

Christopher M. Rea

John Glenn College of Public Affairs
Sustainability Institute at Ohio State
The Ohio State University
Office: 350R Page Hall

w: <http://christophermrea.com>
e: rea.115 [at] osu [dot] edu
a: 1810 College Rd N, Columbus, OH 43210
p: +1 614.247.1987

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 nature protection in Germany and the United States (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>
- 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.uni-flensburg.de/?21956>
- 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)

PUBLIC SCHOLARSHIP

- 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](#)]

UNDER REVIEW

- **Rea, Christopher M.** and Scott Frickel "The Environmental State: A Partial Theory."

WORKS IN PROGRESS

- **Rea, Christopher M.** and Scott Frickel "The Social Origins of State Capacity: The U.S. Environmental State, 1973-2021."
- Romero-Lanko, Patricia; Christof Brantner, Nicole Rosner, Kate Anderson, Vanesa Castan Broto, Sarah Burch, Fedor Dokshin, Adolfo Mejia Montero, Francesca Pilo, **Christopher M. Rea**, and Scott Schnur "Dimensions of Justice in Environmental Innovation" (for *Nature Sustainability*)
- **Rea, Christopher M.** and Hirschman, Daniel. "Manufacturing Deindustrialization: Public Ideas, Politics, and Sense-making in the Public Sphere."
- **Rea, Christopher M.** "The Nature of Regulation: Environmental Protection and Institutional Innovation in the United States and Germany."
- **Rea, Christopher M.** "The Bureaucratic Toolkit: Bureactivism and environmental policy innovation in the United States and Germany."
- **Rea, Christopher M.** "Making Markets Fast and Slow: Commodification and the Emergence of Counterj-movements."
- **Rea, Christopher M.** "How Does the State Value Nature? Practices of Quantification and Valuation in Environmental Regulation."

FELLOWSHIPS & GRANTS

- 2022-24 Collaborative Research: The Environmental State: A Historical-Sociological Study, 1870-2022
National Science Foundation (**under review**) (\$302,514)
- 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

- 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 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)

- 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

- 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 Wolves' 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 (*planned*) "The Special and the Ordinary Nature of Bureaucratic Change: The U.S. Environmental State, 1973-2019" Association for Public Policy and Management. 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 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.
- 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)

- 2020- Aditi Thaper (Ph.D committee member, John Glenn College, The Ohio State University)

STUDENTS (MASTERS)

- 2021- Nikolas Merten (MPA independent study, John Glenn College, OSU)
- 2021- Casey Rife (MPA independent study, John Glenn College, OSU)
- 2019-2021 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)
- 2021- Shelby Rayer (Undergraduate independent study, John Glenn College, OSU)

OHIO STATE UNIVERSITY SERVICE

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

UCLA SERVICE

- 2011-13, Undergraduate Sociology Honors Thesis Advisor
- 2017-18
- 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; Environment and Planning E: Nature and Space; Environment and Society: Advances in Research; International Sociology; International Social Science Journal; Journal of Cultural Economy; Journal of Environmental Economics and Policy; Mobilization; Social Problems; Social Science and Medicine; Theory and Society.

REVIEWING (PRESSES)

Oxford 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)