

# Tara Grillos

Beering Hall 2216E  
Purdue University

tgrillos@purdue.edu  
taragrillos.com

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## Academic Positions

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### Purdue University

Associate Professor, Department of Political Science	2022-present
Co-Director, JMK Experimental Social Science Lab	2022-present
Assistant Professor, Department of Political Science	2017-2022
Faculty Affiliate, Institute for a Sustainable Future	

### University of Colorado

2015-2017

Postdoctoral Researcher, Environment & Society Program, Institute of Behavioral Science

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## Education

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### Harvard University

Ph.D. in Public Policy, 2015

Doctoral Fellow, Sustainability Science Program & Harvard Environmental Economics Program

Doctoral Fellow, Ash Center for Democratic Governance and Innovation

### University of Pennsylvania (Huntsman Program)

B.S. in Economics, concentration: Business and Public Policy, 2005

B.A. in International Studies, concentration: Latin American Studies, 2005

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## Publications

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### Peer-Reviewed Journal Articles

19. Cook, Nathan, **Tara Grillos** & Krister Andersson. 2023. **Conservation Payments & Perceptions of Equity: Experimental Evidence from Indonesia, Peru, and Tanzania.** *Current Research in Environmental Sustainability*, 5(100212). (doi: 10.1016/j.crsust.2023.100212) [2022 Journal Impact Factor: 4.4]

18. **Grillos, Tara.** 2022. **Participation Improves Collective Decisions (When It Involves Deliberation): Experimental Evidence from Kenya.** *British Journal of Political Science*, 52: 1728-1747. (doi: 10.1017/S0007123421000375) [2021 Journal Impact Factor: 5.615]

17. Molina-Garzón, Adriana<sup>+</sup>, **Tara Grillos**, Alan Zarychta & Krister Andersson. 2022. **Decentralization Can Increase Cooperation among Public Officials.** *American Journal of Political Science*, 66(3):554-569. (doi:10.1111/ajps.12606) [2021 Journal Impact Factor: 4.503]

16. Vargas, Maria Teresa, Maximo Garcia, Tito Vidaurre, Alex Carrasco, Natalia Araujo, Camille Medema, Nigel Asquith, Edwin Pynegar, Conrado Tobon, Yurani Manco, Zhao Ma, Jonathan Bauchet, **Tara Grillos** & Brooke McWherter. 2022. **The researcher-practitioner symbiosis: evolving**

**mutualisms from parachutes.** *Conservation Science & Practice* 4(5). (doi: 10.1111/csp2.596) [2021 Impact Factor: 3.570]

15. McWherter, Brooke<sup>+</sup>, Jonathan Bauchet, Zhao Ma, **Tara Grillos**, Nigel Asquith, Meagan Rathjen & Andrea Markos. 2022. **Compliance Under Control: Insights from an Incentive-Based Conservation Program in Rural Bolivia.** *Ecological Economics*, 194. (doi: 10.1016/j.ecolecon.2021.107317) [2021 Journal Impact Factor: 6.536]

14. **Grillos, Tara**, Alan Zarychta & Jami Nelson Nuñez. 2021. **Water Scarcity & Procedural Justice in Honduras: Community-Based Management Meets Market-Based Policy.** *World Development*, 142. (doi:10.1016/j.worlddev.2021.105451) [2021 Journal Impact Factor: 6.678]

13. **Grillos, Tara**, Alan Zarychta & Krister Andersson. 2021. **Governance Reform, Decentralization & Teamwork in Public Service Delivery: Evidence from the Honduran Health Sector.** *Public Administration*, 99(4): 832-858. (doi:10.1111/padm.12722) [2021 Journal Impact Factor: 4.013]  
[2022 APSA: Haldane Prize for Best Article in Public Administration]

12. Emmelhainz, Roger<sup>+</sup>, Alan Zarychta, Krister Andersson & **Tara Grillos**. 2021. **Linking Knowledge with Health Policy Action When Engagement is Out of Reach.** *Health Policy & Planning*, 36(10):1534-1544. (doi: 10.1093/heapol/czab105) [2021 Journal Impact Factor: 3.547]

11. Zarychta, Alan, **Tara Grillos** & Krister Andersson. 2021. **Accountability and Effort among Local Health Workers: Evidence from a Lab-in-the-Field Experiment in Honduras.** *International Public Management Journal*, online first. (doi: 10.1080/10967494.2021.1951408) [2021 Journal Impact Factor: 2.951]

10. Root, Elisabeth, Alan Zarychta, Bertha Bermudez Tapia<sup>+</sup>, **Tara Grillos**, Krister Andersson & Jane Menken. 2020. **Organizations Matter in Local Governance: Evidence from Health Sector Decentralization in Honduras.** *Health Policy & Planning*, 35(9): 1168-1179. (doi:10.1093/heapol/czaa084) [2021 Journal Impact Factor: 3.547]

9. Cook, Nathan, **Tara Grillos** & Krister Andersson. 2019. **Gender Quotas Increase Equality and Effectiveness of Climate Policy Interventions.** *Nature Climate Change*, 9: 330-334. (doi:10.1038/s41558-019-0438-4) [2021 Journal Impact Factor: 28.660]  
[Article in the 93<sup>rd</sup> percentile of citations for its year/field according to Web of Science]

8. **Grillos, Tara**, Patrick Bottazzi, David Crespo, Nigel Asquith & Julia P.G. Jones. 2019. **In-kind Conservation Payments Crowd in Environmental Values and Increase Support for Government Intervention: A Randomized Trial in Bolivia.** *Ecological Economics*, 166. (doi:10.1016/j.ecolecon.2019.106404) [2021 Journal Impact Factor: 6.536]  
[Article in the 94<sup>th</sup> percentile of citations for its year/field according to Web of Science]

7. Hayes, Tanya, **Tara Grillos**, Felipe Murtinho, Leah Bremer & Elizabeth Shapiro. 2019. **Communal Payments for Ecosystem Services: More than the Sum of Individual Incentives.** *Environmental Science & Policy*, 102: 1-8. (doi:10.1016/j.envsci.2019.09.010) [2021 Journal Impact Factor: 6.424]

6. Zarychta, Alan, **Tara Grillos** & Krister Andersson. 2019. **Public Sector Governance and Motivation of Street-level Bureaucrats in Developing Countries**. *Public Administration Review*, 80(1):75-91. (doi:10.1111/puar.13132) [2021 Journal Impact Factor: 8.144]  
[Article in the 98<sup>th</sup> percentile of citations for its year/field according to Web of Science]
5. Zarychta, Alan, Krister Andersson, Elisabeth Root, Jane Menken & **Tara Grillos**. 2019. **Assessing the Impacts of Governance Reforms on Health Services Delivery: a Systematic Approach to Overcome Persistent Weaknesses of Policy Evaluation**. *Health Services and Outcomes Research Methodology*, 19(4), 241-258. (doi:10.1007/s10742-019-00201-8)
4. **Grillos, Tara**. 2018. **Women's Participation in Environmental Decision-Making: Quasi-Experimental Evidence from Northern Kenya**. *World Development*, 108C: 115-130. (doi:10.1016/j.worlddev.2018.03.017) [2021 Journal Impact Factor: 6.678]  
[Article in the 84<sup>th</sup> percentile of citations for its year/field according to Web of Science]
3. Andersson, Krister, Nathan Cook, **Tara Grillos**, Maria Claudia Lopez, Carl Salk, Glenn D. Wright & Esther Mwangi. 2018. **Experimental Evidence on Payments for Forest Commons Conservation**. *Nature Sustainability*, 1(3): 128-135. (doi:10.1038/s41893-018-0034-z) [2021 Journal Impact Factor: 27.157]  
[Article in the 94<sup>th</sup> percentile of citations for its year/field according to Web of Science]
2. **Grillos, Tara**. 2017. **Economic vs. Non-Material Incentives for Participation in an In-Kind Payments for Ecosystem Services Program in Bolivia**. *Ecological Economics*, 131: 178-190. (doi:10.1016/j.ecolecon.2016.08.010) [2021 Journal Impact Factor: 6.536]  
[Article in the 95<sup>th</sup> percentile of citations for its year/field according to Web of Science]
1. **Grillos, Tara**. 2017. **Participatory Budgeting and the Poor: Tracing Bias in a Multi-Staged Process in Solo, Indonesia**. *World Development*, 96: 343-358. (doi:10.1016/j.worlddev.2017.03.019) [2021 Journal Impact Factor: 6.678]  
[Article in the 88<sup>th</sup> percentile of citations for its year/field according to Web of Science]

## Work in Progress

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Cook, Nathan, Krister Andersson, Michelle Benedum+, Tara Grillos, Birendra Karna, Dil Khatri, & Dilli Poudel. Forestry Decentralization Exacerbates Inequality: Evidence from Nepal's Rural Population. (Revise & Resubmit)

Zarychta, Alan, Bertha Bermudez Tapia, Elisabeth Root, Dominic Freake, **Tara Grillos**, Krister Andersson & Jane Menken. Decentralization and Equitable Service Delivery: Access and Satisfaction under Health Sector Governance Reform. (Revise & Resubmit)

Cervini, Chiara<sup>+</sup> & **Tara Grillos**. It's All Relative: Participatory Institutions in Rural Bolivia & Descriptive Representation of the Poor. (Submitted for Initial Review)

**Grillos, Tara**, Nathan Cook & Krister Andersson. Market-based Conservation Policy and Mobilizing Collective Action: External Interventions that Promote Endogenous Institutional Creation. (Submitted for Initial Review)

**Grillos, Tara**, Alan Zarychta & Krister Andersson. The Social & Behavioral Effects of Decentralization on Health Services Outcomes. (Full Draft Conference Paper)

Benedum, Michelle, Nathan J. Cook, **Tara Grillos** & Krister P. Andersson. Linking Participation to Inequality, Forest Conservation, and Individual Benefit Collection: Evidence from Community Forestry in Nepal. (Full Draft Conference Paper)

## Grants

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### *Funded*

Co-PI (with Nathan Cook & Krister Andersson). “Inequality, Participation, and the Design of Local Development Projects: Experimental Evidence from Three Countries” (Total Award: \$778,937; Home Institution: \$72,604) *National Science Foundation: Decision, Risk & Management Sciences* (Award #2242507), 2023.

PI (with Michael Touchton). “Collective decision making and local public good provision: Experimental evidence” (Total Award: \$632,188; Home Institution: 564,854.00) *National Science Foundation: Decision, Risk & Management Sciences and Accountable Institutions & Behavior* (Award #2018011), 2021.

-Supplemental Funding Award, 2023. (Total Award: \$100,000; Home Institution: \$100,000)

PI (with Erin Hennes). “Populism, Uncertainty, and Climate Policy Time Horizons.” (\$16,125) *Purdue Climate Change Research Center Seed Grant*, 2021.

PI. “Does Participation in Group Decision-making Increase Investment in Public Goods?” (\$40,000) *Exploratory Research in the Social Sciences Grant, Purdue College of Liberal Arts*, 2018.

Co-PI (with Alan Zarychta & Jami Nelson Nuñez). “Strategies for Improving the Governance of Rural Water Systems in Honduras” *UChicago Global, Latin America Grant Program*, 2018.

Key Personnel & Consultant (PI: Krister Andersson). “Inequalities, Institutions and Sustainability: An Experimental Study of Local Efforts to Govern the Commons” (Total award: \$555,149; To Grillos: \$24,000) *National Science Foundation Decision Risk & Management Sciences* (Award #1757136), 2018.

### *Submitted*

Co-PI (with Nathan Cook & Krister Andersson). “Inequality, Participation, and the Design of Local Development Projects: Experimental Evidence from Three Countries.” *National Science Foundation – Accountable Institutions & Behavior Program*, 2021. Not Funded.

Co-PI (with Krister Andersson, Robin Chazdon, Carl Salk, Pete Newton, Tom Evans, Alan Zarychta, Colleen Lyons & Jane Menken) “Coupled Forest-Human Health Dynamics and Policy Responses in Tropical Forest Frontiers.” *National Science Foundation – Coupled Natural-Human Systems Program*, 2018. Not Funded.

## Conference Presentations

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2023: Midwest Political Science Association (MPSA), International Association for the Study of the Commons (IASC), American Political Science Association (APSA)

2022: Midwest Political Science Association (MPSA), American Political Science Association (APSA)

2020: Southern Political Science Association (SPSA), Western Political Science Association (WPSA – cancelled, COVID-19), Latin American Studies Association (LASA – cancelled, COVID-19)

2019: International Association for the Study of the Commons (IASC), Workshop on the Ostrom Workshop (WOW), University of Michigan Sustainability & Development Conference, Conference on Earth Systems Governance, American Political Science Association (APSA), Midwest Political Science Association (MPSA), NYU-CESS Conference on Experimental Political Science, MIT Gov/Lab Political Behavior of Development Conference

2018: Association for Public Policy Analysis & Management (APPAM), American Political Science Association (APSA), Midwest Political Science Association (MPSA), Latin American Studies Association (LASA), International Association for the Study of the Commons (IASC): Working Together on the Commons Workshop

2017: American Political Science Association (APSA), Forest and Livelihoods: Assessment, Research and Engagement (FLARE)

### **Invited Talks**

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#### *External*

Elgeyo-Marakwet County Government (Iten, Kenya), 2023  
Busara Center for Behavioral Science (Nairobi, Kenya), Brown Bag Lab Speaker Series, 2022  
Tulane University, Center for Inter-American Policy & Research Speaker Series, 2022  
Indiana University, Symposium on Natural Resource Governance for Young Scholars, 2021  
Mercy Corps, Virtual Research Seminar Series, 2020  
Harvard University, Kennedy School of Government, 2019  
University of Illinois, Natural Resources and Environmental Sciences Seminar, 2019  
University of Chicago, Workshop on Health Sector Reform in Honduras, 2017

#### *Internal*

Purdue Climate Change Research Center, 2021  
Advanced Methods at Purdue, 2019  
Political Science Research Workshop, 2019  
Engineers without Borders, 2019  
Social Psychology Brown Bag Series, 2019  
Building Sustainable Communities Brown Bag Series, 2018

### **Awards & Fellowships**

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Award for Excellence in Discovery & Creative Endeavors, Purdue College of Liberal Arts, (College's Top Research Award), 2022  
Haldane Prize for Best Article in Public Administration, 2022  
Award for Exceptional Teaching and Instructional Support during the COVID-19 Pandemic, Purdue University, 2021  
Nominee, Excellence in Discovery & Creative Endeavors, Purdue College of Liberal Arts, 2021  
Nominee, Exceptional Early Career Teaching Award, Purdue University, 2020  
Purdue Research Foundation Faculty Summer Research Grant, 2018  
Purdue College of Liberal Arts ASPIRE Travel Grants (various), 2017-2022  
Dissertation Completion Fellowship, Harvard Graduate School of Arts and Sciences, 2014-2015  
Ash Center for Democratic Governance Summer Grant, Harvard Kennedy School, 2014  
Foreign Language and Area Studies Grant for Overseas Dissertation Research, U.S. Department of Education, 2013-2014

Project on Negotiations Student Research Grant, Harvard Law School, 2013  
Student Research Grant, Harvard Kennedy School Indonesia Program, 2012  
Term-time Research Grant, David Rockefeller Center for Latin American Studies, Harvard University, 2012  
Giorgio Ruffolo Doctoral Fellowship, Sustainability Science Program, Harvard University, 2011-2012  
National Science Foundation Graduate Research Fellowship, Honorable Mention, 2011  
Summer Language Study Grant, Weatherhead Center for International Affairs at Harvard, 2011  
Vicki Norberg-Bohm Fellowship, Harvard Environment and Natural Resources Program, 2010  
Summer Research Grant, Sustainability Science Program, Harvard University, 2010

## **Teaching**

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Purdue University:

Causal Inference (graduate, Political Science 605), Spring '23  
Experimental Methods (graduate, Political Science 606), Spring '22  
Field Research Methods (graduate, Political Science 606), Fall '20  
Public Policy Pro-Seminar (graduate, Political Science 620), Fall '17, '18 & '21  
Research Seminar in Environmental Policy & Politics (graduate, Pol 623), Fall '22  
Democratic Deliberation & Participation (mixed, Political Science 622/520), Spring '21  
Intro to Environmental Policy (undergraduate, Political Science 223), Fall '17-'22, Spring '21

Harvard Kennedy School:

Analytic Frameworks for Policy (API 302), Teaching Fellow, Fall '11-'12  
Game Theory and Strategic Decisions (API 303), Teaching Fellow, Spring '11  
Advanced Microeconomic Analysis (API 109), Teaching Fellow, Spring '10

## **Mentoring & Advising**

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### *Graduate*

PhD Dissertation Committee Member: Kate Haapala, Chiara Cervini, Kayla Young, Brooke McWherter (Forestry & Natural Resources Department)  
MA Committee Member: Jasmine Jackson, Kaleigh Karageorge, Kayla Gurganus, Alex Wilhelm, Ariana Rocio Montoya Lozano, Sukrati Gautam (Ecological Sciences & Engineering)

### *Undergraduate*

2x WILKE Undergraduate Research Program Supervisor  
3x Horizons Faculty Mentor (for first-generation or low income students)

## **Service to the Discipline**

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### Editorial Positions

*Conservation Letters*, Associate Editor / Editorial Board Member, 2021-present  
Role: Assess manuscripts, invite reviewers, recommend accept/reject based on referee reports

### Journal Reviewer

American Political Science Review, American Journal of Political Science, Journal of Experimental Political Science, Perspectives on Politics, Journal of Conflict Resolution, World Development, Studies in Comparative International Development, Public Administration, Conservation Letters,

Proceedings of the National Academy of Sciences (PNAS), Scientific Reports, Nature Sustainability, Journal of Environmental Economics & Management, Environmental and Resource Economics, Journal of Behavioral and Experimental Economics, Ecological Economics, Ecosystem Services, Group Processes & Intergroup Relations, Environment, Development & Sustainability, Journal of Environmental Management, Current Opinion in Environmental Sustainability, International Journal of the Commons

### Conference Organizing & Service

Co-Chair & Co-Panel Organizer, “Experimental studies of inequality and inequity in the governance of common-pool resources and local public goods,” International Association for the Study of the Commons (IASC) Conference, Nairobi, Kenya, scheduled for June 2023

Discussant, “Engaging diverse stakeholders in equitable environmental decision-making,” Midwest Political Science Association, Chicago, IL, scheduled for April 2023

Co-organizer (with Giancarlo Visconti), MWEPS VI (Midwest Workshop on Empirical Political Science), hosted (virtually) at Purdue University, May 2021.

Discussant, Conference within a Conference: Experimental Political Economy. Southern Political Science Association, January 2020

Chair & Panel Organizer, “Experimental work on citizen engagement and participation in the developing world” American Political Science Association, Washington DC, September 2019

Discussant, “Local Governance and Performance in Latin America” (Chair: Claudia Avellaneda). Workshop on the Ostrom Workshop, Bloomington IN, June 2019

Chair, “Roundtable: Grant Opportunities and Strategies.” Midwest Political Science Association, Chicago, IL, April 2018

Chair, “Challenges to Conceptualizing Governance of Social and Ecological Systems.” Sustainability Science Symposium, Harvard University, May 2016

### Departmental Service

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Co-Chair, JMK Social Science Experimental Lab, 2022-present

Comparative Politics Search Committee (Assistant), 2022

Comparative Politics Search Committee (Associate/Full), 2022

Chair, Environmental Politics Search Committee (Full), 2021

Chair, Environmental Politics Search Committee (Associate), 2021

Chair, Technology and Policy Search Committee (Assistant), 2021

Graduate Committee, 2020-2021; Undergraduate Committee, 2018-2020

Interdisciplinary and Professional Programs Committee, 2020-2021

Computational Social Science Search Committee (Assistant), 2019

Beerling Behavioral Lab Committee, 2019

Department Head Search Committee, 2018

### Relevant Experience

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Fieldwork: Kenya: 2010, 2011, 2013-2014, 2018, 2022, 2023; Honduras: 2006-2008, 2016, 2017, 2018, 2019; Indonesia: 2013, 2014; Bolivia: 2012, 2018

Public Sector: City of Lafayette IN: Bicycle & Pedestrian Citizen Advisory Committee (2018-2023); City of Boston Office of Budget Management: Participatory Budgeting Fellow (2014)

Development Consulting (2010-2016): The BOMA Project (Marsabit, Kenya); Kota Kita (Surakarta, Indonesia); Fundación Natura Bolivia (Santa Cruz, Bolivia); SAFI Project (Nanyuki, Kenya)

United States Peace Corps Service in Honduras (2006-2008)  
TRIO Upward Bound Program (2002-2005): Tutor/Counselor

### **Skills**

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Methods: Stata, R; Experimental design; Behavioral Games; Field Research Methods  
Languages: English (Native Speaker); Spanish (Fluent) – Rated ‘Superior’ on the ACTFL scale;  
Swahili (Advanced) – Yale Summer Session in Mombasa Swahili Immersion Program

### **Affiliations / Memberships**

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American Political Science Association	Association for Public Policy and Management
Latin American Studies Association	National Peace Corps Association
International Association for the Study of the Commons	