

## Nathan J. Cook

Paul H. O'Neill School of Public and Environmental Affairs  
Indiana University-Purdue University Indianapolis  
801 W. Michigan Street, Indianapolis, IN, 46202

[cooknath@iu.edu](mailto:cooknath@iu.edu) | [www.nathancookphd.com](http://www.nathancookphd.com) | +1 (317) 274-3447

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### PROFESSIONAL APPOINTMENTS

- 2021 – **Assistant Professor.** Paul H. O'Neill School of Public and Environmental Affairs, Indiana University–Purdue University Indianapolis
- Sponsored faculty under the Indiana University Grand Challenge: Prepared for Environmental Change
- 2021 – **Faculty Affiliate.** Ostrom Workshop, Indiana University Bloomington
- 2021 – **Faculty Affiliate.** Environmental Resilience Institute, Indiana University
- 2019 – 2020 **Postdoctoral Research Fellow.** Center for the Governance of Natural Resources, Institute of Behavioral Science, University of Colorado at Boulder
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### EDUCATION

- 2018 **Ph.D.** Political Science, University of Colorado at Boulder.
- Fields: Public Policy, Quantitative Methodology, Comparative Politics.
- Graduate Certificate in Quantitative Methods in the Behavioral Sciences.
- Committee: Krister Andersson (chair), Carew Boulding, Kenneth Bickers, Peter Newton, Alex Pfaff (Duke University).
- 2015 **M.A.** Political Science, University of Colorado at Boulder.
- 2013 **B.S.** Biology/Chemistry, Metropolitan State University of Denver.
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### RESEARCH GRANTS

- 2023-2026 **National Science Foundation:** Principal Investigator, “Inequality, Participation, and the Design of Local Development Projects: Experimental Evidence.” Grant: SES-2242507 (**\$778,937**).

- 2023 **IUPUI Office of the Vice Chancellor of Research:** Co-Principal Investigator (PI: Becky Liu-Lastres), “Examining the Connection between Community-Based Tourism (CBT) and the United Nation's Sustainable Development Goals (SDG).” PI: Becky Liu-Lastres, IUPUI **(\$20,000)**.
- 2021- 2022 **IUPUI Office of the Vice Chancellor of Research:** Release Time for Research Program **(\$20,000)**.
- 2018 - 2024 **National Science Foundation:** Key Personnel (PI: Krister Andersson), “DRMS: Inequalities, Institutions and Sustainability: An Experimental Study of Local Efforts to Govern the Commons.” Grant: SES-1757136 **(\$555,149)**.

## REFEREED PUBLICATIONS

- Cook, N. J.**, T. Grillos, and K. P. Andersson. 2023. “Conservation Payments and Perceptions of Equity: Experimental Evidence from Indonesia, Peru, and Tanzania.” *Current Research in Environmental Sustainability* 5: 100212.
- Cook, N. J.**, M. E. Benedum, G. Gorti, and S. Thapa. 2023. “Promoting Women’s Leadership Under Environmental Decentralization: The Roles of Domestic Policy, Foreign Aid, and Population Change.” *Environmental Science & Policy* 139: 240-249. Journal impact factor: 6.4.
- Hughes, K. A., P. Priyadarshini, H. Sharma, S. Lissah, T. Chorran, R. Meinzen-Dick, A. Dogra, **N. J. Cook**, and K. P. Andersson. 2022. “Can Restoration of the Commons Reduce Rural Vulnerability? A Quasi-Experimental Comparison of COVID-19 Livelihood-Based Coping Strategies Among Rural Households in Three Indian States.” *International Journal of the Commons* 16(1): 189-208. Journal impact factor: 2.6.
- Atteberry A., R. Wedow, **N. J. Cook**, and A. McEachin. 2022. “A Replication of a Quasi-Experimental Approach to Estimating Middle School Structural Transition Effects on Student Learning Trajectories.” *Educational Policy* 36(7): 1612-1651. Journal impact factor: 1.8.
- Cook, N. J.**, T. Grillos, and K. P. Andersson. 2019. “Gender Quotas Increase the Equality and Effectiveness of Climate Policy Interventions.” *Nature Climate Change* 9: 330-334. Journal impact factor: 28.7.
- Andersson, K. P., **N. J. Cook**, T. Grillos, M. C. Lopez, C. F. Salk, G. D. Wright, and E. Mwangi. 2018. “Experimental Evidence on Payments for Forest Commons Conservation.” *Nature Sustainability* 1(3): 128-135. Journal impact factor: 27.2. Highlight in *Nature Climate Change* 8 (272).
- Cook, N. J.**, G. D. Wright, and K. P. Andersson. 2017. “Local Politics of Forest Governance: Why NGO Support Can Undermine Local Government Responsiveness.” *World Development* 92: 203-214. Journal impact factor: 6.7.

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**PAPERS UNDER REVIEW**

Benedum, M. E., **N. J. Cook**, and S. Vallury. “Out-Migration and Participation in Natural Resource Governance.”

**Cook, N. J.** “Unequal Participation in CBNRM: An Experimental Study.”

**Cook, N. J.**, K. P. Andersson, M. E. Benedum, T. Grillos, B. K. Karna, D. B. Khatri, and D. Poudel. “How Natural Resource Decentralization Reshapes Inequality.”

Grillos, T., **N. J. Cook**, and K. P. Andersson. “Collective PES Promotes Institutional Creation: An Experimental Analysis.”

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**SELECTED WORKING PAPERS (Drafts available upon request)**

Andersson, K. P., **N. J. Cook**, M. A. Trautmann, and P. Valdivieso. “Socioeconomic Inequality and Citizen Satisfaction with Local Government Performance in Chile.”

**Cook, N. J.**, K. S. Nair, and S. Nath. “Which Individual-Level Factors Help to Explain Women’s Non-Participation in Local Water Governance?”

**Cook, N. J.**, J. Steinberg, and G. Torrens. “Cooperation in Conflict: Community Forestry and Violence in Nepal”

Gorti, G., **N. J. Cook**, and K. P. Andersson. “Inequalities, Conditional Cash Transfers, and Confidence in Local Institutions.”

Kaur, K. P., **N. J. Cook**, and H. L. Paul. “Gender Parity Policies and Women’s Participation in Local Collective Action.”

Vallury, S., J. Baggio, and **N. J. Cook**. “Socio-cultural heterogeneity and collective action.”

Vallury, S. and **N. J. Cook**. “Social Inequalities in Climate Change Adaptation.”

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**NON-REFEREED PUBLICATIONS**

Hughes, K. A., P. Priyadarshini, H. Sharma, S. Lissah, T. Chorran, R. Meinzen-Dick, A. Dogra, **N. J. Cook**, and K. P. Andersson. 2021. “Can Restoration of the Commons Foster Resilience? Comparing COVID-19-Induced Livelihood Impacts and Coping Strategies Among Villages Targeted and Not Targeted by a Largescale Common Land Restoration Initiative in Three Indian States.” IFPRI Discussion Paper 020506. International Food Policy Research Institute.

Andersson, K. P., **N. J. Cook**, and T. Grillos. 2019. "Progressive Gender Quotas can Make Climate Policy Better." *Behavioural and Social Sciences at Nature Research*.

### **AWARDS AND COMPETITIVE FELLOWSHIPS**

- 2019 Best Dissertation Award, Western Political Science Association.
- 2018 Dissertation Research Fellowship, University of Colorado. (~\$17,500)

### **INVITED TALKS**

- 2021 Ostrom Workshop, Bloomington, IN. Presentation: "How Natural Resource Decentralization Reshapes Inequality."
- 2017 Forest Action Nepal, Lalitpur, Nepal. Presentation: "The Effects of Decentralization on Citizen Behavior: Evidence from Community Forestry in Nepal."

### **CONFERENCE AND WORKSHOP PARTICIPATION**

- 2023 Midwest Political Science Association Annual Meeting (Chicago). Presentation: "Conservation Payments and Perceptions of Equity: Experimental Evidence from Indonesia, Peru, and Tanzania"
- 2022 American Political Science Association Annual Meeting (Montreal). Presentation: "Which Individual-Level Factors Help to Explain Women's Non-Participation in Local Water Governance?"
- Environmental Politics and Governance Conference (State College). Presentation: "Experimental Evidence on Minority Participation and the Design of Community-Based Natural Resource Management Programs"
- Midwest Political Science Association Annual Meeting (Chicago). Presentation: "Which Individual-Level Factors Help to Explain Women's Non-Participation in Local Water Governance?"
- Association of Public Policy and Management Fall Research Conference (Austin). Presentation: "How Natural Resource Decentralization Reshapes Inequality."
- 2021 Western Political Science Association Annual Meeting (online). Presentation: "How Natural Resource Decentralization Reshapes Inequality."
- American Political Science Association Annual Meeting (Seattle). Presentation: "How Natural Resource Decentralization Reshapes Inequality."

- 2020 Association of Public Policy and Management Fall Research Conference (online).  
Presentation: “Promoting Women’s Leadership Under Natural Resource Decentralization: The Roles of Domestic Policy, International Aid, and Population Change.”
- Association of Public Policy and Management International Conference (online).  
Presentation: “Promoting Women’s Leadership Under Natural Resource Decentralization: The Roles of Domestic Policy, International Aid, and Population Change.”
- 2019 American Political Science Association Annual Meeting (Washington, D.C.).  
Presentation: “Ethnic Quotas and Public Participation in Local Government Institutions.”
- Association of Public Policy and Management Fall Research Conference (Denver).  
Presentation: “Ethnicity, Participation, and Natural Resource Decentralization”
- Deploying Machine Learning for Public Policy Impact Workshop (Denver).
- 2018 Sustainability and Development Conference (Ann Arbor). Presentation: “Ethnic Quotas and Public Participation in Local Government Institutions.”
- Western Political Science Association Annual Meeting (San Francisco). Presentation: “Gender Quotas Increase the Equality and Effectiveness of Climate Policy.”
- World Congress of Environmental and Resource Economists (Gothenburg).  
Presentation: “Gender Quotas Increase the Equality and Effectiveness of Climate Policy.”
- 2017 American Political Science Association Annual Meeting (San Francisco).  
Presentation: “Participatory Spillovers in Local Natural Resource Governance.”
- Environmental Politics and Governance Conference (Bloomington). Presentation: “Participatory Spillovers in Local Natural Resource Governance.”
- International Association for the Governances of the Commons, Biennial Global Conference (Utrecht). Presentation: “Participatory Spillovers in Local Natural Resource Governance.”

## TEACHING

### Past/current courses, O’Neill School of Public and Environmental Affairs (IUPUI)

Environmental Justice, SPEA-V 310 (undergraduate)

Environmental Policy Analysis, SPEA-V 520 (graduate)

Public Policy Analysis, SPEA-V 633 (graduate)

Seminar in Environmental Policy, SPEA-V 519/ SPEA-V 450 (graduate/undergraduate)

### **Thesis and dissertation committee memberships (IUPUI)**

Ashabul Alam (MPA 2023)

Cherry Cheung (PhD expected 2024)

John Kristof (MPA 2022)

Nicholas Monroe (Chair; MPA expected 2023)

Amanda Mosier (PhD expected 2024)

### **Past courses, Department of Political Science (CU-Boulder)**

The Environment and Public Policy, PSCI 3206 (undergraduate)

Global Development, PSCI 4012 (undergraduate)

Introduction to Public Policy Analysis, PSCI 2106 (undergraduate)

Research Methodology Advising Lab (undergraduate and graduate)

### **SERVICE AND OUTREACH**

Referee: *Climate and Development; Conservation Biology; Ecological Economics; Environmental Sociology; Environmental Politics; European Journal of Political Economy; International Forestry Review; International Journal of Social Research Methodology; Journal of Environment and Development; Nature Sustainability; Society and Natural Resources; World Development*

2022 – Diversity, Equity, and Inclusion Committee, Paul H. O’Neill School of Public and Environmental Affairs, IUPUI

2021 – Steering Committee, Environmental Resilience Institute, Indiana University Bloomington

Public Affairs Curriculum Committee, Paul H. O’Neill School of Public and Environmental Affairs, IUPUI

Scholarship Review Committee, Paul H. O’Neill School of Public and Environmental Affairs, IUPUI

2023 Annual Review Committee, Paul H. O’Neill School of Public and Environmental Affairs, IUPUI

- Co-Chair, “Experimental studies of inequality and inequity in the governance of common-pool resources and local public goods” panel, International Association for the Governances of the Commons, Biennial Global Conference (Nairobi)
- Discussant, “The Political Economy of Renewables” panel, Midwest Political Science Association annual meeting (Chicago)
- 2022 Discussant, “New Data and Measurement Approaches in Environmental Justice Research” panel, Association for Public Policy and Management (APPAM) Research Conference (Austin)
- Chair, “The Politics of Governance in Developing Nations” Panel, Midwest Political Science Association annual meeting (Chicago)
- Chair, “Common Pool Resources and Collective Action” Panel, Midwest Political Science Association annual meeting (Chicago)
- Chair and discussant, “Multilevel Governance Initiatives on Climate” Panel, Midwest Political Science Association annual meeting (Chicago)
- 2021 Ad hoc committee on undergraduate sustainability curriculum, Paul H. O’Neill School of Public and Environmental Affairs, IUPUI
- Reviewer for *Engage!*, the IUPUI journal dedicated to community-engaged and community-based participatory research
- Chair and discussant, “Water Politics” panel, Western Political Science Association annual meeting (online)
- 2020 Discussant, “Environmental Justice” panel, Association for Public Policy and Management (APPAM) Fall Research Conference (online)
- Co-organizer, Extramural Grant Training for Grad Students and Postdocs, Interdisciplinary Training in the Social Sciences, University of Colorado.
- 2019 Consultations concerning the design of impact evaluation studies for the ProACT malaria program, US Peace Corps (Benin).
- 2018 – 2019 Board of Directors, Institute of Behavioral Science, University of Colorado
- 2015 – 2016 Director, Mentors of Political Science (MOPS), University of Colorado
- 2014 – 2018 Graduate Student Mentor, Mentors of Political Science (MOPS), University of Colorado
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**PROFESSIONAL MEMBERSHIPS**

American Political Science Association  
Association for Public Policy Analysis and Management  
Midwest Political Science Association