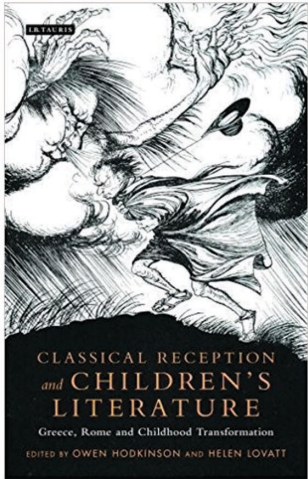




### Time Slips

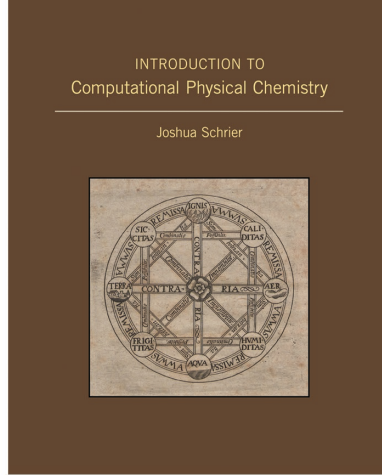
Queer Temporalities,  
Contemporary Performance,  
and the Hole of History

Jaclyn I. Pryor



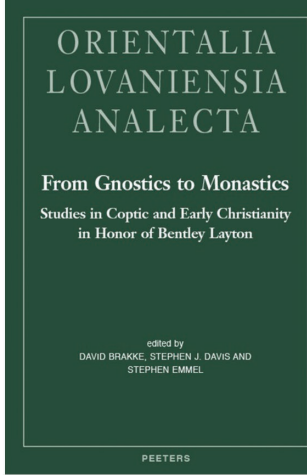
### CLASSICAL RECEPTION and CHILDREN'S LITERATURE

Greece, Rome and Childhood Transformation  
EDITED BY OWEN HODKINSON AND HELEN LOVATT



### INTRODUCTION TO Computational Physical Chemistry

Joshua Schrier



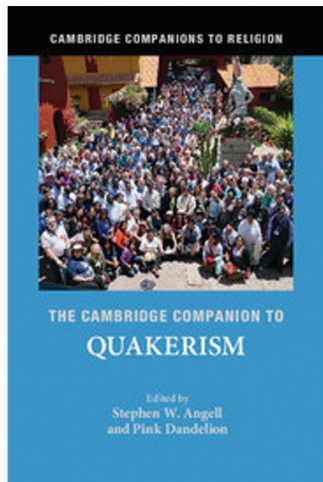
### ORIENTALIA LOVANIENSIA ANALECTA

From Gnostics to Monastics  
Studies in Coptic and Early Christianity  
in Honor of Bentley Layton

edited by  
DAVID BRAKKE, STEPHEN J. DAVIS AND  
STEPHEN EMMEL

PEETERS

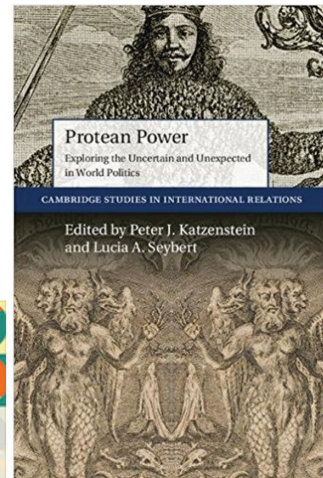
# HAVERFORD COLLEGE FACULTY PUBLICATIONS Spring 2017 - Spring 2018



CAMBRIDGE COMPANIONS TO RELIGION

### THE CAMBRIDGE COMPANION TO QUAKERISM

Edited by  
Stephen W. Angell  
and Pink Dandelion

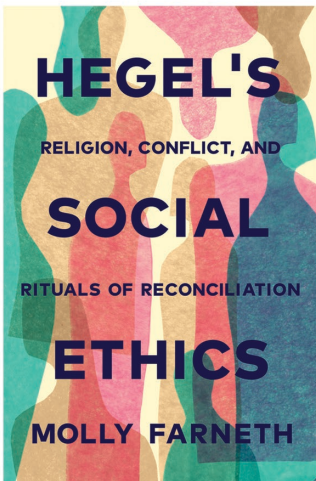


### Protean Power

Exploring the Uncertain and Unexpected  
in World Politics

CAMBRIDGE STUDIES IN INTERNATIONAL RELATIONS

Edited by Peter J. Katzenstein  
and Lucia A. Seybert



### HEGEL'S

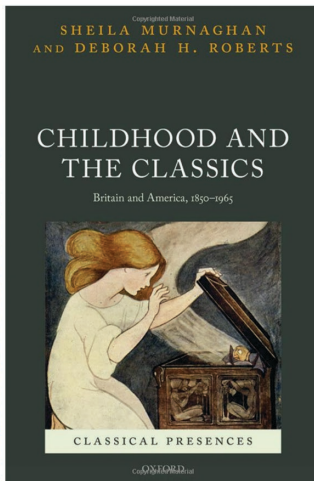
RELIGION, CONFLICT, AND

### SOCIAL

RITUALS OF RECONCILIATION

### ETHICS

MOLLY FARNETH



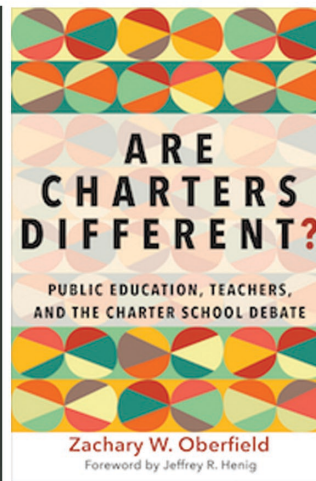
Edited by  
SHEILA MURNAGHAN  
AND DEBORAH H. ROBERTS

### CHILDHOOD AND THE CLASSICS

Britain and America, 1850-1965



CLASSICAL PRESENCES



### ARE CHARTERS DIFFERENT?

PUBLIC EDUCATION, TEACHERS,  
AND THE CHARTER SCHOOL DEBATE

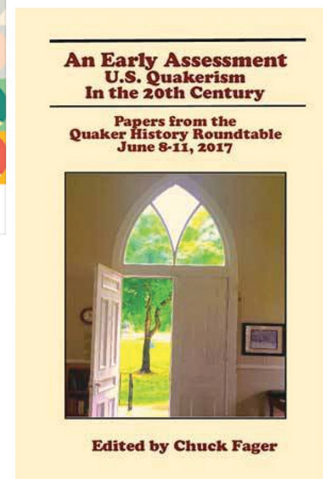
Zachary W. Oberfield  
Foreword by Jeffrey R. Henig



### EVOLVING IMAGES

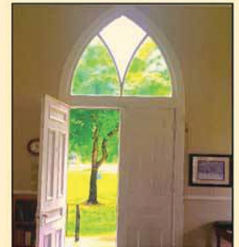
JEWISH  
LATIN AMERICAN  
CINEMA

EDITED BY NOA GUCKMAN  
AND ARIANA HUBERMAN



### An Early Assessment U.S. Quakerism In the 20th Century

Papers from the  
Quaker History Roundtable  
June 8-11, 2017



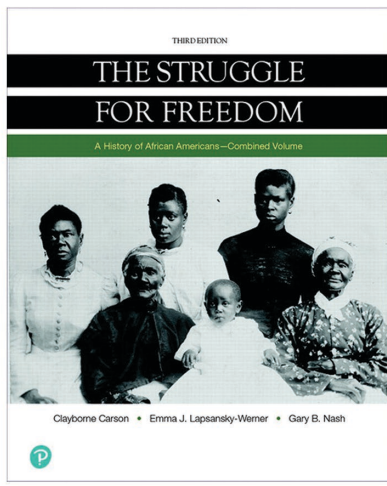
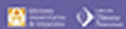
Edited by Chuck Fager

# Faculty Publications Celebration May 1, 2018 Whitehead Campus Center



### Poéticas, archivos y apuestas: estudios del Caribe

Clara Torres Medina  
Lisa Marjorie Hernández  
Ríosmena



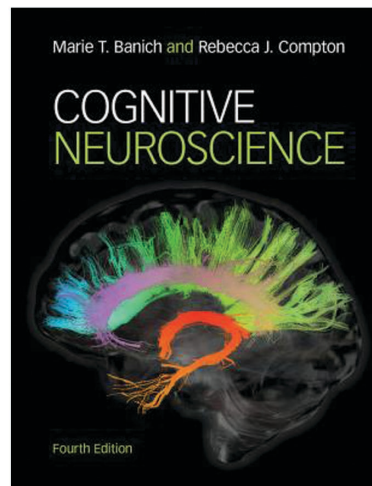
THIRD EDITION

### THE STRUGGLE FOR FREEDOM

A History of African Americans—Combined Volume

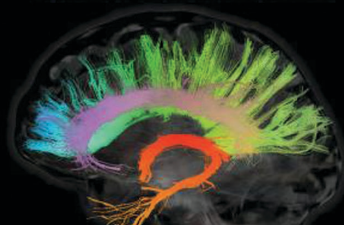


Clayborne Carson • Emma J. Lapsansky-Werner • Gary B. Nash

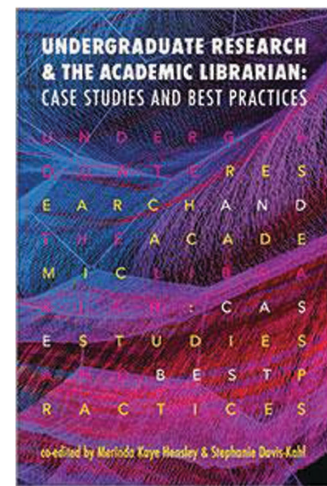


Marie T. Banich and Rebecca J. Compton

### COGNITIVE NEUROSCIENCE



Fourth Edition



### UNDERGRADUATE RESEARCH & THE ACADEMIC LIBRARIAN: CASE STUDIES AND BEST PRACTICES

UNDERGRADUATE RESEARCH  
& THE ACADEMIC LIBRARIAN:  
CASE STUDIES AND BEST PRACTICES

Edited by Mariëtte Kaye Hesley & Stephanie Davis-Kahl

Congratulations to all who published their work this past year! 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](mailto:nmedeiro@haverford.edu)), and please forgive any omissions in this document.

## Faculty Publications Spring 2017 – Spring 2018

**Markus Baenziger, *Fine Arts***

With Blackwell, M.; Copley, B. “Three Sculptors” exhibit. (2017-2018). Edward Thorp Gallery, New York City.

**Richard Ball, *Economics***

With Medeiros, N. “Teaching Integrity in Empirical Economics: The Pedagogy of Reproducible Science in Undergraduate Education.” (2017). *Undergraduate Research and the Academic Librarian: Case Studies and Best Practices*. M.K. Hensley & S. Davis-Kahl, Eds. Chicago: Association of College & Research Libraries.

**Biswajit Banerjee, *Economics***

With Jazbec, B. “Rethinking Monetary–Fiscal Policy Coordination: Proceedings of a Seminar Jointly Organized by the Bank of Slovenia and the International Monetary Fund.” (2017).

**Laura Been, *Psychology***

With Abbott, C. ’18. “Strategies for Transforming a Classroom into a Brave and Trusting Learning Community: A Dialogic Approach.” (2017). *Teaching and Learning Together in Higher Education*, 1(22).

**Brittany Bennett, *Biology***

With Murphy, A.C.; Muldoon, S.F.; Baker, D.; Lastowka, A.; Yang, M.Z.; Bassett, D.S. “Structure, function, and control of the human musculoskeletal network,” (2018). *PLOS Biology*, 16(1):1-27.

**Carola Binder, *Economics***

“Interest Rate Prominence in Consumer Decisionmaking.” (2017). *Economic Inquiry*. 52(2):875-894.

“Consumer Forecast Revisions: Is Information Really So Sticky?” (2017). *Economics Letters*. 161:112-115.

“Economic Policy Uncertainty and Household Inflation Uncertainty.” (2017). *B.E. Journal of Macroeconomics*, 17:2.

“Fed speak on main street: Central bank communication and household expectations.” (2017). *Journal of Macroeconomics*, 52:238-251.

“Measuring Uncertainty Based on Rounding: New Method and Application.” (2017). *Journal of Monetary Economics*, 90:1-12.

**Marilyn Gail Boltz, *Psychology***

“Facial Biases on Vocal perception and Memory.” (2017). *Acta Psychologica*, 177:54-68.

**Stephen Boughn**, *Physics*

“Making Sense of Bell’s Theorem and Quantum Nonlocality.” (2017). *Foundations of Physics*, 47(5):640-657.

**Israel Burshatin**, *Spanish and Comparative Literature*

“Narratives of the Islamic conquest from medieval Spain.” (2017). *Journal of Spanish Cultural Studies*, 18(2):213-214.

**Curtis Cacioppo**, *Music*

“A Gala of Premieres: 6 Italian Songs on Texts, Piano Variations on ‘Hail to the Chief’ for All Americans, Fantaisie-Sonatine (Souvenirs du Levant), and Bernini Elegy.” (2017). Performed by Abramovic, C.; Buechner, S.D.; Blumenfeld, J.; Ghim, M.; Chu, B.M.; Dobson, A. Haverford College, December 3, 2017; The Green Space, New York City, February 4, 2018; Academy of Vocal Arts, Philadelphia, May 1, 2018.

With Quartetto di Venezia. “Nebbia lagunare.” (2018). Quartettsatz.

With Cerantola, L. “Women of Ancient Greek Myth.” (2018). Motet cycle.

“Cameos from the Quaker Domain.” (2017). 13 piano miniatures. World premiere Haverford College.

“Armed and Dangerous (variations on ‘L’homme arme’).” (2017). Performed by Arciuli, E. Haverford College, Haverford; Bard College, New York.

“Philadelphia Diary.” (2017). Performed by Waites, A. Cerritos College, California.

“CURT CACIOPPO: Vespero Vermiglio (text by Luigi Cerantola).” YouTube, August 6, 2017. [https://www.youtube.com/watch?v=W7Mp1L8D\\_iw](https://www.youtube.com/watch?v=W7Mp1L8D_iw).

“‘shards, angles, & shadows’ – CACIOPPO plays Schoenberg.” YouTube, July 28, 2017. <https://www.youtube.com/watch?v=MyHnUThp-7s&feature=youtu.be>

“Cacioppo plays Cardona.” YouTube, July 11, 2017. <https://www.youtube.com/watch?v=z4hOlhJ7SZk>

“Robert Gallagher premieres Cacioppo’s ‘Nel mezzo del cammin.’” YouTube, July 11, 2017. <https://www.youtube.com/watch?v=L813egPPRvY&feature=youtu.be>

“D’ORAZIO plays CACIOPPO.” YouTube, July 10, 2017. <https://www.youtube.com/watch?v=0AmgbS4aqLk&feature=youtu.be>

“Cacioppo plays Kay.” YouTube, July 12, 2017. <https://www.youtube.com/watch?v=uxcySLVzjdQ>

“Cacioppo plays Baratello.” YouTube, December 13, 2017. [https://www.youtube.com/watch?v=SJllcy\\_Qqxw](https://www.youtube.com/watch?v=SJllcy_Qqxw)

“Lutoslawski: Epitaph.” YouTube, January 10, 2018.  
<https://www.youtube.com/watch?v=sTpyFb88E7s>

“MLK Day Tribute.” YouTube, January 14, 2018.  
<https://www.youtube.com/watch?v=Bw4KdG61AF4>

**Matthew Carrigan, *Biology***

“Hominids adapted to metabolize ethanol long before human-directed fermentation.” (2017). *American Journal of Physical Anthropology*, 162:138-138

**Jane Chandlee, *Linguistics***

With Heinz, J. “Strict Locality and Phonological Maps.” (2018). *Linguistic Inquiry*, 49(1):23-60.

“Computational locality in morphological maps.” (2017). *Morphology*. 27:599-641.

**Louise Charkoudian, *Chemistry***

With Mollo, A.; Von Krusenstiern, N.; Bulos, J.; Ulrich, V.; Akerfeldt, K. “P450 monooxygenase ComJ catalyses side chain phenolic cross-coupling during complestatin biosynthesis.” (2017). *Royal Society of Chemistry Advances*, (56):35376-35384.

With Londergan, C.; Thiele, G. '17; Friedman, C. '15; Tsai, K. '16; Beld, J. “Acyl Carrier Protein Cyanylation Delivers a Ketoacyl Synthase–Carrier Protein Cross-Link.” (2017). *Biochemistry*, 56(20):2533–2536.

With Haas, K.L.; Heemstra, J.M.; Medema, M.H. “Collaborating with Undergraduates To Contribute to Biochemistry Community Resources.” (2018). *Biochemistry*, 57(4):383-389.

With Cookmeyer, D.L.; Winesett, S.E.; Kokona, B.; Huff, A.R.; Aliev, S.; Bloch, N.B.; Bulos, J.A.; Evans, I.L.; Farge, C.R.; Godbe, K.N.; Khromava, M.; Konstantinovskiy, D.M.; Lafrance, A.; Lamacki, A.J.; Parry, R.C.; Quinn, J.M.; Thurston, A.M.; Tsai, K. '16; Mollo, A.; Cryle, M.J.; Fairman, R. “Uncovering Protein-Protein Interactions through a Team-based Undergraduate Biochemistry Course.” (2017). *PLoS Biology*, 15.

**Rebecca Church, *Religion***

With Barnes, R.; Draznin-Nagy, S. “The Nature of the Arguments for Creationism, Intelligent Design, and Evolution.” (2017). *Science & Education*, 26(1):27-47.

**Rebecca Compton, *Psychology***

With Banich, M. *Cognitive Neuroscience*. (2018). 4<sup>th</sup> Ed. Cambridge University Press.

**Thomas Devaney, *English***

“In Paterson, a snippet of the poet's life.” (2017). *The Philadelphia Inquirer*, February 5.

“Raccoon.” (2018). *American Poetry Review*, 47(1):36-36.

“The Book of Jonah.” (2018). *American Poetry Review*, 47(1):36-37.

“Where in the great glare was I.” (2018). *American Poetry Review*, 47(1):36-36.

“Five.” (2017). *The Brooklyn Rail*.

“An Urban Palimpsest: Philadelphia: Finding the Hidden City [Book Review].” (2018). *BOMB Magazine*, 143.

**Jonathan Dewitt**, *Mathematics and Statistics*

With Coscia, C.; Yang, F.; Zhang, Y. “Best and Worst Case Permutations for Random Online Domination of the Path.” (2017). *Electronic Journal of Combinatorics*, 23(2):1-20.

**John Dougherty**, *Computer Science*

“Assessment of a problem-based learning activity in a high performance scientific computing course.” (2017). Consortium for Computing Sciences in Colleges (CCSC) Eastern Conference, Allentown, PA, USA, October 2017; also *J. Comput. Sci. Coll.* 33(3):39-45.

**Paulina Ochoa Espejo**, *Political Science*

“Strangers in Our Midst: The Political Philosophy of Immigration.” (2017). *Migration Studies*, 5(3):465-469.

“The ethics of immigration.” (2017). *Contemporary Political Theory*, 16(1):151-154.

**Robert Fairman**, *Biology*

“Twists and Turns In Protein Assembly.” (2017). *Scientia*, May 2017.

With Kim, S.A. '15; D'Acunto, V.F. '17; Kokona, B.; Hofmann, J.; Cunningham, N.R.; Bistline, E.M.; Garcia, F.J. '16; Akhtar, N.M. '13; Hoffman, S.H. '14; Doshi, S.H. '16; Ulrich, K.M.'18; Jones, N.M.; Bonini, N.M.; Roberts, C.M.; Link, C.D.; Laue, T.M. “Sedimentation Velocity Analysis with Fluorescence Detection of Mutant Huntingtin Exon 1 Aggregation in *Drosophila melanogaster* and *Caenorhabditis elegans*.” (2017). *Biochemistry* 56(35): 4676-4688.

With Cookmeyer, D.L.; Winesett, S.E.; Kokona, B.; Huff, A.R.; Aliev, S.; Bloch, N.B.; Bulos, J.A.; Evans, I.L.; Farge, C.R.; Godbe, K.N.; Khromava, M.; Konstantinovskiy, D.M.; Lafrance, A.; Lamacki, A.J.; Parry, R.C.; Quinn, J.M.; Thurston, A.M.; Tsai, K. '16; Mollo, A.; Cryle, M.J.; Charkoudian, L.K. “Uncovering Protein-Protein Interactions through a Team-based Undergraduate Biochemistry Course.” (2017). *PLoS Biology*, 15.

**Molly Farneth**, *Religion*

*Hegel's Social Ethics: Religion, Conflict, and Rituals of Reconciliation*. (2017). Princeton University Press.

“Participation in What? A Response to Douglas Hedley.” (2017). *Modern Theology*, 33(3):461-463.

“Tolerance Among the Virtues Endure or Resist?” (2017). *Commonweal Magazine*.

**Rafter Ferguson**, *Independent College Programs*

“Diversification and labor productivity on US permaculture farms.” (2017). *Renewable Agriculture and Food Systems*, 1-12.

**Sorelle Friedler**, *Computer Science*

With Barocas, S.; Boyd, D.; Wallach, H. “Social and Technical Trade-Offs in Data Science.” (2017). *Big Data*, 5(2):71-72.

**Andrew Friedman**, *History*

“US empire, World War 2 and the racialising of labour.” (2017). *Race & Class*, 58(2):23-38.

**Victoria Funari**, *HCAH Visual Media*

With Ross, J.M. “Participatory Documentary Then and Now: A Conversation about Practice and Pedagogy.” (2017). *Television & New Media*, 18(3):283-293.

**Heidi Goodson**, *Mathematics and Statistics*

“A complete hypergeometric point count formula for Dwork hypersurfaces.” (2017). *Journal of Number Theory*, 179:142-171.

**Myron Gray**, *Music*

“A Partisan National Song: The Politics of ‘Hail Columbia’ Reconsidered.” (2017). *Music and Politics*, 11(2).

**Daniel Grin**, *Physics*

With Hlozek, R.; Marsh, D.; Allison, R.; Dunkley, J.; Calabrese, E.. “Future CMB tests of dark matter: Ultralight axions and massive neutrinos.” (2017). *Physical Review D*, 95(12).

**Lina Martínez Hernández**, *Spanish*

With Medina, G.R. *Poéticas, archivos y apuestas: estudios del Caribe*. (2018). Valparaíso: Ediciones Universitarias de Valparaíso.

**Ariana Huberman**, *Spanish*

With Glickman, Nora. *Evolving Images: Jewish Latin American Cinema*. (2018). University of Texas Press.

**Roshan Jain**, *Biology*

With Szi, C. '18; Zamora, A. '18; Sawada, K. '17; Cobbs, E. '17. (2018) “A Forward Genetic Screen in Zebrafish identifies the G-protein coupled receptor CaSR as a modulator of sensorimotor decision-making.” *Current Biology*, 28(8).

**Patricia Kelly**, *Anthropology*

With Kovic, C. “Migrant bodies as targets of security policies: Central Americans crossing Mexico’s vertical border.” (2017) *Dialectical Anthropology*, 41:1-11.

**Hee Sook Kim**, *Fine Arts*

“Spiritual Garden” exhibit. (2017). Art Mora Hannam, Seoul; Bom Farmer’s Gallery, Art Park Youmiroung; Sangmyung University Art Gallery, Seoul.

**James Krippner**, *History*

With Watt, D.H. “Henry Cadbury, AFSC, and Haverford College.” (2017). *Friends Journal* 63:19-22.

**Emma Lapsansky-Werner**, *History, Religion*

“Quakers and Twentieth-Century Intentional Communities” in *An Early Assessment: U.S. Quakerism in the Twentieth Century*. (2017). Kimo Press.

“The Changing World of Quaker Material Culture” in *The Cambridge Companion to Quaker Studies*. (2018). Cambridge University Press.

*The Struggle for Freedom: A History of African Americans*. (2018). Digital 3<sup>rd</sup> Ed. Pearson.

**Adam Lastowka**, *Biology*

With Murphy, A.C; Muldoon, S.F; Baker, D; Bennett, B; Yang, M.Z; Bassett, D.S. “Structure, function, and control of the human musculoskeletal network,” (2018). *PLOS Biology*, 16(1):1-27.

**Benjamin Le**, *Psychology*

With Petersen, J. '16. “Psychological distress, attachment, and conflict resolution in romantic relationships.” *Modern Psychological Studies*, 23(1):1-26.

**Brooke Danielle Lillehaugen**, *Linguistics*

With Lopez, F.H. “Mam and Guepy: Two Valley Zapotec poems with translations.” (2017). *Latin American Literary Review*, 44(88).

**Thomas Lloyd**, *Music*

“Edward Elgar’s The Apostles: A Major Oratorio Standing Outside Tradition.” (2017). *Choral Journal*, 58(2):24-43.

“Singen, nicht hassen - الغناء، لا أكره - Let's sing, not hate – Berlin’s ‘Begegnungschor.’” (2017). *International Choral Bulletin*, 36(2):30-35.

**Andrea Lommen**, *Physics and Astronomy*

“Pulsar timing for gravitational wave detection.” (2017). *Nature Astronomy*, 1:809-811.

**Casey Londergan**, *Chemistry*

With Charkoudian, L.K.; Thiele, G. '17; Friedman, C. '15; Tsai, K. '16; Beld, J. “Acyl Carrier Protein Cyanylation Delivers a Ketoacyl Synthase–Carrier Protein Cross-Link.” (2017). *Biochemistry*, 56(20):2533–2536.

With Kelly, K.L.; Dallton, S.R.; Wai, R.B.; Ramchandani, K.; Xu, R.J.; Linse, S. “Conformational Ensembles of Calmodulin Revealed by Nonperturbing Site-Specific Vibrational Probe Groups.” *Journal of Physical Chemistry A*, 122(11):2947-2955.

**Danielle Macbeth**, *Philosophy*

“The Place of Philosophy.” (2017). *Philosophy East & West*, 67(4):966-985.



“Descartes on the Creation of the Eternal Truths.” *Acta Baltica Historiae et Philosophiae Scientiarum*, 5(1):5-27.

**Robert Manning**, *Computational Science, Mathematics and Statistics*

“Sequence-Dependent Persistence Lengths of DNA.” (2017). *Journal of Chemical Theory and Computation*, 13(4):1539-1555.

**Karen Masters**, *Astronomy*

With Bonne, N.J.; Gupta, J.A.; Krawczyk, C.M. “Tactile Universe makes outreach feel good.” (2018). *Astronomy & Geophysics*, 59(1):30-33.

**Anne McGuire**, *Religion*

“‘The Virgin Whom the Forces Did Not Defile’: Norea and the Virginal Spirit in *The Reality of the Rulers*.” (2017). *From Gnostics to Monastics: Studies in Coptic and Early Christianity in Honor of Bentley Layton*. Brakke, D.; Davis, S.J.; Emmel, S. Eds. Leuven: Peeters Publishers.

**Maud McInerney**, *Comparative Literature and English*

“Geoffrey of Monmouth and the Feminist Origins of the Arthurian Legend.” (2017). *Speculum—A Journal of Medieval Studies*, 92(3):908-909.

**Matthew McKeever**, *Sociology*

“Educational Inequality in Apartheid South Africa.” (2017). *American Behavioral Scientist*, 61(1):114-131.

**Norm Medeiros**, *Economics*

With Ball, R. “Teaching Integrity in Empirical Economics: The Pedagogy of Reproducible Science in Undergraduate Education.” (2017). *Undergraduate Research and the Academic Librarian: Case Studies and Best Practices*. Hensley, M.K. and Davis-Kahl, S. Eds. Chicago: Association of College & Research Libraries.

**Giselle Román Medina**, *Spanish*

With Hernández, L.M. *Poéticas, archivos y apuestas: estudios del Caribe*. (2018). Valparaíso: Ediciones Universitarias de Valparaíso.

**Barak Mendelsohn**, *Political Science*

“Terrorism and Protean Power: How Terrorists Navigate Uncertainty.” *Protean Power: Exploring the Uncertain and Unexpected in World Politics*. (2018). Cambridge University Press.

“The Future of al-Qaeda: Lessons from the Muslim Brotherhood.” (2018). *Survival*, 60(2):151-178

**Zachary Oberfield**, *Political Science*

*Are Charters Different? Public Education, Teachers, and the Charter School Debate*. (2017). Harvard Education Press.

**Maria Olivero**, *Economics*

With Lakdawala, A.; Minetti, R. “Interbank markets and bank bailout policies amid a sovereign debt crisis.” (2018). *Journal of Economic Dynamics and Control*.

**Benjamin Parris**, *English*

“Seizures of Sleep in Early Modern Literature.” (2018). *SEL Studies in English Literature*, 58(1).

**Anne Preston**, *Economics*

With Ichniowski, C. “Does March Madness lead to irrational exuberance in the NBA draft? High-value employee selection decisions and decision-making bias.” (2017). *Journal of Economic Behavior & Organization*, 142:105-119.

**Jaclyn Pryor**, *English*

*Time Slips: Queer Temporalities, Contemporary Performance, and the Hole of History*. (2017). Northwestern University Press.

**Deborah Roberts**, *Classics and Comparative Literature*

With Murnaghan, S. *Childhood and the Classics: Britain and America, 1850-1965*. (2018). Oxford University Press.

With Murnaghan, S. “Arachne’s Web: the Reception of an Ovidian Myth in Works for Children.” *Classical Reception and Children’s Literature: Greece, Rome, and Childhood Transformation*. (2018). I.B. Tauris.

**Adam Rosenblatt**, *Peace, Justice, and Human Rights*

“Civic Engagement with the Dead: Notes on Theory and Practice in a Forensic Key.” (2017). *The Applied Anthropologist*, 35(1).

**Sidney Rothstein**, *Political Science*

“Unlikely Activists: Building Worker Power under Liberalization.” (2018). *Socio-Economic Review*.

**Naomi Safran-Hon**, *Fine Arts*

“A Room with No Exit” exhibit. (2018). Slag Gallery in Brooklyn, N.Y.

**Erin Schoneveld**, *EALC*

“Shirakaba and Rodin: A Transnational Dialogue between Japan and France.” (2018). *Journal of Japonisme*, 3(1):52 – 83.

**Joshua Schrier**, *Chemistry*

*Introduction to Computational Physical Chemistry*. (2017). University Science Books.

With Curry, J. ’15; Yao, B. ’17. “Gas Separation through Bilayer Silica, the Thinnest Possible Silica Membrane.” (2017). *ACS Applied Materials and Interfaces* 9(2017):40361-40371.

**Eric Stachura**, *Mathematics and Statistics*

With Gutiérrez, C.E.; Pallucchini, L. “General refraction problems with phase discontinuities on nonflat metasurfaces.” (2017). *Journal of the Optical Society of America A* 34:1160-1172.

**Shu-wen Wang**, *Psychology*

With Atal, Z.; Biella, R. (2017). “The effects of brief contact on mental illness stigma: Preliminary evidence from an Italian vocational rehabilitation center.” *Journal of Vocational Rehabilitation*, 46:399-405.

**David Watt**, *Quaker Studies*

With Krippner, J. “Henry Cadbury, AFSC, and Haverford College.” (2017). *Friends Journal* 63:19-22.

“Whose Freedoms? Which Religions?” (2018). *Journal of the American Academy of Religion*, 86(1):248-252.

**Helen White**, *Chemistry*

With Ward, C.P.; Sharpless, C.M.; Valentine, D.L.; French-McCay, D.P.; Aeppli, C. “Partial photochemical oxidation was a dominant fate of Deepwater Horizon surface oil.” (2018). *Environmental Science & Technology*, 52(4):1797-1805.

With Macherone, H.K.W.; Broadrup, R.L.; Mayack, C. “Association of *Nosema ceranae* Infection with Honey Bee (*Apis mellifera*) Exosome Profiles and Affected Biological Pathways.” (2017). [www.agilent.com/chem](http://www.agilent.com/chem).

**Jonathan P. Wilson**, *Biology and Environmental Studies*

With Montañez, I.P.; White, J.D.; DiMichele, W.A.; McElwain, J.C.; Poulsen, C.J.; Hren, M.J. “Dynamic Carboniferous tropical forests: new views of plant function and potential for physiological forcing of climate.” (2017). *New Phytologist*, 215(4):1333–1353.

**Susanna Wing**, *Political Science*

“Mali's Enduring Crisis.” (2017). *Current History*, 116(790):189-193.

**Yang Yang**, *Chemistry*

With Xu, Z.; Zhao, W.; Wang, Z.; Sahai, N. “Structure analysis of collagen fibril at atomic-level resolution and its implications for intra-fibrillar transport in bone biomineralization.” (2018). *Physical Chemistry Chemical Physics*, 20(3):1513-1523.

With Wei, Q.; Zhao, W.; Cui, B.; Xu, Z.; and Yang, X. “Method Evaluations for Adsorption Free Energy Calculations at the Solid/Water Interface through Metadynamics, Umbrella Sampling, and Jarzynski's Equality.” (2018). *ChemPhysChem*, 19(6):690-702.