

Christopher M. Rea

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CURRENT POSITIONS

- 2019- Assistant Professor, John Glenn College of Public Affairs and Department of Sociology (*by courtesy*), The Ohio State University
- 2019- Core Faculty, Sustainability Institute at Ohio State

PAST POSITIONS

- 2018-19 Voss Postdoctoral Research Associate, Institute at Brown for Environment & Society, Brown University
- 2015-16 Visiting Doctoral Researcher (October-June), Max Plank Institute for the Study of Societies, Cologne, Germany

EDUCATION

- 2018 Ph.D., Sociology, University of California, Los Angeles
Committee: Ching Kwan Lee and Michael Mann (co-chairs), Fred Block, Hannah Landecker, Edward Walker
- 2012 M.A., Sociology *with distinction*, University of California, Los Angeles
- 2007 M.A., Teaching, Clark University
- 2006 B.A., Physics *magna cum laude* and high departmental honors, Clark University

BOOKS

- *Ecology and Society: The social origins of ecological value (Under preparation).*

JOURNAL ARTICLES

- 2022 Casellas Connors, John P. and **Christopher M. Rea**. "Violent Entanglements: The Pittman-Robertson Act, Firearms, and the Funding of Conservation." *Conservation and Society* 20(1), 24-35.
Stable link: <https://www.jstor.org/stable/27100579>

Press coverage:
[New York Times](#), August 26, 2022
[Environmental Health News](#), May 31, 2022
[The Globe and Mail](#), May 29, 2022
- 2020 Frickel, Scott and **Christopher M. Rea**. "Drought, Hurricane, or Tornado? Assessing the Trump Administration's Anti-Science Disaster." *Engaging Science, Technology, and Society* 6, 66-75.
DOI: [10.17351/ests2020.297](https://doi.org/10.17351/ests2020.297)
- 2019 **Rea, Christopher M.** "The EU Emissions Trading Scheme: Protection via Commodification?" *Culture, Practice, and Europeanization* 4(1), 48-73.
Permalink: <https://www.nomos-elibrary.de/10.5771/2566-7742-2019-1-48.pdf>
- 2019 Lockhart, Andy and **Christopher M. Rea** (equal authorship). "Why there and then, not here and now? Ecological offsetting in California and England and the sharpening contradictions of neoliberal natures." *Environment and Planning E: Nature and Space* 2(3), 665-693.
DOI: [10.1177/2514848619850778](https://doi.org/10.1177/2514848619850778)

- 2018 **Rea, Christopher M.** "Regulatory thickening and the politics of market-oriented environmental policy." *Environmental Politics* 28(7), 1167-1191.
DOI: [10.1080/09644016.2018.1507466](https://doi.org/10.1080/09644016.2018.1507466)
- 2017 **Rea, Christopher M.** "Theorizing command-and-commodify regulation: the case of species conservation banking in the United States." *Theory & Society* 46(1), 21-56.
DOI: [10.1007/s11186-017-9283-5](https://doi.org/10.1007/s11186-017-9283-5)
- 2017 Edward Shils - James Coleman Memorial Award for Best Student Paper, Honorable Mention. ASA Theory Section.
- 2016 Early Career Workshop Award, Society for the Advancement of Socio-Economics (SASE).
- 2016 Walker, Edward T. and **Christopher M. Rea.** "Pediatric Care Provider Density and Personal Belief Exemptions From Vaccine Requirements in California Kindergartens." *American Journal of Public Health* 106(7), 1336-1341.
DOI: [10.2105/AJPH.2016.303177](https://doi.org/10.2105/AJPH.2016.303177)
- 2015 **Rea, Christopher M.** "Commodifying Conservation." *Contexts* 14(1), 72-3.
DOI: [10.1177/1536504214567862](https://doi.org/10.1177/1536504214567862)
- 2014 Walker, Edward T. and **Christopher M. Rea.** "The Political Mobilization Of Firms And Industries." *Annual Review of Sociology* 40, 281-304.
DOI: [10.1146/annurev-soc-071913-043215](https://doi.org/10.1146/annurev-soc-071913-043215)

UNDER REVIEW

- **Rea, Christopher M.** and Scott Frickel "The Environmental State: A Partial Theory." (Revise and resubmit at *Sociological Theory*.)
- Romero-Lanko, Patricia; Nicole Rosner, Christof Brantner, **Christopher M. Rea**, Adolfo Mejia-Montero, Francesca Pilo, Sarah Burch, Vanesa Castan-Broto, Fedor Dokshin, Scott Schnur. "Centering Justice in Energy-Transition Innovations: A Novel Framework ." (Resubmitted for review at *Nature Energy*)
- Casellas Connors, John P., Elizabeth A. Carlino, and **Christopher M. Rea.** "The Eco-munitionary Subject: Conservation with and of firearms." (Under review at *Environment and Planning E: Nature and Space*)

PUBLIC SCHOLARSHIP

- 2022 Casellas Connors, John and **Christopher M. Rea.** "Fewer Americans are hunting, and that raises hard questions about funding conservation through gun sales." *The Conversation*. March 21. [[Read here](#)]
- 2020 **Rea, Christopher M.** and Scott Frickel. "Weathering the Storm? The Trump Administration Anti-Science Disaster & COVID-19." SKATOLOGY: Newsletter of the ASA Section on Science, Knowledge and Technology. May 22. [[Read here](#)]

- 2020 Pangborn, Nicole A. and **Christopher M. Rea**. "Race, Gender, and New Essential Workers during COVID-19." *Contexts*. Special Issue on COVID-19. [[Read here](#)]
- Republished in *Imagining Sociology: An Introduction with Readings* by Catherine Corrigan-Brown, Oxford University Press, Canada 2022.

WORKS IN PROGRESS

(student co-author indicated by †)

- **Rea, Christopher M.**, Casey Rife† and Nikolas Merton†. "Strategies and outcomes of environmental litigation in the United States."
- **Rea, Christopher M.** "The Politics of Provision and Protection: Explaining Retrenchment in the U.S. Environmental State."
- **Rea, Christopher M.** and Charles "Blain" Morin†. "The Dynamics of State Capacity: The evolution of the U.S. Bureaucracy, 1973-2021."
- **Rea, Christopher M.** "The Nature of Regulation: Environmental Protection and Institutional Innovation in the United States and Germany."
- **Rea, Christopher M.** and Hirschman, Daniel. "Manufacturing Deindustrialization: Public Ideas, Politics, and Sense-making in the Public Sphere."
- **Rea, Christopher M.** "The Bureaucratic Toolkit: Bureactivism and environmental policy innovation in the United States and Germany."
- **Rea, Christopher M.** "How Does the State Value Nature? Practices of Quantification and Valuation in Environmental Regulation."

FELLOWSHIPS, GRANTS, & PROPOSALS

- 2023-25 Collaborative Research: The Environmental State: A Historical-Sociological Study, 1870-2022 (with *Scott Frickel*). National Science Foundation. (~ \$300,000) - *Proposal Revision in Progress*
- 2017-18 Dissertation Year Fellowship
University of California, Los Angeles (\$20,000 plus tuition & fees)
- 2013-16 Science to Achieve Results (STAR) Graduate Fellowship
U.S. Environmental Protection Agency (\$126,000)
(reduced to \$84,000 by 2013 government shutdown)
- 2013 Graduate Summer Research Mentorship
University of California, Los Angeles (\$6,000)
- 2012-13 Graduate Research Mentorship
University of California, Los Angeles (\$20,000 plus tuition & fees)
- 2012 Graduate Summer Research Mentorship
University of California, Los Angeles (\$4,500)
- 2011 Summer Research Fellowship
Department of Sociology, University of California, Los Angeles (\$4,000)

HONORS & AWARDS

- 2022 Mary K. Marvel Outstanding Graduate Teaching Award, John Glenn College of Public Affairs, The Ohio State University (*selected by graduate students*)
- 2022 Outstanding Undergraduate Teaching Award, John Glenn College of Public Affairs, The Ohio State University (*selected by undergraduate students*)
- 2019 Visiting Scholar, Hamburg Institute for Social Research (Hamburger Institut für Sozialforschung), 6 May - 2 June, Hamburg, Germany
- 2017 Edward Shils - James Coleman Memorial Award for Best Student Paper, Honorable Mention, Theory Section, American Sociological Association.
- 2017 Summer Institute on Organizations and Their Effectiveness
Center for Advanced Study in the Behavioral Sciences at Stanford (CASBS)
- 2017 Young Scholar in Social Movements
Center for the Study of Social Movements, University of Notre Dame.
- 2016 Early Career Workshop Award
Society for the Advancement of Socio-Economics (SASE)
- 2011-12 Department of Sociology Excellence in Teaching Award
University of California, Los Angeles
- 2012 Graduate Research Fellowship Program, Honorable Mention
National Science Foundation
- 2008 New Science Teacher Academy Amgen Fellow
National Science Teacher Association
- 2007 New Science Teacher Academy Associate Fellow
National Science Teacher Association
- 2005 Albert C. Erickson '30 Research Award in Physics
Department of Physics, Clark University

TEACHING (GRADUATE)

- 2022 Public Policy Formulation and Implementation (OSU)
(online; core introductory course in MPA curriculum)
- 2022 Governing the End of Nature? Environmental Policy in the Anthropocene (OSU)
(hybrid grad-undergrad; also taught in 2021)
- 2020 Regulation: Power and Control in Economic Life (OSU)

TEACHING (UNDERGRADUATE)

- 2022 Introduction to Public Policy (OSU)
(online; core introductory course in undergraduate curriculum)
- 2021 Public Service and Civic Engagement (OSU)
(also taught in 2019, 2020)
- 2017 Environmental Sociology (UCLA)
- 2017 Integrative Approaches to Human Biology and Society (UCLA)
(also taught in 2014, 2015)

TEACHING (AS ASSISTANT)

- 2014 W Integrative Approaches to Human Biology and Society
(Also taught in 2012 F, 2012 W, 2013 F)
- 2012 S Societal and Medical Issues in Human Genetics
- 2011 F Politics of Reproduction

TEACHING (SECONDARY)

- 2008-10 Physics and math, Midland School, Los Olivos, California
- 2007-08 Integrated Science, Envision Schools, San Francisco, California
- 2006-07 Physics (Student Teacher), South High School, Worcester, Massachusetts

INVITED TALKS & WORKSHOPS

- 2022 "On Computational Description and Assemblage." (Un)Workshop on Computational Environmental Science and Technology Studies. Laboratoire Interdisciplinaire Sciences Innovations Sociétés (LISIS). Paris, France. July 10.
- 2022 "The Environmental State: A Partial Theory" Texas A&M Political Ecology Seminar. March 4.
- 2021 "The Special and the Ordinary Nature of Bureaucratic Change: The U.S. Environmental State, 1973-2019" Workshop on Organizations and Effectiveness, Center for Advanced Study in the Behavioral Sciences. Stanford University. Stanford, CA. March 19.
- 2020 "A social-historical perspective on environmental innovation." Environmental Innovation Workshop. Mansueto Institute for Urban Innovation. University of Chicago. Chicago, IL. October 8-9.
- 2020 "The Environmental State: State capacity and the politics of environmental welfare in the United States, 1973-2018." John Glenn College of Public Affairs Colloquium. The Ohio State University. Columbus, OH. September 28.
- 2019 *Declined.* "Wither Markets or Make-Believe?" Polanyi and the Post-Commodity Economy, New School for Social Research, New York, NY. September 28.

- 2017 "Sheep in Wolfs' Clothing? Mobilization, bureaucrat activists, and regulatory subterfuge in American and German environmental policy." Young Scholars Conference, Center for the Study of Social Movements, University of Notre Dame, Notre Dame, IN. March 31.
- 2016 "Domination in 2D: Power and Institutional Change in an Era of Markets." 10th Annual Junior Theorists Symposium, Seattle, WA. August 19

CONFERENCE TALKS & PRESENTATIONS

- 2022 "The Circulation of Expertise in the Environmental State." Social Science history Association. Chicago, IL. November 17-20. (Non-presenting author)
- 2022 "Conservation With, Without, and of Guns" Pathways 2022: Human Dimensions of Wildlife Conference. Bremerton, WA. May 1-4. (Non-presenting author)
- 2022 "The Environmental State: A Partial Theory" Association for Public Policy and Management. Austin, TX. March 27-29.
- 2021 "The Special and the Ordinary Nature of Bureaucratic Change: The U.S. Environmental State, 1973-2019" Social Science history Association. November 11-14.
- 2021 "The Environmental State: Nature, Environmental Politics and Bureaucratic Change in the United States, 1973-2019." American Sociological Association annual meeting. August 6.
- 2021 "The Environmental State: Nature, Environmental Politics and Bureaucratic Change in the United States, 1973-2019." Society for the Advancement of Socioeconomics annual meeting, network on regulation and governance. July 6.
- 2021 "The Environmental State: State capacity and the politics of environmental welfare in the United States, 1973-2019." Sociology Politics, Inequality, and Economy (SocPIE) Working Group, The Ohio State University. Columbus, OH. March 12.
- 2020 "The Politics of Erosion? Environmental Welfare and State Capacity in the United States, 1973-2018." Sociology Politics, Inequality, and Economy (SocPIE) Working Group, The Ohio State University. Columbus, OH. February 21.
- 2019 "Manufacturing "Deindustrialization": the Origins of a Preeminent Social Problem in the United States,1950-2018." with *Dan Hirschman*, *Brown University*. Social Science History Association, Chicago, IL. November 23.
- 2019 "Theoretical approaches for studying social innovation: a perspective from economic sociology." Invited panel member. Academy of Management Annual Meeting, Boston, MA. August 11-13.
- 2019 "The Nature of Marketization: Environmental Protection and Institutional Change in the United States and Germany" Hamburg Institute for Social Research, Hamburg Germany. May 29.
- 2018 "The Nature of Regulation: Environmental Protection and Institutional Innovation in the United States and Germany." The Society of the Advancement of Socioeconomics (SASE) Annual Meeting, Kyoto, Japan. June 25.
- 2018 "Regulatory thickening and the politics of market-oriented environmental policy." The Society of the Advancement of Socioeconomics (SASE) Annual Meeting, Kyoto, Japan. June 24.
- 2018 "Why there and then, not here and now? Ecological offsetting in California and England, and the unravelling of neoliberal environmental fixes." (with Andy Lockhart). American Association of Geographers Annual Meeting, New Orleans, LA. April 11.

- 2018 "Critically Interrogating the Environmental Regulatory State: Methodological and Ethical Challenges." Panel Member, American Association of Geographers Annual Meeting, New Orleans, LA. April 10.
- 2017 "Regulatory thickening and the politics of market-oriented environmental policy." Roundtable, Section on Economic Sociology, American Sociological Association Annual Meeting, Montreal, QC. August 13.
- 2017 "The Nature of Regulation: Environmental Protection and Institutional Innovation in the United States and Germany." Fellow Travelers on Different Roads: The Intersections of Economic Sociology and Organizations, Occupations, and Work. McGill University, Montreal. August 11.
- 2017 "The Nature of Regulation: Explaining patterns of marketization in public governance and the case of ecological offsetting in the United States and Germany." UCLA Seminar for Comparative and Historical Analysis. Los Angeles, CA. March 16.
- 2016 "The Nature of Countermovements: Explaining the Emergence of Institutions for Social and Environmental Protection." Social Movements, Economic Innovation, and Institutional Change Workshop, UCLA, Los Angeles, CA. November 3-5.
- 2016 "To Command and Commodify: Explaining the Marketization of Environmental Protection in the U.S. and Germany." Can Comparative and Historical Sociology Save the World? Seattle, WA. August 19.
- 2016 "To Command and Commodify: Power and the Marketization of Environmental Regulation." SASE: Regulation and Governance Research Network Annual Meeting, Berkeley, CA. June 25.
- 2016 "The Nature of Countermovements: Explaining the Emergence of Institutions for Social and Environmental Protection." SASE: The Countermovement Revisited Mini-Conference, Berkeley, CA. June 24.
- 2015 "Commodifying Conservation: Power, Market Reconstruction, and Environmental Regulation in an Era of Exchange." Roundtable, Section on Economic Sociology, American Sociological Association Annual Meeting, Chicago, IL. August 25.
- 2015 "Towards a Comparative and Historical Environmental Sociology: Commodification, Conservation, and Environmental Protection in a Neoliberal Moment." Revisiting Remaking Modernity: New Voices in Comparative and Historical Sociology. Evanston, IL. August 21.
- 2015 "Putting the Green in Bureaucracy: Practices of Quantification and Valuation in Environmental Regulation." 4th Annual Florida International University Sociology-Anthropology-Geography Graduate Student Association Conference. Miami, FL. March 5.
- 2015 "Putting the Green in Bureaucracy: Practices of Quantification and Valuation in Environmental Regulation." Invited Presenter, session on value; Dimensions of Political Ecology Conference (DoPE). Lexington, KY. February 28.
- 2013 "Market-Oriented Governance and Institutional Emergence: The Rise of Conservation Banking in the United States." Organizations and the Natural Environment: "Sustainability" and Beyond. American Sociological Association Annual Meeting. New York, NY. August 13.
- 2013 "Governing With Markets: Environmental Protection, Fields of Contention, and the Rise of Public Market-Oriented Governance." UCLA Seminar for Comparative and Historical Analysis. Los Angeles, CA. May 2.

- 2013 "Markets as Governance: Public Market-Oriented Governance and the Development of Conservation Banking in the United States." Dimensions of Political Ecology Conference (DoPE). Lexington, KY. March 2.
- 2012 "The Politics of Conservation Banking: A Longitudinal Study of Conservation Banking (or not) in California, Oregon and Florida." Presenter, ACES and Ecosystem Markets 2012 Annual Conference. Fort Lauderdale, FL. December 11.
- 2012 "Market-Oriented Governance and Institutional Emergence: The Rise of Conservation Banking in the United States." Invited Presenter, Poverty and Inequality Working Group, University of California, Los Angeles, CA. November 20.
- 2012 "The Neo-liberal Nature of Global Capitalism? Commentary on Trends Toward the 'Marketization' of Environmental Governance." Roundtable Presenter, Section on Environment and Technology, American Sociological Association Annual Meeting, Denver, CO. August 19.
- 2011 "Selling Sex and Sex Cells: Considering the Commodification of Sex and Reproduction." Guest Lecturer in Politics of Reproduction, University of California, Los Angeles, CA. November 2.
- 2011 "Doing Science: Theory and Practice of Inquiry-Based Science Teaching in Middle and High-School." Invited Presenter, Summer Science Institute for graduate students and practicing teachers, Hiatt Center For Urban Education, Clark University, Worcester, MA. August 22-24.
- 2010 "Inquiring into Inquiry: Inquiry-Based Science Teaching in Biology And Physics." Invited Presenter, Summer Science Institute for graduate students and practicing teachers, Hiatt Center For Urban Education, Clark University, Worcester, MA. August 20 and 23.
- 2006 "Experimental and SPICE Simulated analysis of a Tunnel Diode Oscillator." Thesis Defense, Department of Physics, Clark University Worcester, MA. May 1.
- 2006 "Modeling and Analyzing a Tunnel Diode Oscillator Circuit with SPICE." Poster presenter, Academic Spree Day, Clark University. April 26.

STUDENTS (DOCTORAL)

- 2021- Daniel Kitson (M.A. committee member, Department of Sociology, Brown University)
- 2020-22 Aditi Thaper (Ph.D committee member, John Glenn College, The Ohio State University)

STUDENTS (MASTERS)

- 2022-23 Sam Evans (*MPA capstone paper advisor*)
- 2022 Ian Brackett (*MPA capstone paper advisor*)
- 2021-22 Nikolas Merten and Casey Rife (*MPA capstone paper advisor*)
- 2019-21 Maria R. Sagatelova (M.S. committee member, Dept. of Evolution, Ecology, and Organismal Biology, OSU)

STUDENTS (UNDERGRADUATE)

- 2021- Sydney Hayes (Undergraduate thesis advisor, John Glenn College, OSU)

REA ENVIRONMENT AND SOCIETY LAB MEMBERS AND ALUMNI

2022- Chloe Dawson - undergraduate research assistant
 2022- Becca Boyd - undergraduate research assistant
 2022- Cordelia VanDerveer - undergraduate research assistant
 2021- Sam Evans - lab-team co-lead; Glenn MPA
 2021- Ian Bracket - graduate research assistant; Glenn MPA
 2021-22 Casey Rife - lab team co-lead; Glenn MPA
 2021-22 Nikolas Merten - lab team co-lead; Glenn MPA
 2021-22 Sam DeWitt - lab team co-lead; Moritz JD
 2021-22 Evan Davies - undergraduate research assistant
 2021-22 Kira Jones - undergraduate research assistant
 2021-22 Prachi Patel - lab team co-lead
 2021-22 Mak Srinivasan - undergraduate research assistant
 2022 Peter Olson - lab team co-lead; Moritz JD (summer)
 2022 Bryce Dawson - undergraduate research assistant (summer)
 2022 Clair Reuth - undergraduate research assistant (summer)
 2022 Shivani Levine - undergraduate research assistant
 2021 Meghan Mitchell - undergraduate research assistant
 2021 Shelby Rayer - undergraduate research assistant
 2021 Matt Leader - lab team co-lead Glenn BS; Moritz JD (summer)
 2021 Heidi Bowles - undergraduate research assistant (summer)
 2021 Clara Hatch - undergraduate research assistant (summer)
 2021 Zujun Li - undergraduate research assistant (summer)
 2021 Chloë Mulford - undergraduate research assistant (summer)
 2021 Jacob Murray - undergraduate research assistant (summer)
 2021 Alex Poling - undergraduate research assistant (summer)
 2021 Ryan Tufts - undergraduate research assistant (summer)

OHIO STATE UNIVERSITY SERVICE

2021-23 Glenn College Mental Health and Wellness Committee, Co-Chair
 2020-23 Glenn College Undergraduate Curriculum Committee
 2021-22 OSU Parks and Recreation [undergraduate student organization], faculty advisor
 2020-21 Glenn College Mental Health and Wellness Committee, member
 2019-20 Glenn College Backoff Research Award Committee, member

UCLA SERVICE

2011-13, 2017-18 Undergraduate Sociology Honors Thesis Advisor
 2013-14 Co-President (with Phi Su), Sociology Graduate Student Association
 2011-14 Graduate Student Mentor
 2011-12 Sociology Graduate Student Association Student Representative
 2010-11 Sociology Graduate Student Association First-Year Representative

CLARK UNIVERSITY SERVICE

2010-12 Alumni Interviewer
 2005-06 Senior Interviewer & Tour Guide

REVIEWING (JOURNALS)

American Journal of Sociology; American Sociological Review; Comparative Political Studies; Constellations; Contexts; Critical Policy Studies; Economy and Society; Environment and Planning E: Nature and Space; Environment and Society: Advances in Research; Environmental Politics; European Policy Analysis; International Sociology; International Social Science Journal; Journal of Cultural Economy; Journal of Environmental Economics and Policy; Mobilization; Law and Social Inquiry; Research in Social Movements, Conflicts and Change; Social Problems; Social Science and Medicine; Sociological Theory; Theory and Society.

REVIEWING (PRESSES)

Oxford University Press; Rutgers University Press

PROFESSIONAL MEMBERSHIPS

2019- Academy of Management
 2019- Association for Public Policy Analysis and Management
 2018- Social Science History Association
 2016- Society for the Advancement of Socio-Economics
 2010- American Sociological Association
 2019-20 American Society for Public Administration
 2016-18 Association for Environmental Studies and Sciences
 2008-10 National Association of Science Teachers
 2007-10 American Association of Physics Teachers

GASTRONOMY

2013 2nd Place (with Yewon Lee) for classic apple
 Sociology Department Pie Contest
 2012 1st Place (with Yewon Lee) for strawberry rhubarb
 Sociology Department Pie Contest

MISCELLANY

Technical Proficiencies: Python, R, \LaTeX , Stata (moderate), Excel, Dedoose, QGIS (moderate), SQL (moderate)