

Jordan P. Howell

Curriculum Vitae

September 2, 2024

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EDUCATION

- Ph.D. Geography, Michigan State University, 2013
Dissertation: “Technology and Place: A Geography of Waste-to-Energy in the United States”; Advisor: Dr. Kyle T. Evered
- M.B.A. General Management; Rohrer College of Business, Rowan University, 2021
- M.S. Geography, Michigan State University, 2010
- B.A. Anthropology (Summa Cum Laude), College of William & Mary, 2008
Phi Beta Kappa, Alpha Chapter of Virginia

PROFESSIONAL APPOINTMENTS

Academic Appointments

- 2020-pres. Associate Professor of Sustainable Business, Dept. of Management, Rohrer College of Business, Rowan University
- 2019-pres. Director, Rowan Center for Responsible Leadership, Rohrer College of Business, Rowan University
- 2016-2022 Program Coordinator, Environmental & Sustainability Studies, Rowan University
- 2018-2022 Associate Professor, Dept. of Geography, Planning & Sustainability, Rowan University
- 2015 Visiting Scholar, Research Program, East-West Center Honolulu (January 2015)
- 2013-2018 Assistant Professor, Dept. of Geography, Planning & Sustainability, Rowan University

Political Appointments

- 2024-pres. Camden County Air Quality Committee
Member, Solid Waste; Funding & Finance; Indoor Air Quality; Fleet Electrification and Charging Infrastructure subcommittees
- 2019-2021 Founding Member, Land Use, Climate Impacts, and Sustainability Committee,
New Jersey Pinelands Commission
Chair’s Designee, Pinelands Development Credit Bank, State of New Jersey
- 2018-2021 Commissioner, New Jersey Pinelands Commission
Member, Policy & Implementation Committee, New Jersey Pinelands Commission

PUBLICATIONS

Books

- 2023 *Garbage in the Garden State*. New Brunswick, NJ: Rutgers University Press.

Peer-reviewed journal articles

- 2024 (accepted, in press) **Jordan P. Howell**, Jordan S. Moore, Patrick Crumrine, and Larah-Ann Petersen. "Biodiversity on Golf Courses: The Role of Sustainability Certifications," *International Journal of Sports Management*.
- 2022 Moore, Jordan, **Jordan P. Howell**, and Daniel Folkinshteyn. "The Potential for Exchange Traded Futures on Recycled Materials to Improve Recycling Efficiency." *Investment Management and Financial Innovations* 3. DOI: [http://dx.doi.org/10.21511/imfi.19\(3\).2022.09](http://dx.doi.org/10.21511/imfi.19(3).2022.09)
"Pathways to Research: Green and Conservation Finance". Salem Press / EBSCO Information Services.
- Howell, Jordan P.**, Mahbubur Meenar, Christina Friend, Jack Kelly, and Owen Feeny. "The Pinelands Development Credit Program: Using Market Mechanisms to Achieve Preservation Goals." *Case Studies in the Environment* 6. <<<https://doi.org/10.1525/cse.2022.1546241>>> **This paper received an Honorable Mention (2nd place) in the 2021 Case Studies in the Environment / University of California Press 2021 Prize Competition**
- 2020 "Sweetness and HPOWER: Waste, Sugar, and Ecological Identity in the Development of Honolulu's HPOWER Waste-to-Energy Facility". *Global Environment* 13: 285-316.
- Meenar, Mahbubur, **Jordan P. Howell**, Devon Moulton, Shane Walsh. "Green Stormwater Infrastructure Planning in Urban Landscapes: Understanding Context, Appearance, Meaning, and Perception". *Land* 9: 534 <<<https://doi.org/10.3390/land9120534>>>.
- 2019 **Howell, Jordan P.**, Katherine Schmidt, Brooke Iacone, Giovanni Rizzo, and Christina Parrilla. "New Jersey's Solid Waste and Recycling Tonnage Data: Retrospect and Prospect". *Heliyon* 5: e02313 <<<https://doi.org/10.1016/j.heliyon.2019.e02313>>>.
- Meenar, Mahbubur, **Jordan P. Howell**, and Jason Hachadorian. "Economic, Ecological, and Equity Dimensions of Brownfield Redevelopment Plans for Environmental Justice Communities in the USA". *Local Environment* 24: 901-915.
- 2018 **Howell, Jordan P.**, Jen Kitson, and David Clowney. "Environments Past: Nostalgia in Environmental Policy and Governance". *Environmental Values* 28: 305-323.
- 2017 "Waste Governance and Ecological Identity in Maui, Hawaii, USA". *Geoforum* 79: 81-89.
- 2016 **Howell, Jordan P.** and Todd Sundberg. "Towards an Affective Geopolitics: Soft Power and the Danish Notion of 'Hygge'". *Environment, Space, Place* 7: 97-120.
- 2015 "Alternative Waste Solutions for the Pacific Region: Learning from the Hawai'i Experience". *AsiaPacific Issues*, a publication of the East-West Center, 121: 1-8.
- "Modes of Governing' and Solid Waste Management in Maui, Hawaii, USA". *Environment and Planning A*: 2153-2169.
- Johnson, Laura, **Jordan P. Howell**, and Kyle T. Evered. "'Where Nothing was Before': (Re)Producing Population and place in Ghana's Volta River Project". *Journal of Cultural Geography* 32: 195-213.
- "The Fate of Waste in Hawaii: Technology Assessment and Solid Waste Planning in Hawaii, 1968-1978". *Singapore Journal of Tropical Geography* 36: 67-82.
- 2014 **Howell, Jordan P.** and David L. Baylis. "Mapping Energy: Cartographies of Energy into the 21st Century". *Geographical Review* 104: 209-228.

- 2012 “Risk Society Without Reflexive Modernization? The Case from Northwestern Michigan.” *Technology in Society* 34: 185-195.
- 2011 “Powering Progress’: Regulation and the Development of Michigan’s Electricity Landscape”. *Annals of the Association of American Geographers* 101: 962-970.

Book chapters

- 2025 (in press) **Jordan P. Howell** and Zachary Rouhas. “Markets for Preservation: The Pinelands Development Credit Program” Invited book chapter for volume *New Jersey Natures*. Raechel Lutz, ed. New Brunswick, NJ: Rutgers University Press.
- 2017 “Space for STS: The Many Fruitful Combinations of Geography and Science and Technology Studies”. *Handbook on Geography & Technology*, ed. Barney Warf. Edward Elgar Publishers.

Book reviews

- 2018 “The Routledge Research Companion to Energy Geographies” edited by Stefan Bouzarovski, Martin J. Pasqualetti, and Vanesa Castán Broto. *AAG Review of Books* 6: 182-183.
- 2016 “Power on the Hudson: Storm King Mountain and the Emergence of Modern American Environmentalism” by Robert D. Lifset. *Historical Geography* 44: 169-171.
- 2015 “Energy Capitals: Local Impact and Global Influence” edited by Joseph Pratt, Martin Melosi, and Katherine Brosnon. *Social and Cultural Geography* DOI: 10.1080/14649365.2015.1103526
- 2014 “Pastoral and Monumental: Dams, Postcards, and the American Landscape” by Donald C. Jackson. *Historical Geography* 42: 406-408.
- 2013 “The Illusory Boundary: Environment and Technology in History” edited by Martin Reuss and Stephen H. Cutcliffe. *Historical Geography* 40: 205-206.
- “Finding Oil: The Nature of Petroleum Geology, 1859-1920” by Brian Frehner. *Journal of Historical Geography* 41: 101.
- 2012 “When the Lights Went Out: A History of Blackouts in America” by David E. Nye. *Journal of Historical Geography* 38: 95-96.
- “Newfoundland and Labrador: A History” by Sean T. Cadigan. *Historical Geography* 39: 316-318.

Other publications

- 2024 The Sport Ecology Group and The Sustainability Report. *Three Years of Progress: A Review of Sustainability Across the 2021-2024 Olympic Cycle*. Toronto, Canada.
- 2022 United Nations Environment Programme, Madeleine Orr, Jack Pippard, Ugo Arbieu, Jonathan Casper, Tim Kellison, **Jordan Howell**, Walker Ross, Jessica Murfree, Brian McCullough, and Sylvia Trendafilova. *Sport for Nature*. Nairobi, Kenya.
- Howell, Jordan P.**, Jordan Moore and Daniel Folkinshteyn. “A Better Market Mechanism for Recyclable Materials?” *Resource Recycling Magazine* December print edition, pp. 30-32.
- 2021 **Howell, Jordan P.**, Jordan Moore and Daniel Folkinshteyn. “Enhancing Markets for Post-Consumer Materials through Derivatives: Connecting New Jersey Recycling Programs to the Broader Market”. Policy white paper, published to Derivatives for Post-Consumer Materials project website << <http://pcm-derivatives.info>>>

- 2019 **Howell, Jordan P.**, Katherine Schmidt, Brooke Iacone, Giavanni Rizzo, and Christina Parrilla. “New Jersey’s Waste and Recycling Data: 1993-2016” dataset and supplementary materials, published to Mendeley Data <<<http://dx.doi.org/10.17632/7yc4c3pmt.2>>>
- 2017 Christine Nolan, **Jordan P. Howell**, and Rowan Solid Waste Lab. “Solid Waste Home Guide”. Policy education booklet, distributed to NJ residents via USPS as well as the Rowan Solid Waste Lab website.
- 2015 Bridget A. Neary and **Jordan P. Howell**. “Organic Wastes Management in the Most Densely Populated State”. Policy white paper, published to Rowan Solid Waste Lab website <<https://sites.rowan.edu/rswl/_docs/neary_organics_nj.pdf>>
- 2014 “Considering Waste-to-Energy Facilities in the United States”. Policy white paper, published to Rowan Solid Waste Lab website <<https://sites.rowan.edu/rswl/_docs/howell_wte_us.pdf>> “Incinerators”. *Discard Studies Compendium*. Spring 2014, <<<http://discardstudies.com/discard-studies-compendium/#Incinerators>>>
- 2012 “Compact Fluorescent Light Bulb”, “Cooperative”, “District Energy”, “Landfill Gas”, Michigan (utilities, energy sources, and transmission)”, “Waste Incineration”. *Encyclopedia of Energy*. Pasadena, CA: Salem Press.
- “Wasted opportunities? Waste-to-Energy in the United States. Guest post by Jordan Howell”. *Discard Studies...Exploring Throw-away Culture*. March 19 2012, <<<http://discardstudies.wordpress.com/2012/03/19/wasted-opportunities-waste-to-energy-in-the-united-states-guest-post-by-jordan-howell/>>>

Works-in-Progress

- (under review with funding agency) – **Jordan P. Howell** et al., “SRS RN: Re-igniting South Jersey GLASS: Glassroots Legacy-Inspired Artful Sustainable Systems”; National Science Foundation, Sustainable Regional Systems program (\$15,000,000).
- (under review with funding agency) – **Jordan P. Howell**, Jordan Moore, and Tony L.J. Lin, “Enhancing Golf Course Sustainability through AI-Powered Imagery Analysis and GPS Integration”, US Golf Association Mike Davis Program for Advancing Golf Course Management (\$118,810).
- (under review) Tony L.J. Lin and **Jordan P. Howell**. “Transforming ESG Reporting Analysis: Custom GPTs Built on GRI Framework for Enhanced Compliance Insights.” *Sustainability Accounting, Management and Policy Journal*.
- (R&R in preparation) **Jordan P. Howell**, Jordan S. Moore, and Daniel Folkinshteyn. “Examining Factors That May Impede the Success of a Futures Market for Recycled Materials” *Sustainability Accounting, Management and Policy Journal*.
- (in preparation) Moore, Jordan S. and **Jordan P. Howell**. “The Statistics and Economics of More Sustainable Golf Course Design.”
- (in preparation) **Jordan P. Howell** and Jordan Moore, “Adapting the City Biodiversity Index to Golf.”
- (in preparation) **Jordan P. Howell**, Tony L.J. Lin, and Jordan Moore, “Enhancing Golf Course Sustainability through AI-Powered Imagery Analysis and GPS Integration.”
- (in preparation) **Jordan P. Howell** and Tony L.J. Lin, “Sustainability Impact Reporting in Higher Education: (How) Can Artificial Intelligence Offer a Helping Hand?”

GRANTS, FELLOWSHIPS, and AWARDS RECEIVED

Total career competitive grant, fellowship, and award funding received: \$1,479,532

2024	Lead PI, <u>New Jersey Dept. of Environmental Protection Recycling Enhancement Act</u> program [“Improving Recycling Rates in New Jersey: Lessons from Domestic and International Leaders”; with Jordan Moore, Rowan Univ. Dept. Acctg. & Finance, co-investigator]	\$198,373
2023	Lead PI, <u>New Jersey Dept. of Environmental Protection Recycling Enhancement Act</u> program [“Examining the Mechanics of Cash and Physical Settlement in a Push to List Exchange-Traded Futures on Recycled Materials”; Daniel Folkinshteyn and Jordan Moore, both Rowan Univ. Dept. Acctg. & Finance, co-investigators]	\$154,634
	Co-PI, <u>McLaren Racing Climate Impacts Assessment</u> research project	\$10,000
	Winner, Rohrer College of Business Leo C. Beebe Faculty Leadership Award	\$1,000
2022	Lead PI, <u>New Jersey Dept. of Environmental Protection Recycling Enhancement Act</u> program [“Implementing Recycled Material Derivatives to Transform the Marketplace: Moving from Concept to Reality”; Daniel Folkinshteyn and Jordan Moore, both Rowan Univ. Dept. Acctg. & Finance, co-investigators]	\$152,563
2020	Lead PI, <u>New Jersey Dept. of Environmental Protection Recycling Enhancement Act</u> program [“Enhancing Markets for Post-Consumer Materials through Development of Exchange-Traded Derivatives: Connecting New Jersey Recycling Programs to the Broader Market; Daniel Folkinshteyn and Jordan Moore, both Rowan Univ. Dept. Acctg. & Finance, co-investigators]	\$119,974
2018	Investigator, <u>Camden County Municipal Utilities Authority</u> collaborative project [“Geospatial Planning and Design for Camden County’s Green Infrastructure”; Mahbubur Meenar, Rowan Univ. Dept. Geog., Plng. & Sust., Lead PI]	\$53,175
2017	Lead PI and Director; <u>National Endowment for the Humanities</u> , Humanities Connections program, [“Cultivating the Environmental Humanities”; Dustin Crowley, Rowan Univ. Dept. English, co-director]	\$99,217
	PI; <u>National Science Foundation</u> , Science, Technology, & Society program, [“Ecological Identity & Solid Waste Governance”]	\$178,341
	Winner, Rowan University Wall of Fame for Excellence in Teaching Award	\$0
	Investigator, <u>US Environmental Protection Agency</u> Brownfields Area-Wide Plan program [“Brownfields Area-Wide Plan for Philadelphia's Lower North Delaware Industrial District”; Mahbubur Meenar, Rowan Univ. Dept. Geog., Plng. & Sust., Lead PI]	\$174,699
	Co-PI; <u>US Dept. of Agriculture</u> Solid Waste Management Grant Program [“Development of Multi-Scale Non-Invasive Remote Sensing and In Situ Techniques for Proactive Waste Management; Rouzbeh Nazari, Rowan Univ. Dept. of Civil & Env. Eng., Lead PI]	\$170,000
2016	Co-PI; <u>US Dept. of Agriculture</u> Solid Waste Management Grant Program [“Proactive Waste Management Through Infrared Thermography for Landfill Monitoring and Fire Warning: Demonstration and Training; Rouzbeh Nazari, Rowan Univ. Dept. of Civil & Env. Eng., Lead PI]	\$150,000
	Rowan University Assistant Professor Travel Fund Grant	\$1,500

2015	Rowan University Assistant Professor Travel Fund Grant	\$1,500
2014	Rowan University Seed Funding Program	\$9,600
	Frances R. Lax Fund for Faculty Development, Rowan University	\$1,000
2013	Graduate Office Fellowship, Michigan State University	\$1,500
2012	Michigan State University Excellence-in-Teaching citation	\$1,000
	Graduate Office Fellowship, Michigan State University	\$1,200
	Residential College in the Arts and Humanities Graduate Fellowship	\$7,500
2011	<u>US Environmental Protection Agency</u> Science to Achieve Results Graduate Fellowship	\$126,000
	Residential College in the Arts and Humanities Graduate Fellowship	\$8,750
	Michigan State University Department of Geography Graduate Student of the Year Award	\$1,000
	Graduate Office Fellowship, Michigan State University	\$1,500
2010	Rasmussen Retention Fellowship, Michigan State University	\$5,000
	Graduate Office Fellowship, Michigan State University	\$1,500
	Integrative Studies in Social Science Teaching Award: Teaching Assistant, Michigan State University	\$500
2009	Graduate Office Fellowship, Michigan State University	\$1,300
2008	Graduate Office Fellowship, Michigan State University	\$2,000
2007	James Monroe Scholar Summer Research Grant, College of William & Mary	\$3,000
	Roy R. Charles Center Summer Scholarship for Domestic Research, College of William & Mary	\$3,000
	Batten Pre-Honors Research Scholarship, College of William & Mary	\$2,140
	Nathan Altshuler Scholarship for Research in Anthropology, College of William & Mary	\$700
2005	James Monroe Scholar Freshman Research Grant, College of William & Mary	\$1,000

CONFERENCE PARTICIPATION

Panels organized

- 2021 (with Susana Santos) “Earth Day 2021”. One-day virtual conference at the Rowan Center for Responsible Leadership, Rohrer College of Business; Glassboro, NJ.
 (with Susana Santos, Eban Goodstein, Anne Magro, Rajul Singh, and Jeana Wirtenberg) “Building Responsible Business Programs, Centers, and Outreach Initiatives: Multiple Perspectives and a Diversity of Experiences”. 58th Annual Conference of the Eastern Academy of Management; virtual event.
- 2020 (with Jordan Moore and Daniel Folkinshteyn) “Building a Market for Exchange-Traded Derivatives for Recyclables”. One-day conference at the Rowan University Center for Responsible Leadership, Rohrer College of Business; Glassboro, NJ.
 “Earth Day: 50 Years On”. One-day conference at the Rowan Center for Responsible Leadership, Rohrer College of Business; Glassboro, NJ.
- 2018 “Social, Political, and Economic Theory as Policy 'Relevance-Makers' for Environmental History”. Roundtable session at American Society for Environmental History Annual Conference; Riverside, CA.
 (with David L. Baylis) “Environmental and Energy Infrastructure at the Local Level”, two sessions. Association of American Geographers Annual Meeting; New Orleans, LA.

- 2016 “Envirotechnical Systems of Waste Management.” American Society for Environmental History Annual Conference; Seattle, WA.
- 2013 (with Kerri Jean Ormerod), “Re-cycling, or The Afterlives of Processes, Policies and Artifacts Past.” Association of American Geographers Annual Meeting; Los Angeles, CA.

Papers presented

- 2024 (scheduled, Invited Panelist) “The Business Case for Sustainability in Golf.” New England Public Golf Forum (presented by the National Links Trust and MassGolf), Hingham, MA.
- (with Tony L.J. Lin) “Integrating UN Sustainable Development Goals into Accounting Analytics: A Freshman Accounting Seminar Module.” Joint Midyear Meeting of the Accounting Information Systems (AIS) and Strategic and Emerging Technologies (SET) Sections; Atlanta, GA.
- (with Tony L.J. Lin) “Transforming ESG Reporting Analysis: Custom GPTs Built on GRI Framework for Enhanced Compliance Insights”. Eleventh International Conference of the Journal of International Accounting Research (JIAR); Taipei, Taiwan.
- (with W.J. Ross, N.M. Watanabe, M. Orr, S. Trendafilova, T. Kellison, J. Pelcher, and Z. Rouhas) “Climate Risks in Formula 1: “Drive to Survive?” 32nd European Association for Sport Management (EASM) Conference; Paris, France.
- 2023 Invited Panelist, “The Role of Businesses in Achieving the Sustainable Development Goals: Exploring Opportunities in the Sports Industry” Sustainable Hockey Canada Workshop; York University, Ontario, Canada
- Invited Panelist, Junior Faculty Consortium. 60th Annual Meeting of the Eastern Academy of Management; Philadelphia, PA.
- 2022 Invited Panelist, “ESG as if the Environment Mattered”. 40th Annual Monetary & Trade Conference co-hosted by the Global Interdependence Center and Drexel LeBow College of Business; Philadelphia, PA.
- Invited Panelist, “ESG: Concept vs. Reality vs. Potential”. 1st annual conference on Environmental, Social, and Corporate Governance Investing co-hosted by the Global Interdependence Center and the Rohrer College of Business; Glassboro, NJ.
- (with Jordan Moore) “The Statistics and Economics of More Sustainable Golf Course Design”. World Scientific Congress of Golf; Sioux Falls, SD.
- (with Jordan Moore and Patrick Crumrine) “A Framework for Biodiversity Assessment of Golf Courses”. World Scientific Congress of Golf; Sioux Falls, SD.
- 2021 “Derivatives and Environmental Problem Solving”. 13th Critical Finance Studies Conference; virtual event.
- Invited Panelist, “The Business of Sustainability: Profits, People, and the Planet” virtual event at the Rohrer College of Business; Glassboro, NJ.
- (with Jordan Moore and Daniel Folkinshteyn) “Exchange-Traded Derivatives as a Tool to Enhance Markets for Post-Consumer Materials and Recyclables”. 32nd Annual Conference of the International Association for Business and Society; virtual event.
- (with Jordan Moore and Daniel Folkinshteyn) “Can Financial Innovations Improve the Performance of Recycling Markets?”. 58th Annual Conference of the Eastern Academy of Management; virtual event.
- (with Jordan Moore and Daniel Folkinshteyn) “Creating Exchange-Traded Derivatives for Recyclable Materials”. Association of American Geographers Annual Meeting; virtual event.

- Invited Panelist, “Signature Experiential Opportunities and Interdisciplinary Programs”. Assoc. to Advance Collegiate Schools of Business (AACSB) Innovative Curriculum Conference; virtual event.
- (with Jordan Moore and Daniel Folkinshteyn) “Resuscitating the Market for Post-Consumer Materials Through Exchange-Traded Derivatives”. 36th International Conference on Solid Waste Technology and Management; virtual event.
- 2020 Invited Panelist, “How to Cultivate the Sustainability Mindset Across Campus? A Cross Disciplinary Panel Discussion”. Fifth UN PRME Northeast Conference - Sustainable Development Goals: Transforming Business Education and Practice; New Brunswick, NJ.
- 2019 Invited Panelist, “Deep Learning: Real-World Experiences in Sustainability Higher Education”. Association of American Geographers Annual Meeting; Washington, DC.
- 2018 “Can Ecological Identity Be a Useful Tool for Encouraging Green Infrastructure at the Local Level?”. Sustainable Consumption Research and Action Initiative 3rd International Conference; Copenhagen, Denmark.
- “How Can the Ecological Identity Concept Shape Policy Relating to Environmental Infrastructures?”. Association of American Geographers Annual Meeting; New Orleans, LA.
- Invited Panelist, “New Trends in Geography Departments – Sustainability Studies Degrees”. Association of American Geographers Annual Meeting; New Orleans, LA.
- Discussant, “Social, Political, and Economic Theory as Policy 'Relevance-Makers' for Environmental History”. Roundtable session at American Society for Environmental History Annual Conference; Riverside, CA.
- Invited Panelist, “The Future of the Just, Equitable, and Green City”. Urban Futures: Green, Sustainable, Just? conference; Philadelphia, PA.
- 2017 “Ambivalence, Ecological Identity and Burning Garbage: Honolulu’s HPOWER Incinerator as a Medium-Term Technology”. Society for the History of Technology Annual Meeting; Philadelphia, PA.
- “Ecological Identity, Governance, and Solid Waste Management: The Case of Honolulu's HPOWER Waste-to-Energy Facility”. Association of American Geographers Annual Meeting; Boston, MA.
- Discussant, “Integrating Waste Systems: Interrogating System Boundaries and Performance Possibilities”. Association of American Geographers Annual Meeting; Boston, MA. Spring 2017
- 2016 “Career Viewpoint from the College Level”. Annual Spring Conference of the New Jersey Chapter of the Solid Waste Association of North America: Atlantic City, NJ.
- “Sweetness and HPOWER: An Environmental History of Honolulu’s HPOWER Waste-to-Energy Facility”. American Society for Environmental History Annual Conference; Seattle, WA.
- 2015 “Towards an Affective Geopolitics: Soft Power and the Danish Notion of “Hygge”. Association of American Geographers Annual Meeting; Chicago, IL.
- “A Particular Vision for Solid Waste Management: The US EPA’s Office of Solid Waste (Management), 1970-1979”. American Society for Environmental History annual conference; Washington, DC.
- 2014 “Solid Waste Management Infrastructures as Sites Where Power ‘Happens’: The Case from the Hawaiian Islands”. Temple University Critical Geography Conference; Philadelphia, PA.

- “Understanding Spatial and Ecological Concerns for Solid Waste Management in Island Environments: The Case from Hawaii”. Island Dynamics: Island Cities and Urban Archipelagos conference; Copenhagen, Denmark.
- “Boo! When unresolved controversies haunt contemporary infrastructure planning: The case of solid waste management in Hawaii”. Dimensions of Political Ecology conference; University of Kentucky; Lexington, KY.
- 2013 “The Development of a Halfway Solution: Recycling and Solid Waste Disposal Practices on Maui, 1970-2012”. Association of American Geographers Annual Meeting; Los Angeles, CA.
- 2012 “We have nowhere to put this: Solid waste management in Maui County, Hawai’i”. Michigan State University Geography Department Colloquium; East Lansing, MI.
- 2011 “(De)materializing Electricity Consumption and Conservation in the United States”. Deified-Damned-Depleted: Energy as Resource, Symbol, and Consumer Good conference; Munich, Germany.
- “Actor-networks of electricity consumption and conservation in the United States”. Michigan State University Geography Department Colloquium; East Lansing, MI.
- “Mapping Power: Cartographies of Energy, 1925-2010.” Society for Social Studies of Science (4S) Annual Meeting; Cleveland, OH.
- 2010 “Geographic Trends in the Development of Michigan’s Electricity System”. Association of American Geographers Annual Meeting; Washington, DC.
- “Progress and the Development of Michigan’s Electricity Landscape”. Graduate Academic Conference; East Lansing, MI.
- “A Geography of Waste-to-Energy Incinerators in the United States”. East Lakes Division of the Association of American Geographers Conference; Grand Rapids, MI.
- 2009 “An Historical Geography of Michigan’s Electricity System”. Michigan State University Geography Department Colloquium; East Lansing, MI.
- “Powering Progress: the Development of Michigan’s Electricity System”. East Lakes Division of the Association of American Geographers Conference; Dayton, OH.

Posters presented

- 2013 “Authentic Assessments: Design Experience and Student Responses”. Symposium on Teaching, Learning, and Graduate Education at MSU; East Lansing, MI.
- 2012 “Authentic Assessments: Getting Students to ‘Do’ Critical Geopolitics”. Symposium on Teaching, Learning, and Graduate Education at MSU; East Lansing, MI.
- 2011 “Two sides of the same coin: Conservation and consumption in U.S. electricity history”. U.S. Society for Ecological Economics; East Lansing, MI.

Other Invited talks

- 2021 “Sustainability: An Overview”. Opening lecture at the 2021 PSE&G Green Teams Internship program; hybrid event hosted by Montclair State University; Montclair, NJ.
- 2020 “Garbage in the Garden State: The History of Waste Management Infrastructure as Our Future”. Keynote at Drexel University Science, Technology & Society Program Colloquium Series; Philadelphia, PA.
- 2019 “Waste Management in New Jersey: An Opportunity that Should not Be Trashed”. Keynote at inaugural Rowan Club of Trenton luncheon; Trenton, NJ.
- “Sustainable Development Goals and Thinking Like an Entrepreneur”. Thinking Like an Entrepreneur Summer Workshop at Rowan University; Glassboro, NJ.

- 2016 “Now What? International Environmental Governance After the Paris Agreement”.
International Studies Speaker Series at Rowan University; Glassboro, NJ.
Panelist, screening of *This Changes Everything* event produced by Rowan University Dept. of
Geography & Environment; Glassboro, NJ.
- 2015 “Recycling Might Be a Waste of Time”. *TrashTalks* – part of the *ProfTalks* series at Rowan
University; Glassboro, NJ
- 2014 “Trashing Paradise? Solid Waste Management and Resource Recovery in Hawaii”. Delaware
Valley Geographical Association Annual Fall Dinner Meeting; West Chester, PA

TEACHING EXPERIENCE

Rowan University

Regularly taught:

- MGT 06381 Sustainable Business (undergraduate, in-person and online)
- MGT 06402 Business Policy (undergraduate, online)
- MGT 06567 Responsible Leadership: Aligning the Interests of Stakeholders, Profit, & Planet (graduate, in-person and online)
- MGT 06530 / ENST 94501 Sustainable Commerce (graduate, online)
- MGT 06531 / ENST 94502 Sustainability Assessment (graduate, online)
- MGT 06532 / ENST 94504 Topics in Sustainability Innovation and Problem-Solving (graduate, in-person)
- MGT 06599 Special Topics: Sustainable Business Practices in Denmark (graduate-level study abroad; hybrid in-person / online course)

Previously taught: ENST 94102, Human Nature: Introduction to Environmental & Sustainability Studies; ENST 94401, Senior Seminar in Environmental & Sustainability Studies; GEOG 16301, Natural Resources, Capitalism, and Society; ENST 94302, Technology & the Environment; GEOG 16110, Cultural Geography; GEOG 16140, World Regional Geography; GEOG 16290, History and Methods of Modern Geography (in-person and online); GEOG 16390, Geography Research Clinic / Studio; GEOG 16490, Senior Seminar in Geography; GEOG 16491, Independent Study in Geography.

Michigan State University

Instructor of Record: Geography 151, Human Geography; Geography 440, Critical Geopolitics; Social Science 449, Alcohol, Drugs, and Society (co-taught with Dr. Kyle Evered); Geography 206-V, Physical Geography (online); Geography 330-V, Geography of U.S. and Canada (online); Integ. Soc. Sci 310-V, People and the Environment (online); Geography Dept., Online exam coordinator

SERVICE TO PROFESSION

Manuscript reviewer (start year)

Case Studies in the Environment (2016)
Energy Research and Social Science (2017)
Environment and Planning A (2016)
Journal of Geography (2014)
Journal of Historical Geography (2013)

Scholarship/Grant award reviewer (start year)

AAG Energy and Environment Specialty Group
Luten/Cook Award (2014)
FFAR Grant Program Reviewer (2021)
US EPA STAR Graduate Fellowship (2015)
NSF Standard Grant Reviewer (GSS, STS, 2017)

Local Environment (2012)
Oxford University Press (2013)
Progress in Human Geography (2015)
Society & Business Review (2017)
The Northeastern Geographer (2012)

NSF CAREER Award Reviewer (GSS, 2018)
NSF DDRI Panelist Reviewer (GSS, 2019)
NSF SBIR-STTR Reviewer (2020)

Other activities

2023- Associate Editor, *Case Studies in the Environment*
2017-22 Member, Editorial Board, *Case Studies in the Environment*
2017-19 Chair, Energy & Environment Specialty Group, Assoc. of American Geographers (2-yr. term)
2015 Founding Coordinator, GeoCart Interest Group, American Society for Environmental History
2014 Member, Editorial Committee, *Asia-Pacific Studies*
2013 Participant, Association of American Geographers Geography Faculty Development Alliance Workshop for Early Career Faculty and Graduate Students, Boulder, CO. June 16-22

SERVICE TO DEPARTMENT AND UNIVERSITY

College and University-level service, Rowan University

2023-pres Faculty Senate – University Budget and Planning Committee member
2023-24 Search Committee member - Rohrer College of Business Dean
2021-pres Rohrer College of Business Undergraduate Curriculum Committee member
2021-pres Rohrer College of Business Graduate Curriculum Committee member
2020-21 School of Earth & Environment Diversity, Equity and Inclusion Committee member
2019-20 Faculty Senate - Sustainability Task Force member
2017 College of Humanities and Social Sciences Academic Dismissals Appeals Committee member
2014-15 Campus Aesthetics & Environmental Concerns Committee member
2014-17 Intercollegiate Athletics Committee member

Dept of Management, Rowan University

2023-pres Department curriculum chairperson
2021-22 BS Management curriculum revision task force

Dept of Geography, Planning & Sustainability, Rowan University

2020-21 Diversity, Equity and Inclusion Committee (member, 2020-21)
2015 Organizer (in collaboration with Rowan University Faculty Center), Dept. of Geography & Environment Winter Break Mini-Workshop on Teaching and Learning.
2015 Organizer, “Trash Week” event in coordination with Rowan University Fall 2015 Common Reading Program, Rowan University, Glassboro, NJ.
2014-15 Liaison to Gamma Theta Upsilon – The International Geographic Honor Society
2013-19 Sabbatical committee member
2013-18 Department curriculum committee (member, 2013; chairperson, 2014-2018)

Various Search committee member (for multiple full-time faculty and staff positions)

Department and University Service, Michigan State University

- 2013 Organizer, Professional Documents Writing Workshop, Geography Dept., Michigan State University, East Lansing, MI.
Panelist, Geography Dept. Professional Development Series, Michigan State University, East Lansing, MI.
Participant, Preparing Future Faculty for the Assessment of Student Learning Spring Institute, Michigan State University, East Lansing, MI.
- 2012 Panelist, Center for Integrative Studies in Social Science seminar series, Michigan State University, East Lansing, MI.
- 2011 Environmental Steward, Geography Dept., Michigan State University, East Lansing, MI.
Graduate Student Paper Competition Coordinator, Geography Dept., Michigan State University, East Lansing, MI.
- 2010 Environmental Steward, Geography Dept., Michigan State University, East Lansing, MI.
- 2009 Building Committee, Geography Dept., Michigan State University, East Lansing, MI.

SERVICE TO COMMUNITY

- 2023-pres Founder and principal (with Jordan Moore), Double Albatross Design
2017-pres Reviewer, PSE&G “Green Teams” Internship Program
2015-pres Member, Sustainable Jersey Waste Management Action Area committee
2017-18 Reviewer, Sustainable Jersey Small Grants Program

LANGUAGE SKILLS

Proficiency in spoken and written Danish and Spanish
Limited reading and speaking abilities in French, Portuguese, and German

PROFESSIONAL AFFILIATIONS

American Society for Environmental History (ASEH) – Lifetime Member
Sport Ecology Group (SEG)

REFERENCES AVAILABLE UPON REQUEST