

JENNIFER RICHMOND

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EDUCATION

- University of Maryland**, College Park, MD Aug. 2017 - present
PhD Public Policy
Advisor: Anand Patwardhan
Coursework: econometrics, survey design, survey sampling and weighting, spatial econometrics, normative inquiry, energy science and technology, microeconomics, quantitative methods, qualitative methods
- American University**, Washington, DC Aug. 2011 - Aug. 2013
MA Global Environmental Policy
Advisor: Ken Conca
Coursework: policy analysis, environmental economics, political economy of energy, environment and development
- Norwegian University of Life Sciences**, Ås, Norway (MA semester abroad) Aug. - Jan. 2012
Coursework: climate change ecology, marine resource management, restoration ecology, impact assessment
- Shepherd University**, Shepherdstown, WV Aug. 2006 - May 2010
BS Political Science/Environmental Studies minor

RESEARCH PUBLICATIONS

- Denee, Brynn, Rohini Kohli, Anand Patwardhan, Jennifer Richmond, Simran Singh, and Julie Teng (2021). "What makes a "good" NDC? A content analysis of adaptation components of NDCs within the Paris Agreement framework," United Nations Development Programme and University of Maryland, *Working Paper, expected May 2021*.
- Gould, Carlos, Xiaoxue Hou, Jennifer Richmond, Anjali Sharma, and Johannes Urpelainen (2020). "**Adoption, Use, and Exclusive Use of Clean Cooking Fuels in Rural India,**" Johns Hopkins University, Columbia University, and University of Maryland, *Environmental Research Communications*, 2(8).
- Richmond, Jennifer, Shalu Agrawal, and Johannes Urpelainen (2020). "**Drivers of Household Appliance Usage: Evidence from Rural India,**" University of Maryland and Johns Hopkins University, *Energy for Sustainable Development* 57, 69-80.
- Richmond, Jennifer and Johannes Urpelainen (2019). "**Electrification and Appliance Ownership Over Time: Evidence from Rural India,**" University of Maryland and Johns Hopkins University, *Energy Policy* 133, 22-32.
- Richmond, Jennifer and Anand Patwardhan (2018). "**Can Cooperatives Strengthen Electric Connections?,**" *Economic and Political Weekly*, Commentary.
- Atansah, Priscilla, Masoomah Khandan, Todd Moss, Anit Mukherjee, and Jennifer Richmond (2017). "**When Do Subsidy Reforms Stick? Lessons from Iran, Nigeria, and India,**" Center for Global Development, Policy Paper.
- Birdsall, Nancy, James Fishkin, Farraz Haqqi, Abel Kinyondo, Mujobu Moyo, Jennifer Richmond, and Justin Sandefur (2015). "**How should Tanzania use its natural gas? Citizens' views from a nationwide deliberative poll,**" International Initiative for Impact Evaluation (3ie), Final research report.

RESEARCH AWARDS

- University of Maryland Graduate School Summer Research Fellowship (\$5,000, 2020)
- University of Maryland Graduate School Summer Research Fellowship (\$5,000, 2019)
- American University practicum grant to conduct research with the World Resources Institute (\$5,000, 2013)

RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

UNDP and University of Maryland, College Park, MD April 2020 - present
Contract Researcher, UNDP Climate Promise

Duties: Collaborate with team members and UNDP partners to qualitatively analyze baseline adaptation commitments in countries' Nationally Determined Contributions (NDCs) and assist countries with technical assistance needs in compliance with the Paris Agreement NDC enhancement process.

University of Maryland, College Park, MD Aug. 2017 - present
Graduate Research Assistant for Anand Patwardhan

Duties: Complete research tasks and generate research products related to energy, climate, adaptation, and environmental issues

University of Maryland, College Park, MD Aug. 2019 - May 2020
Graduate Teaching Assistant for Angela Bies, Michael Busse, and Juan Pablo Martínez Guzmán

Duties: Lesson planning, course materials selection and review, led group activities and discussions, guest lectured two class sessions, and independently designed and taught two weekly discussion sections for one semester of undergraduate statistics for public policy

Courses: 1) PLCY388G Special Topics in Public Policy, Global Perspectives on Leading and Investing in Social Change, 2) PLCY304 Evaluating Evidence: Finding Truth in Numbers, 3) PLCY303 Public Economics: Raising and Spending the People's Money

World Wildlife Fund, Washington, DC May 2019 - Oct. 2019
Graduate Social Science Intern, Global Science Team

Duties: Designed inputs and field manual for an impact evaluation of the implementation of community forest management cooperatives in Papua, Indonesia. This included conducting power calculations, sampling, questionnaire design, literature review, theory of change mapping, piloting and field enumeration guides, and focus group discussions design.

Center for Global Development, Washington, DC March 2014 - Aug. 2017
Research Assistant, Natural Resource Management

Duties: Research, data management, data analysis, writing, communicating research, budget and grant management, event coordination, and general support for senior researchers; focused on energy, climate, global health, and trade.

Field work: I lived in Tanzania for a month to help manage a nationally representative intervention (as part of a randomized controlled trial) to evaluate citizens' opinions on how impending natural gas revenues should be used for economic development gains.

Oil Change International, Washington, DC Nov. 2013 - Feb. 2014
Contractor

Duties: Collected and managed data to support Oil Change International's Dirty Energy Money Campaign Database; contributed research focused on rail, truck, and pipeline transportation of fossil fuel energy resources

Alliance to Save Energy, Washington, DC May - Aug. 2012
Policy and Research Assistant

Duties: Conducted research and wrote a white paper on electric vehicle technology and city-level adoption policies; drafted and contributed to reports, fact sheets, and research documents on energy efficiency policy

Natural Resources Defense Council, Washington, DC Feb. - May 2012
Intern, Government Affairs

Duties: Drafted and edited blogs and articles concerning fossil fuels, wildlife, and water legislation and policies; researched political and environmental issues to generate informative reports and advocacy fact sheets

CONFERENCE PRESENTATIONS

Association for Public Policy Analysis and Management (APPAM) Conference, (abstract, Denver, CO, 2019)
University of Maryland Graduate Research Appreciation Day (Washington, DC, 2019)
Association for Public Policy Analysis and Management (APPAM) Conference (abstract, Washington, DC, 2019)
AfrEA (African Evaluation Association) Conference (Kampala, Uganda, 2017)
UNDP 4th International Conference on National Evaluation Capacities (Bangkok, Thailand, 2015)
3ie Conference on Transparency and Accountability in Natural Resources Governance Sector (London, England, 2015)
Feedback Labs Seminar on Deliberative Democracy and Citizen Feedback Loops (Washington, DC, 2015)

SKILLS

| <i>Software:</i> | <i>Quantitative Analysis:</i> | <i>Qualitative Analysis:</i> |
|--|-------------------------------|------------------------------|
| Microsoft Office suite (advanced) | R (intermediate) | NVivo (advanced) |
| L ^A T _E X (intermediate) | STATA (intermediate/advanced) | |
| Tableau (intermediate) | QGIS, ArcGIS (beginner) | |
| Zotero (advanced) | Excel (intermediate/advanced) | |
| Qualtrics (advanced) | | |
| SurveyMonkey (advanced) | | |

PEER REVIEWING SERVICE

Utilities Policy academic journal

OTHER ACTIVITIES

Student Fellow at the Initiative for Sustainable Energy Policy (ISEP) at Johns Hopkins University (2018-present)
Professional member of Association for Public Policy Analysis and Management (APPAM) (2017-present)
Interviewed by The Chronicle of Higher Education about interdisciplinary academic departments (2020)
Participated in a teaching workshop on group discussions at UMD's Teaching and Learning Transformation Center (2019)
Participated in teaching pedagogy workshop at UMD's Teaching and Learning Transformation Center (2018)
Represented Center for Global Development at UNFCCC's Conference of the Parties 22 in Marrakech, Morocco (2016)
Panelist for a research symposium at Center for Global Development for DC area university and graduate students (2016)
Participated in STATA coding and data management training workshop at STATA Corp (2015)
Lectured on resource curse economics to visiting law students at Center for Global Development (2015)