

Jeffrey G. Shrader Jr.

CONTACT INFORMATION	Assistant Professor School of International and Public Affairs Columbia University	420 West 118th Street New York, NY 10027 <i>E-mail:</i> jgs2103@columbia.edu <i>Web:</i> jeffreysrader.com
APPOINTMENTS	<i>Employment:</i> Assistant Professor of International and Public Affairs, School of International and Public Affairs (SIPA), Columbia University, 2018–present Economic Fellow, Institute for Policy Integrity, New York University, 2017–2018 <i>Professional:</i> IZA Research Affiliate, 2023–present	
EDUCATION	Ph.D., UC San Diego, Economics M.A., UC San Diego, Economics B.A., Columbia University, Economics-Mathematics	
PUBLISHED OR FORTHCOMING PAPERS	Downey, Mitch, Nelson Lind, and Jeffrey G. Shrader. “Adjusting to Rain Before It Falls” <i>Management Science</i> (2023): 1-24. doi:10.1287/mnsc.2023.4697 Carattini, Stefano, Edgar Hertwich, Givi Melkadze, and Jeffrey G. Shrader. “Mandatory disclosure is key to address climate risks.” <i>Science</i> 378, no. 6618 (2022): 352–354. doi:10.1126/science.add0206 Carson, Richard T., Joshua Graff Zivin, Jordan J. Louviere, Sally Sadoff, and Jeffrey G. Shrader. “The Risk of Caution: Evidence from an Experiment.” <i>Management Science</i> 68, no. 12 (2022): 9042–9060. doi:10.1287/mnsc.2021.4292 Shrader, Jeffrey G., Christy Lewis, Gavin McCormick, Isabelle Rabideau, and Burcin Unel. “(Not So) Clean Peak Energy Standards.” <i>Energy</i> 225, no. 120115 (2021): 1–13. doi:10.1016/j.energy.2021.120115 Condon, Madison, Michael Livermore, and Jeffrey Shrader. “Assessing the Rationale for the U.S. EPA’s Proposed ‘Strengthening Transparency in Regulatory Science’ Rule.” <i>Review of Environmental Economics and Policy</i> 14, no. 1 (2019): 131–135. doi:10.1093/reep/rez017 Gibson, Matthew and Jeffrey Shrader. “Time Use and Labor Productivity: The Returns to Sleep.” <i>Review of Economics and Statistics</i> 100, no. 5 (2018): 783-798. doi:10.1162/rest_a.00746	

Milner-Gulland, E.J., Serge Garcia, William Arlidge, Joseph Bull, Anthony Charles, Laurent Dagorn, Sonya Fordham, Joshua Graff Zivin, Martin Hall, Jeffrey Shrader, Niels Vestergaard, Chris Wilcox, and Dale Squires. “Translating the Terrestrial Mitigation Hierarchy to Marine Megafauna Bycatch.” *Fish and Fisheries* 19 (2018): 547–561. doi:10.1111/faf.12273

Allen, Roy, Joshua Graff Zivin, and Jeffrey Shrader. “Forecasting in the Presence of Expectations.” *The European Physical Journal: Special Topics* 225, no. 3 (2016): 539-550. doi:10.1140/epjst/e2015-50095-3

Graff Zivin, Joshua, and Jeffrey Shrader. “Temperature Extremes, Health, and Human Capital.” *The Future of Children* 26, no. 1 (2016): 31-50.

Armantier, Olivier, Eric Ghysels, Asani Sarkar, and Jeffrey Shrader. “Discount window stigma during the 2007-2008 financial crisis.” *Journal of Financial Economics* 118, no. 2 (2015): 317-335. doi:10.1016/j.jfineco.2015.08.006

Sarkar, Asani and Jeffrey Shrader. “Financial Amplification Mechanisms and the Federal Reserve’s Supply of Liquidity During the Financial Crisis.” *FRBNY Economic Policy Review* 16, no. 1 (2010): 55-74.

WORKING
PAPERS

Shrader, Jeffrey G., Laura Bakkensen, and Derek Lemoine “Fatal Errors: The Mortality Value of Accurate Weather Forecasts.” (2023): 1-63.

Shrader, Jeffrey G. “Improving Climate Damage Estimates by Accounting for Adaptation.” (2023): 1-70.

Breig, Zachary, Matthew Gibson, and Jeffrey G. Shrader. “Why Do We Procrastinate: Present Bias and Optimism.” (2021): 1-90 (Revision requested at *The Economic Journal*).

Bialek, Sylwia and Jeffrey G. Shrader. “Revealing Future Abatement Costs from Permit Banking Behavior.” (2020): 1-53.

FELLOWSHIPS,
HONORS,
AWARDS, AND
GRANTS

ISERP Faculty Grant, 2022
Columbia University Sustainable Development Program Outstanding Advisor, 2022
C.E.L.S.S. Faculty Grant, 2021
NSF Coastal SEES Collaborative Research: Climate change impacts on the sustainability of key fisheries of the California Current System, 2016–2021
Resources for the Future Retrospective Review Grant, 2018
Ben Horne Memorial Prize, 2016
Clive Granger Research Fellowship, 2015
NOAA Sea Grant, 2014–2016
NSF Graduate Research Fellowship, 2011–2014
UCSD Economics Academic Fellowship, 2011–2014
UCSD Graduate Summer Research Fellowship, 2011–2013

WFA Award for the Best Paper on Financial Institutions and Markets for *Stigma in Financial Markets: Evidence from Liquidity Auctions and Discount Window Borrowing During the Crisis*, 2011
Phi Beta Kappa, 2008
Columbia University Economics Departmental Honors, 2008

TEACHING
EXPERIENCE

Columbia University

Sustainable Development, Ph.D. level (2019–2022)
Cost-Benefit Analysis, M.A. level (2019–2021)
Quant IV (Econometrics), M.A. level (2021)

ADVISING

First placement in parentheses

Columbia Sustainable Development PhD Committee Membership

Anouch Missirian (UC Santa Barbara postdoc and Toulouse School of Economics faculty position)
Sandra Aguilar-Gomez (UCSD postdoc and Universidad de los Andes faculty position)
Zhihan Cui (UCLA postdoc)
Raimundo Atal (NYU Department of Environmental Studies)
Josephine Gantois (UBC postdoc and faculty position)
Chair
Claire Palandri (U Chicago Harris postdoc)
Matthew Harrington (Amazon)
Carolyn Hayek
Xinming Du
Hya Ryung Kim
Thomas Braun
Vincent Bagilet
Chair
Danny Bressler
Chair
Tarikua Erda
Co-chair
Eugene Tan
Anna Papp
Andrew Wilson

Columbia University PhD Committee Membership, department indicated

Yining Zhu (Economics, Bates White)
Co-chair
Noah Zucker (Political Science, LSE)
Noah Rauschkolb (Mechanical Engineering, The Brattle Group)

Coordinator of Shrader Lab (SLab), a weekly advising and mentoring group open to students in the Sustainable Development and Economics PhD programs.

PROFESSIONAL
ACTIVITIES

Invited Presentations and Conferences (including scheduled)

- 2023 ASSA Annual Meeting (discussion); Resources for the Future; EEA Annual Meeting (presentation and discussion); European Geosciences Union General Assembly; UCSB Occasional Workshop in Environmental and Resource Economics (discussion); Preparing for a Changing Climate at Stanford; AERE Summer Meeting
- 2022 ASSA Annual Meeting; University of Florida; NBER EEE Spring Meeting; Decarbonization, Climate Resilience and Climate Justice 2022 workshop; Eastern Economic Association Annual Meeting (presentation and discussion); Stockholm Institute of Transition Economics (SITE); Uppsala University; University of Helsinki; 5th Annual LSE/Imperial Workshop in Environmental Economics; Arizona State University CEESP seminar; University of Chicago Harris
- 2021 NBER EEE Spring Meeting (discussion); Stanford-MIT-Cornell-Columbia joint environmental seminar; Eastern Economic Association AERE sessions; University of Santa Clara; UCLA Climate Change Adaptation Symposium; University of Arizona
- 2020 ASSA Annual Meeting; University of Pittsburgh (Canceled); UCLA Climate Change Adaptation Symposium; IZA Environmental-Labor (Canceled); Cornell Dyson; Oxford/ISA Workshop on Deep Sea Mining (Canceled); AERE Summer Conference; CIRC December meeting
- 2019 ASSA Annual Meeting; AERE Summer Conference; University of Southern California; Resources for the Future; University of Virginia; UC San Diego Applied Micro Alumni Conference; Mount Sinai Preventative Medicine Seminar; Philadelphia Federal Reserve Bank
- 2018 ASSA Annual Meeting; Columbia University SIPA; Midwest Economic Association Annual Meeting; NBER EEE Spring Meeting; Columbia IPWSD (keynote address); American Society of Health Economists ASHEcon; World Congress of Environmental and Health Economists, Gothenburg, Sweden
- ≤2017 8th Annual Southern California Conference in Applied Microeconomics; Williams College; Berkeley Agricultural and Resource Economics; Sea Grant Annual Meeting Santa Cruz; UC Santa Barbara Occasional Workshop in Environmental and Resource Economics; Interdisciplinary Forum for Environmental Research (IFER), Scripps Institute of Oceanography; Sea Grant Annual Meeting Miami; American Agricultural Economics Association Annual Meeting in Minneapolis; Interdisciplinary Forum for Environmental Research at UCSD; Columbia University Interdisciplinary Ph.D. Workshop on Sustainable Development; NOAA-EU By-catch Mitigation Workshop

Referee Service

American Economic Review, AER Insights, American Journal of Health Economics, Climate Change Economics, Economica, Education Economics, European Physical Journal, Global Environmental Change, JAERE, Journal of Development Economics, Journal of Environmental Economics and Management, Journal of Environment and Development, Journal of Economic Surveys, Journal of Financial Stability, Journal of Labour Economics, Journal of the European Economic Association, Marine Resource Economics, Nature Communications, Review of Economic Studies

Member

American Economic Association; Association of Environmental and Resource Economists; Decarbonization, Climate Resilience, and Climate Justice (DCRJ) Network