine Anthropology Theory*, April 2023. Available: <http://www.medanthrotheory.org/article/view/6917>

*Brown, D'Arcy, Myers, and Ziv. (2023) "Experimental Engagements with Ethnography, Moral Agency, and Care," *Introduction to the Special Section of Medicine Anthropology Theory*, April 2023. Available: <http://www.medanthrotheory.org/article/view/8166>

Thomas Devaney, English

*Devaney, T. (2023). "Remembering the Electric Factory: New Drexel show gives a front-row seat to 50 years of rock." *BillyPenn.com*, October 1, 2023.

Devaney, T. (2023). "Up on the Roof & Other Poems." *American Poetry Review*, 52(1): 34-35.

Rebecca Everett, Mathematics and Statistics

*Everett, R.A., et al. (2023). "Data Driven Mixed Effects Modeling of the Dual Process Framework of Addiction Among Individuals with Alcohol Use Disorder." *PLoS ONE*, 18(8). Available: <https://doi.org/10.1371/journal.pone.0265168>

*Seabloom, E.W., Everett, R.A., et al. (2023). "Dead or Alive: Carbon as a Currency to Integrate Disease and Ecosystem Ecology Theory." *OIKIS*. Available: <https://doi.org/10.1111/oik.09880>

*Van de Waal, D.B., et al. (2023). "Reconciling contrasting effects of nitrogen on host immunity and pathogen transmission using stoichiometric models," *Ecology*, 104(12):e4170. Available at: <https://doi.org/10.1002/ecy.4170>

Molly Farneth, Religion

Farneth, M. (2023). *The Politics of Ritual*. (Princeton University Press).

Farneth, M. (2023). "Constance M. Furey, Sarah Hammerschlag, and Amy Hollywood, *Devotion: Three Inquiries in Religion, Literature, and Political Imagination*." *Journal of Religion*, 103(4): 576-578.

Richard Freedman, Music

Brooks, J. & Freedman, R., Eds. (2023). *A Cultural History of Western Music in the Renaissance*. (Bloomsbury Publishing).

Sorelle Friedler, Computer Science

Abassi, M., et al. (2023). "Measuring and mitigating voting access disparities: a study of race and polling locations in Florida and North Carolina." *Proceedings of the 6th ACM Conference on Fairness, Accountability, and Transparency (FACCT 2023)*: 1038-1048. (Association for Computing Machinery).

*Bashardoust, A., et al. (2023). "Reducing Access Disparities in Networks using Edge Augmentation." *In Proceedings of the 6th ACM Conference on Fairness, Accountability, and Transparency (FACCT 2023)*: 1635-1651. (Association for Computing Machinery).

Charles Goldhaber, Philosophy

Goldhaber, C. (2023). "The Dissatisfied Skeptic in Kant's Discipline of Pure Reason." *Journal of Transcendental Philosophy*, 4(2):157-177.

Goldhaber, C. (2023). "Hume's Skeptical Philosophy and the Moderation of Pride." *Philosophy and Phenomenological Research*, 1-16.

Goldhaber, C. (2023). "Radical Skepticism and Epistemic Intuition by Michael Bergmann [book review]." *Notre Dame Philosophical Reviews*, June 4, 2023.

Lisa Jane Graham, History

Graham, L.J. (2023). "Domesticating Pleasure: The Sexual Politics of the French Enlightenment." *Histories of French Sexuality: From the Enlightenment to the Present*. Eds., N. Kushner & A.I. Ross. (University of Nebraska Press).

Guangtian Ha, Religion

Ha, G. (2023). "Pure and True: The Everyday Politics of Ethnicity for China's Hui Muslims [book review]." *The China Quarterly*, 253:261-262.

Ha, G. (2023). "Unknowing and the Everyday: Sufism and Knowledge in Iran [book review]." *International Journal of Middle East Studies*.

Ariana Huberman, *Spanish, Latin American and Iberian Studies*

Huberman, A. (2023). "Revolutionary Visions: Jewish Life and Politics in Latin American Film [book review]." *Revista de Estudios Hispánicos*, 57(1): 111-113.

Heidi Jacob, *Music*

Jacob, H. (2023). "Metamorphosis I," *Bowed Colors 2: Solo & Chamber Works*. (Navona Records).

Suzanne Amador Kane, *Physics*

*Li, C., Xu, A.J., Beery, E., Hsieh, S.T., Kane, S.A. (2023). "Putting a New Spin on Insect Jumping Performance Using 3D Modeling and Computer Simulations of Spotted Lanternfly Nymphs." *Journal of Experimental Biology*, 226 (19): jeb246340. doi: <https://doi.org/10.1242/jeb.246340>

*Eliason, C.M., Clarke, J.A., & Kane, S.A. (2023). "Wrinkle Nanostructures Generate a Novel Form of Blue Structural Color in Great Argus Flight Feathers." *iScience*, 26(1). Available: <https://doi.org/10.1016/j.isci.2022.105912>

Hee Sook Kim, *Fine Arts*

Kim, H.S. et al., (2023). "11th International Printmaking Biennial," Douro Museum, Regua, Portugal.

Kim, H.S. (2023). "Everlasting Playground," Art Mora Gallery, Ridgefield Park, NJ.

Kim, H.S. et al., (2023). "The Plastic Club." ACPS Fall Exhibition, Philadelphia, PA.

Kim, H.S. (2023). "We the People," Canal Gallery, Canal Center Plaza, presented by Kyo Gallery, Alexandria, VA.

Alexander Kitroeff, *History*

Kitroeff, A. (2023). *Peter Tiboris: A Musical Odyssey*. Arkadia Publications.

Kitroeff, A. (2023). "Voices of the Lost Children of Greece: Oral Histories of Cold War International Adoption" [book review]. *Journal of Modern Greek Studies*, 41(2).

Ken Koltun-Fromm, *Religion*

Koltun-Fromm, K. (2023). "Authentically Jewish: Identity, Culture, and the Struggle for Recognition" [book review]. *AJS Review*, 47(2): 483-485.

Naomi Koltun-Fromm, *Religion*

Koltun-Fromm, N. (2023). "Jerusalem: History of a Global City [book review]." *Journal of Interdisciplinary History*, 53(3): 559-561.

Emma Lapsansky-Werner, *History, Writing Program, Quaker Studies*

Lapsansky-Werner, E. (2023). "Afterword." *Quaker Women, 1800-1920: Studies of a Changing Landscape*. Eds. Robynne Rogers Healey & Carole Dale Spencer. (Penn State University Press).

Jia Hui Lee, *Anthropology*

*Lee, J.H. (2023). "Colonial Rodent Control in Tanganyika and the Application of Ecological Frameworks." *Annals of Science*. Available: <https://doi.org/10.1080/00033790.2023.2181399>

Ryan Lei, *Psychology*

Goh, J.X., Lei, R.F. & Zou, L.X. (2023). "Positioning Asian Americans in Social Cognition." *Social and Personality Psychology Compass*, 17(6).

Lei, R.F., Foster-Hanson, E. & Hoh, J.X. (2023). "A Sociohistorical Model of Intersectional Social Category Prototypes." *Nature Reviews Psychology*, 2(5):297-308.

Brook Lillehaugen, *Linguistics*

*McCarl, C., et al. (2023). "Colonial and Nineteenth-Century Latin American Studies and Digital Public Humanities." *Digital Studies/Le champ numérique*, 13(3): 1–32. Available: <https://doi.org/10.16995/dscn.9601>.

Thomas Lloyd, *Music*

Lloyd, T. (2023). "Has 'Whiteness' Limited the Imagination of Western Choral Music?" *International Choral Magazine*, XLII(3):20-24.

Lloyd, T. (2023). "Voices of Change: Impacting the Communities We Serve." (Part 1). *Choral Journal*, 64(2): 37-42.

Lloyd, T. (2023). "Voices of Change: Impacting the Communities We Serve." (Part 2). *Choral Journal*, 64(3): 57-63.

Danielle Macbeth, *Philosophy*

Macbeth, D. (2023). "Logic, Mathematics, and Philosophy." *Annals of Mathematics and Philosophy*, 1(1): 127-139.

Matthew McKeever, *Sociology*

*McKeever, M. (2023). "Social stratification and inequality in South Africa." *Sociology Compass*. Available: <http://doi.org/10.1111/soc4.13173>

Barak Mendelsohn, *Political Science*

Mendelsohn, B. (2023). "Order, Justice and Inequality: the Curious Case of Jihadist Divine Justice." *International Affairs*, 99:1 (81-100).

Weiwen Miao, *Mathematics and Statistics*

Miao, W., and Gastwirth, J. (2023). "The Application of the Likelihood Ratio Test and the Cochran-Mantel-Haenszel Test to Discrimination Cases." *The American Statistician*, 00(0):1-11.

Alexander Millen, *English*

Millen, A. (2023). "George Gissing Goes Out in Style: The Syntax of Class after 1890." *Modern Language Quarterly*, 84(3): 323-346.

Eric Miller, *Biology*

*Murray, G.G.R. et. al., (2023). "The emergence and diversification of a zoonotic pathogen from within the microbiota of intensively farmed pigs." *Proceedings of the National Academy of Sciences*, 120(47):e2307773120. Available at: <https://doi.org/10.1073/pnas.2307773120>.

*McBride, C.M., Miller, E.L., & Charkoudian, L.K. (2023). "An Updated Catalogue of Diverse Type II Polyketide Synthase Biosynthetic Gene Clusters Captured from Large-Scale Nucleotide Databases." *Microbial Genomics*, 9(3). Available: <https://doi.org/10.1099/mgen.0.000965>

Bret Mulligan, *Classics*

Mulligan, B. (2023). *The Crisis of Catiline: Rome, 63 BCE*. The University of North Carolina Press.

*Mulligan, B. (2023). "Dictionnaire de l'Épigramme Littéraire Dans l'Antiquité Grecque Et Romaine [book review]." *Bryn Mawr Classical Review*. Available: <https://bmc.brynmawr.edu/2023/2023.07.12/>

Mulligan, B. (2023). "The Jeweled Style in Later Epigram." *A Late Antique Poetics? The Jeweled Style Revisited*, Ed. Joshua Hartman & Helen Kaufmann. (Bloomsbury Academic): 231-244.

Zolani Ngwane, *Anthropology*

Kim, S., et al. (2023). "Long-term mediation of a sexual risk-reduction intervention for South African adolescents." *Health Psychology*, 42(11): 810–821.

Alexander Norquist, *Chemistry*

*Keeseey, R., Norquist, A.J., et al. (2023). "An Open-Source Environmental Chamber for Materials-Stability Testing Using an Optical Proxy." *Digital Discovery*, April 2023(2). Available: <https://doi.org/10.1039/D2DD00089J>

Norquist, A.J., et al. (2023). "A Modern Twist on an Old Measurement: Using Laboratory Automation and Data Science to Determine the Solubility Product of Lead Iodide." *Journal of Chemical Education*, 100(9):3445-3453.

Schrier, J., Norquist, A.J., et al. (2023). "In Pursuit of the Exceptional: Research Directions for Machine Learning in Chemical and Materials Science." *Journal of the American Chemical Society*, 145(40): 21699-21716.

Zachary Oberfield, *Political Science*

Baker, B., Di Carlo, M., Oberfield, Z. (2023). "The Source Code: Revenue Composition and the Adequacy, Equity, and Stability of K-12 School Spending." *The Albert Shanker Institute*. Available: <https://www.shankerinstitute.org/revenuecomp>

Paulina Ochoa Espejo, *Political Science*

Espejo, P.O. (2023). "On the Object and Subject of Reform Intervention: Comments on Lucia Rafanelli's *Promoting Justice Across Borders*." *Critical Review of International Social and Political Philosophy*.

Ochoa Espejo, P. (2023) "Apantli's Centennial" in "50th Anniversary Issue, The Futures of Political Theory," *Political Theory*, 51 (1).

*Ochoa Espejo, P. (2023) "Territorial Rights for Individuals, States or Pueblos? Answers from Indigenous Land Struggles in Colonial Spanish America." *Perspectives on Politics*, 21 (1).

Ochoa Espejo, P. (2023) "Acerca de las Fronteras: Territorios, legitimidad y los derechos del lugar." Federico Arcos Ramirez y Eva Díez Peralta, *Fronteras, Migraciones y Derechos Humanos*, Tirant Lo Branch.

Yonca Ozdemir, *Political Science*

Ozdemir, Y. (2023). "The AKP's 'Embedded Neoliberalism' and the Rise of 'Authoritarian Embeddedness' in Turkey." *Critical Sociology*.

Amanda Payne, *Linguistics*

Payne, A. (2023). *Adverbs Across Domains*. (Cambridge Scholars Publishing).

Foen Peng, *Biology*

Bolnick, D.I., Peng, F., et al. (2023). "A Multivariate View of the Speciation Continuum." *Evolution*, 77(1):318-328.

Liang, M., Peng, F., et al. (2023). "Taxon-Specific, Phased siRNAs Underlie a Speciation Locus in Monkeyflowers." *Science*, 379(6632):576-582.

Anne Preston, *Economics*

Preston, A. (2023). "An Academic Career in Science Continues to Be a Hard Sell for Women: Putting Ceci et al. (2023) Into a Broader Perspective." *Psychological Science in the Public Interest*, 24(1):10-14.

Luis Rodriguez-Rincón, Spanish

Rodriguez-Rincón, L. (2023) “‘Ícaros de discursos racionales’: The Comet of 1680-1, Sor Juana’s *Neptuno alegórico*, and the Enduring Function of Myths in an Age of Enlightenment.” *Calíope: Journal of the Society for Renaissance and Baroque Hispanic Poetry*, 28(1):159-183.

Rodriguez-Rincón, L. (2023) “Pagan Nature and the Naturalization of Empire in the New World epyllions of Bento Teixeira and Silvestre de Balboa.” *The War Trumpet: Iberian Epic Poetry, 1543-1639*. Ed. Emiro Martínez-Osorio and Mercedes Blanco, University of Toronto Press.

Joshua Sabloff, Mathematics and Statistics

Chen, L., Sabloff, J., et al. (2023). “Non-Orientable Lagrangian Fillings of Legendrian Knots.” *Mathematical Proceedings of the Cambridge Philosophical Society*. Available: <https://doi.org/10.1017/S0305004123000440>

Zainab Saleh, Anthropology

Saleh, Z. (2023). “Mediated Lives: Waiting and Hope among Iraqi Refugees in Jordan [book review].” *PoLAR: Political and Legal Anthropology Review*, 46(1):e13-e15.

Saleh, Z. (2023). “The Construction of Diasporic Sensibilities among Iraqis in London,” *The Routledge Handbook of Middle Eastern Diaspora*, 1st ed. Eds., D. Abdelhady & R. Aly. (Taylor & Francis): 316-327.

Erin Schoneveld, East Asian Languages and Cultures

Schoneveld, E. (2023). *Make in Japan: 20th-Century Poster Art* (2023). Exhibition curated by Erin Schoneveld and on display at the Poster House Museum, New York City, March 2-September 10, 2023.

Zeynep Sertbulut, Anthropology and Visual Studies

Sertbulut, Z. (2023). “Television and Afghan Culture Wars: Brought to You by Foreigners, Warlords, and Activists [book review].” *International Journal of Middle East Studies*, 55(3): 578-580.

Sertbulut, Z. (2023). “The *Dizi* Industry’s Global Imaginaries and Narratives of Global Success.” *International Communication Gazette*, 85(3-4): 289-306.

Ava Shirazi, Classics

Shirazi, A. (2023). “Love Otherwise: Pseudo-Demosthenes’ *Erotikos* and the Aesthetics of Eros.” *Transactions of the American Philological Association*, 153(1): 85-115.

Paul Smith, History and East Asian Languages and Cultures

*Smith, P. (2023). “The Fragility of Peace: Song China’s Northwestern Frontier and Erosion of the Chanyuan Paradigm in the Mid-Eleventh Century.” *Journal of Chinese History* 中國歷史學刊. Available: doi.org/10.1017/jch.2023.18

Raegan Truax, *Visual Studies*

*Johnson, A.B. & Truax, R. (2023). "A Period Piece that Endures: Twenty-eight reflections on Sloughing." *Performance Research*, 28(1): 77-87. Available: <https://doi.org/10.1080/13528165.2023.2222490>

David Harrington Watt, *Quaker Studies*

Angell, S.W., Dandelion, P., Watt, D.H., Eds. (2023). *The Creation of Modern Quaker Diversity, 1830–1937*. (Penn State University Press.)

Kristen Whalen, *Biology*

Garrett, O., and Whalen, K. (2023). "A bacterial quorum sensing signal is a potent inhibitor of de novo pyrimidine biosynthesis in the globally abundant *Emiliana huxleyi*." *Frontiers in Microbiology*, 14. Available: <https://doi.org/10.3389/fmicb.2023.1266972>

*Upender, I., et al. (2023). "A marine-derived fatty acid targets the cell membrane of Gram-positive bacteria." *Journal of Bacteriology*. Available: <https://doi.org/10.1128/jb.00310-23>

Platt, A.J., & Whalen, K.E. (2023). "Probing the Phycosphere: Techniques to Study Bacteria-Phytoplankton Interactions." *Integrative & Comparative Biology*, 63(6):1509-1519.

William Earle Williams, *Fine Arts*

Williams, W., et al. (2023). *50th Anniversary Selections from Light Work Collection* [group exhibition]. Held April 18-May 15, 2023 at the Everson Museum of Art, Syracuse, New York.

Williams, W., et al. (2023). *Highlights from the Photography Collection* [group exhibition]. Held October 2022-August 2023 at the Nelson-Atkins Museum of Art, Kansas City, Missouri.

Jonathan Wilson, *Environmental Studies*

*Wilson, J.P., et al. (2023). "Physiological selectivity and plant–environment feedbacks during Middle and Late Pennsylvanian plant community transitions." *Geological Society, London, Special Publications*, 535: 361-382. Available: <https://doi.org/10.1144/SP535-2022-204>

*Matthaeus, W.J., Wilson, J.P., et al. (2023). "A Systems Approach to Understanding How Plants Transformed Earth's Environment in Deep Time." *Annual Review of Earth and Planetary Sciences*, 51:551-580.

Susanna Wing, *Political Science*

Wing, S. (2023). "Coups d'état, Political Legitimacy, and Instability in Mali." *Africa Today*, 70(1): 75-100.

Kathleen Wright, *Philosophy*

Wright, K. (2023). "Sorry, Apple. Even with the Vision Pro, we'll still be alone together." *The Washington Post*, June 11, 2023.

Tianyuan Xu, *Mathematics and Statistics*

Green, R.M. & Xu, T. (2023). "2-roots for Simply Laced Weyl Groups." *Transformation Groups*.

Yuxin Zhou, *Computer Science*

Zhou, Y. (2023). "Coloring Isosceles Triangles in Choiceless Set Theory." *The Journal of Symbolic Logic*.

Nathan Zullinger, *Music and Choral and Vocal Studies*

Brillhart, J. and Zullinger, N., Conductors. (2023). *To Be Certain of the Dawn*, comp. Schönberg A.; *Friede auf Erden*,. comp. Paulus S., libretto Browne M.D.. With Singing City et al.

Zullinger, N., Ed. (2023). *Singing City Songbook*. (Singing City.)

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