

# Nicola Ulibarri

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## EDUCATION

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- 2015 PhD Environment & Resources, Stanford University  
PhD minor in Civil and Environmental Engineering  
*Collaborating for People and Nature: Assessing the Impacts of Collaborative Governance in Federal Hydropower Licensing*
- 2009 MSc with distinction Nature, Society & Environmental Policy, University of Oxford  
*Water and Politics at the 5<sup>th</sup> World Water Forum*
- 2008 AB magna cum laude Social Anthropology, Harvard University  
Minor in Organismic and Evolutionary Biology, certificate in Latin American Studies  
*Sense of Place in a Changing World: Identity, Ritual, and Globalization in Ocongate, Peru*

## ACADEMIC APPOINTMENTS

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- 2016-present Assistant Professor of Environmental Planning and Policy, Department of Urban Planning and Public Policy, University of California, Irvine
- 2015-2016 Postdoctoral Fellow, Bill Lane Center for the American West, Stanford University

## PUBLICATIONS

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\*Student co-author

### Book

- B1. 2019 Ulibarri, N., Cravens, AE, Nabergoj, AS, Kembach, S & Royalty, A. *Creativity in Research: Cultivate clarity, be innovative, and make progress in your research journey.* Cambridge: Cambridge University Press.

### Peer-Reviewed Journal Articles

- J24. Accepted Ulibarri, N., Goodrich, KA\*, Wagle, P\*, Brand, M\*, Matthew, R, Stein, ED, & Sanders, BF. Barriers and Opportunities for Beneficial Reuse of Sediment to Support Coastal Resilience. *Ocean & Coastal Management*.
- J23. Accepted Scott, TA, Ulibarri, N., & Perez-Figueroa, O\*. NEPA and national trends in federal infrastructure siting. *Review of Policy Research*.
- J22. 2020 Ulibarri, N., Emerson, K, Imperial, MT, Jager, NW, Newig, J, & Weber, E. How does collaborative governance evolve? Insights from a medium-n case comparison. *Policy & Society*. <https://doi.org/10.1080/14494035.2020.1769288>
- J21. 2020 Ulibarri, N. & Escobedo Garcia, N\*. Comparing complexity in watershed

- governance: the case of California. *Water*, 12(3): 766.
- J20. 2020 Ulibarri, N, Tracy, CL, & McCarty, RJ. Cleanup and Complexity: Nuclear and Industrial Contamination at the Santa Susana Field Laboratory, California. *Environmental Management*, 65(2): 257-271.
- J19. 2019 Ulibarri, N & Scott, TA. Environmental hazards, rigid institutions, and transformative change: How drought affects the consideration of water and climate impacts in infrastructure management. *Global Environmental Change*, 59: 102005.
- J18. 2019 Ulibarri, N, Scott, TA, & Perez-Figueroa, O\*. How Does Stakeholder Involvement Affect Environmental Impact Assessment? *Environmental Impact Assessment Review*, 79: 106309.
- J17. 2019 Ulibarri, N. Collaborative governance: A tool for managing scientific, administrative, and strategic uncertainties in environmental management? *Ecology & Society*, 24(2): 15.
- J16. 2019 Marantz, N & Ulibarri, N. The tensions of transparency in urban and environmental planning. *Journal of Planning Education and Research*.  
<https://doi.org/10.1177/0739456X19827638>
- J15. 2019 Scott, TA & Ulibarri, N. Taking Network Analysis Seriously: Methodological Improvements for Governance Network Scholarship. *Perspectives in Public Management & Governance*, 2(2): 89-101.
- J14. 2019 Ulibarri, N & Tao, J\*. Evaluating environmental permitting process duration: The case of Clean Water Act section 404 permits. *Journal of Environmental Planning and Management*, 62(12): 2124-2144.
- J13. 2018 Pulver, S, Ulibarri, N, Sobocinski, K, Alexander, S, Johnson, M, McCord, P, & Dell'Angelo, J. Frontiers in socio-environmental research: Components, connections, scale, and context. *Ecology & Society*, 23(3): 23.
- J12. 2018 Hui, I, Ulibarri, N, & Cain, BE. Patterns of participation and representation in a regional water collaboration. *Policy Studies Journal*. <https://doi.org/10.1111/psj.12266>.
- J11. 2018 Scott, T, Ulibarri, N, & Scott, RP. Stakeholder involvement in collaborative regulatory processes: Using automated coding to track attendance and actions. *Regulation & Governance*, 14(2): 219-237.
- J10. 2018 Ulibarri, N. Collaborative model development increases trust in and use of scientific information in environmental decision-making. *Environmental Science & Policy*, 82: 136-142.
- J9. 2018 Ulibarri, N. Does collaboration affect the duration of environmental permitting processes? *Journal of Environmental Planning and Management*, 61(4): 617-634.
- J8. 2017 Lukacs, H, Sawe, N, & Ulibarri, N. Risk, uncertainty, and institutional failure in the 2014 West Virginia chemical spill. *Case Studies in the Environment*.  
<https://doi.org/10.1525/cse.2017.000604>
- J7. 2017 Ulibarri, N, Cain, BE, & Ajami, NK. A framework for building efficient environmental permitting processes. *Sustainability*, 9(2): 180.
- J6. 2017 Ulibarri, N & Scott, T. Linking network structure to collaborative governance. *Journal of Public Administration Research and Theory*, 27(1): 163-181.

- J5. 2015 Ulibarri, N. Collaboration in federal hydropower licensing: Impacts on process, outputs, and outcomes. *Public Performance and Management Review*, 38(4): 578-606.
- J4. 2015 Ulibarri, N. Tracing process to performance of collaborative governance: A comparative case study of federal hydropower licensing. *Policy Studies Journal*, 43(2): 283-308.
- J3. 2014 Ulibarri, N., Cravens, AE, Comelius, M, Royalty, A, & Nabergoj, AS. Research as design: Developing creative confidence in doctoral students through design thinking. *International Journal of Doctoral Studies*, 9: 249-270.
- J2. 2014 Cravens, AE, Ulibarri, N., Comelius, M, Royalty, A, & Nabergoj, AS. Reflecting, iterating, and tolerating ambiguity: Highlighting the creative process of scientific and scholarly research for doctoral education. *International Journal of Doctoral Studies*, 9: 229-247.
- J1. 2011 Ulibarri, N. Bridging divides for water? Dialogue and access at the 5th World Water Forum. *Water Alternatives*, 4(3): 301-315.

### Book Reviews

- BR2. 2018 Ulibarri, N. Review of Nelson, A. "Small is Necessary: Shared Living on a Shared Planet" (Pluto Press, 2018). *Journal of Planning Education and Research*, 40(1): 117-119.
- BR1. 2016 Ulibarri, N. Review of Masterson, JH, et al. "Planning for community resilience: A handbook for reducing vulnerability to disasters" (Island Press, 2014). *Journal of Planning Education and Research*, 37(1): 109-111.

### Technical Reports and White Papers

- R2. 2015 The World Bank. *Government Strategies for Improving Environmental, Social and Economic Outcomes for Peru's Mining-Affected Communities*. Washington, DC. Contributing author with L Ortolano and E Sánchez-Triana.
- R1. 2011 Ulibarri, N. *Water, Fish, and Dams on the Klamath: An Overview of the Klamath Agreements*. White Paper. Oakland, CA: US Department of the Interior, Office of Environmental Policy and Compliance.

### Other Writing

- C2. 2020 Siders, AR, Brooks, CM, Cravens, AE, Nelson, RL, Reineman, DR, & Ulibarri, N. How to beat isolation? Academic feedback groups fit the bill, and promote growth as scholars and humans. *Nature, Career Column*. 582: 597-598. <https://doi.org/10.1038/d41586-020-01432-3>.
- C1. 2017 Ulibarri, N. Oroville Dam's close call shows regulatory need to account for climate change. *Sacramento Bee*, March 5.
- O3. 2016 Ulibarri, N. & Emerson, K. *Negotiating Science and Policy in Collaborative Hydropower Licensing*. Teaching Simulation. E-PARCC Collaborative Governance Initiative. Syracuse, NY: Program for the Advancement of Research on Conflict and Collaboration, Maxwell School of Syracuse University.
- O2. 2015 Lukacs, H, Sawe, N, & Ulibarri, N. *Risk Perception and Institutional Complexity in the*

2014 *West Virginia Chemical Spill*. Teaching Case Study. Annapolis: National Socio-Environmental Synthesis Center.

01. 2007 Ulibarri, N. Sacred Dance in the Peruvian Highlands. *ReVista: Harvard Review of Latin America*, 7(1): 65.

## FELLOWSHIPS AND AWARDS

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- 2016-2017 ADVANCE Career Development Award, UC Irvine, \$3,250
- 2016 Best Teaching Simulation, Ninth Annual Collaboration Teaching Case and Simulation Competition, Program for the Advancement of Research on Conflict and Collaboration (E-PARCC) at the Maxwell School of Syracuse University, \$5,000
- 2015-2016 Social Science Immersion Fellow, National Socio-Environmental Synthesis Center, \$2,000
- 2014 Richard S. Goldsmith Award for Student Writing in Dispute Resolution, Stanford Law School, \$500
- 2012-2014 Stanford Center on International Conflict and Negotiation Graduate Fellow
- 2012 Rising Environmental Leaders Program Fellow, Stanford Woods Institute for the Environment
- 2010-2015 David & Lucile Packard Foundation Stanford Graduate Fellow in Science & Engineering
- 2010-2013 National Science Foundation Graduate Research Fellow, \$121,500
- 2010 Ford Foundation Predoctoral Fellowship Honorable Mention
- Pre-Stanford Harvard Faculty Scholar, AXA Achiever (US News and World Report), Coca-Cola Scholar, Robert C. Byrd Honors Scholar, Amy Biehl Youth Spirit Award, National Merit Scholar, US Presidential Scholar, National Hispanic Scholar, Girl Scout Gold Award

## GRANTS

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*Dr. Ulibarri serves as PI unless otherwise noted*

- 2020-2021 Council on Research, Computing, and Libraries Research Grant, UC Irvine, \$1200
- 2019-2021 *NSF CoPe EAGER: Modeling the Social Ecology of Coastal Flood Risk*, NSF Coastlines & People (Senior Personnel; PI: Richard Matthew), \$299,872
- 2018-2021 *Headwaters to groundwater: Resources in a changing climate*, UC Lab Fees Research Program (Co-PI; PI: Jeff Dozier), \$3,716,025
- 2018-2021 *MRI: Acquisition of a High-Performance Computing Cluster for Research and Teaching at UC Irvine*, NSF Major Research Instrumentation Program (Collaborator; PI: Aparna Chandramowlishwaran), \$400,000
- 2018-2020 *Advancing quantitative methods to understand causal pathways and feedbacks within complex socio-hydrological systems*, University of Maryland National Socio-

- Environmental Synthesis Center (SESYNC) Pursuit (Collaborator, PI: Albert Ruhi), \$162,244
- 2018-2019 Council on Research, Computing, and Libraries Research Grant, UC Irvine, \$1780
- 2018-2019 *Using text-mining to identify ways to manage water-energy infrastructure tradeoffs*, UC Water Security & Sustainability Research Initiative Challenge Grant, \$47,838
- 2017-2019 *Sustainable water and ecosystem management in southwestern US by increased accuracy and reliability of sub-seasonal to seasonal precipitation forecasts*. UCI Research Seed Funding Program (PI: Efi Foufoula-Georgiou), \$150,000
- 2017-2018 Council on Research, Computing, and Libraries Travel Grant, UC Irvine, \$800
- 2014-2015 Center for Teaching and Learning TA Training Grant, Stanford, \$4890
- 2013-2014 Vice Provost for Graduate Education Diversity Dissertation Grant, Stanford, \$500
- 2012-2015 E-IPER Summer Graduate Research Grant, Stanford, \$3984
- 2012-2014 School of Earth Sciences McGee Grant, Stanford, \$6000
- 2012-2014 Stanford Center on International Conflict and Negotiation Research Grant, \$4000
- 2011-2013 Student Projects for Intellectual Community Enhancement Grant, Stanford, \$3875
- 2011 Speer Prize in Applied Earth Sciences, Stanford, \$1760 (declined)
- 2009 Green Templeton College Travel Grant, Oxford, £300
- 2007 Goelet Fund for Undergraduate Research in Anthropology, Harvard, \$1600
- 2007 David Rockefeller Center for Latin American Studies Travel Grant, Harvard, \$1700

## PRESENTATIONS

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### Invited Lectures

- 2020 Ulibarri, N. *Equitable and effective: The challenges and opportunities of infrastructure planning*. University of California Davis, Department of Environmental Science & Policy, February 19
- 2019 Ulibarri, N. *Making Space for Water at the Wildland-Urban Interface*. University of California Riverside, Center for Conservation Biology, April 19
- 2018 Ulibarri, N. *Collaborative Governance and Modeling for Managing Water Infrastructure*, University of California Merced, Environmental Systems Graduate Group, April 11
- 2016 Ulibarri, N. *Using Collaboration to Enhance Environmental Planning*, University of California Irvine, Department of Planning, Policy and Design, January 27
- 2015 Ulibarri, N. *Collaborating for Water Resources Management*, California State University Northridge, Department of Geography, November 19
- 2015 Ulibarri, N. *Collaboration in Federal Hydropower Licensing: Effective and Efficient Water Resources Management*, University of California Los Angeles, Muir Lecture, Department of Geography and Institute of the Environment and Sustainability, November 17

- 2015 Ulibarri, N. *The Impact of Collaborative Governance in Federal Hydropower Licensing*, University of Montana, College of Forestry and Conservation, April 14
- 2015 Ulibarri, N. *The Impact of Collaborative Governance in Federal Hydropower Licensing*, University of Oregon, Department of Planning, Public Policy and Management, April 2
- 2012 Ulibarri, N. *Water: The Challenge of Sustainability*, University of New Mexico-Taos and Southern Methodist University-Taos, September 12

## Conference Presentations

\*Student co-author

- 2020 Pérez Figueroa, O\* & Ulibarri, N. *Considering Environmental Injustices in Environmental Impact Assessment*. Western Political Science Association Annual Meeting, Los Angeles, CA, April 9-11. (Conference canceled due to COVID-19)
- 2020 Ulibarri, N., Emerson, K, Imperial, MT, Jager, NW, Newig, J, & Weber, E. How does collaborative governance evolve? Insights from a medium-n case comparison. American Society for Public Administration Annual Conference, Anaheim, CA, April 3-7. (Conference canceled due to COVID-19)
- 2019 Tu, T, Arumugam, S, Dong, X, Dyckman, C, Grantham, T, Olson, LJ, Ruddell, BL, Ulibarri, N., & Ruhi, A. *Sustainable Water Management in the Lower Colorado Basin: Influence of Climate and Regulatory Context on the Ability to Meet Human and Environmental Water Needs*. American Geophysical Union Fall Meeting, San Francisco, CA, December 9-13. (Coauthor presented)
- 2019 Ulibarri, N., Marantz, N, & Scott, T. *Use of boilerplate language in regulatory documents: Trends in Environmental Impact Statements*, Association for Public Policy Analysis & Management Fall Research Conference, Denver, CO, November 7-9.
- 2019 Scott, T, Ulibarri, N., & Scott, R. *What gets a hard look? Bureaucratic discretion in regulatory implementation and infrastructure decision-making*. 5<sup>th</sup> Annual Environmental Politics & Governance Conference, Santa Barbara, CA, June 27-29.
- 2019 Scott, T, Ulibarri, N., & Scott, T. *What gets a hard look? Bureaucratic discretion in regulatory implementation and infrastructure decision-making*. Public Management Research Conference, Chapel Hill, NC, June 11-14. (Coauthor presented)
- 2019 Ulibarri, N. & Escobedo Garcia, N\*. *Comparing complexity in watershed governance: the case of California*. Western Political Science Association Annual Meeting, San Diego, CA, April 18-20. (Coauthor presented)
- 2019 Ulibarri, N. & Scott, T. *Environmental hazards, path dependency, and transformative change: Does drought affect the consideration of water and climate impacts in Environmental Impact Statements?* Leverage Points Conference, Lüneburg, Germany, February 6-8.
- 2018 Ulibarri, N., Scott, T, & Perez-Figueroa, O\*. *How Does Stakeholder Involvement in Planning Processes Affect Resource Tradeoffs in Water and Energy Infrastructure?*, Association for Public Policy Analysis & Management Fall Research Conference, Washington, DC, November 8-10.

- 2018 Ulibarri, N., Scott, T, & Perez-Figueroa, O\*. *Using text-mining to identify ways to manage water-energy infrastructure tradeoffs*, Midwest Political Science Association Annual Meeting, Chicago, IL, April 5-8. (Coauthor presented)
- 2018 Ulibarri, N. *Does permit streamlining sidestep environmental quality? An analysis of permit efficiency and effectiveness in Clean Water Act permits*, Western Political Science Association Annual Meeting, San Francisco, CA, March 29-31.
- 2017 Ulibarri, N. & Tao, J\*. *Evaluating Process Duration & Delay in Environmental Permitting*, Association of Collegiate Schools of Planning Annual Conference, Denver, CO, October 12-15.
- 2017 Ulibarri, N. *The Complexity of Uncertainty in Collaborative Governance Regimes*, American Political Science Association Annual Meeting, San Francisco, CA, September 2
- 2017 Ulibarri, N. *Managing Scientific, Administrative, and Physical Uncertainties in Collaborative Governance*, Public Management Research Conference, Washington, DC, June 8-10
- 2016 Ulibarri, N. *Streamlining Permitting Processes for Multi-Benefit Water Projects*, Association for Public Policy Analysis and Management Fall Conference, Washington, DC, November 3-5
- 2016 Ulibarri, N. *Streamlining Permitting Processes Through Inter-Agency Collaboration*, Public Management Research Conference, Aarhus, Denmark, June 22-24
- 2016 Ulibarri, N. *Collaboration in a Time of Scarcity: Hydropower Dam Relicensing During Extreme Drought*, American Association of Geographers Annual Meeting, San Francisco, CA, March 29-April 2
- 2016 Hui, I, Ulibarri, N., & Dehart, C\*. *Evolution of Collaborative Governance: The Case of Integrated Regional Water Management in San Diego*, Western Political Science Association Annual Meeting, San Diego, CA, March 24-26. (Coauthor presented)
- 2016 Ulibarri, N. *Lessons Learned from Collaborative Hydropower Relicensing Projects*, American Society for Public Administration Annual Conference, Seattle, WA, March 18-22
- 2014 Ulibarri, N. & Ortolano, L. *The Interaction of Collaborative Science and Collaborative Planning in Federal Hydropower Licensing*, Association for Public Policy Analysis and Management Fall Conference, Albuquerque, NM, November 6-8.
- 2014 Ulibarri, N. *The Interaction of Collaborative Science and Collaborative Planning in Federal Hydropower Licensing*, Association of Collegiate Schools of Planning Annual Conference, Philadelphia, PA, October 30-November 2
- 2014 Ulibarri, N. *Assessing the Outcomes of Collaborative Governance in Federal Hydropower Licensing*, 10<sup>th</sup> Transatlantic Dialogue, European Group for Public Administration and American Society for Public Administration, Lugano, Switzerland, June 5-7
- 2014 Ulibarri, N. *Assessing the Outcomes of Collaborative Governance in Federal Hydropower Licensing*, Western Political Science Association Annual Meeting, Seattle, WA, April 17-19

- 2013 Ulibarri, N. *Assessing the Outcomes of Collaborative Governance in Federal Hydropower Licensing*, Association for Public Policy Analysis and Management Fall Conference, Washington, DC, November 7-9
- 2013 Ulibarri, N. *Stakeholder Perspectives on Collaboration in Federal Hydropower Licensing*, Society for Applied Anthropology Annual Meeting, Denver, CO, March 19-23
- 2009 Ulibarri, N. *Water Wars: The Role of Water in Shaping Dialogue, Conflict, and Politics at the 5th World Water Forum*, Green Templeton College Human Welfare Conference, University of Oxford, Oxford, UK, May 7

### **Other Conference Participation**

- 2019 Chair, *Consumer Behavior and Sustainability Policy: Understanding Decision-Making and Response to Policy Changes* Association for Public Policy Analysis & Management Fall Research Conference, Denver, CO, November 7-9.
- 2018 Panelist, *Reimagining Storage II: Linking Headwaters, Conveyance, and Infrastructure for Statewide Water Security*, UC Water Security and Sustainability Initiative Fourth Annual Meeting, Sacramento, CA, October 24-26
- 2018 Panelist, *When, where, how of applying for faculty jobs*, Pathways to a Diverse Professoriate: Leveraging Our Success, Fifth Annual Retreat of the NSF-AGEP California Alliance, UC Berkeley, Berkeley, CA, April 17
- 2018 Discussant & Chair, *Assessing Controversial Energy Production Facilities*, Western Political Science Association Annual Meeting, San Francisco, CA, March 29-31
- 2018 Panelist, *Models for University-Based Collaborative Governance*, Eccles Family Rural West Conference, Yakima, WA, March 22-23
- 2017 Discussant, *Green Space & Conservation Policy*, Association of Collegiate Schools of Planning Annual Conference, Denver, CO, October 12-15
- 2017 Discussant, *Intergovernmental Collaboration and Sustainability*, American Political Science Association Annual Meeting, San Francisco, CA, September 2
- 2017 Panelist, *Identifying & Using Mentors & Coaches*, Fourth Annual Retreat of the NSF-AGEP California Alliance, UCLA, Los Angeles, CA, February 11
- 2016 Panelist, *"This Land is My Land:" Use and Allocation of Public Lands and Natural Resources*, Eccles Family Rural West Conference, Missoula, MT, March 17-19
- 2014 Discussant, *Public Policy Toward Innovation, R&D, and Knowledge Workers in the US Economy*, Association for Public Policy Analysis and Management Fall Conference, Albuquerque, NM, November 6-8
- 2014 Discussant, *Institutional relations, network structure and network management: What does it matter?* 10<sup>th</sup> Transatlantic Dialogue, European Group for Public Administration and American Society for Public Administration, Lugano, Switzerland, June 5-7
- 2008 Discussant, *Conference on New Interdisciplinary Perspectives on Water and Society in World Perspective*, Harvard University, Cambridge, MA, May 9



## TEACHING EXPERIENCE

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### University of California Irvine

*Environmental Governance*, undergraduate lecture, taught 3x

*Environmental Issues Facing Sustainable Societies*, undergraduate seminar, taught 1x

*Environmental Planning & Management*, graduate seminar, taught 3x

*Quantitative Analysis for Planners*, graduate lecture, taught 4x

*Social Ecology Field Study*, undergraduate workshop, taught 3x

### Stanford University

*Environmental Governance*, undergraduate and graduate seminar, taught 2x

*Research as Design: Redesign Your Research Process*, graduate workshop, taught 14x

## STUDENT ADVISING

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### PhD Student Advisor

2017-present Omar Pérez-Figueroa, Urban & Environmental Planning & Policy in progress

2020-present Claudia Valencia Uribe, Urban & Environmental Planning & Policy in progress

2020-present Jie Wang, Urban & Environmental Planning & Policy in progress

### PhD Student Committee Member

2018-present Nataly Escobedo Garcia, Social Ecology in progress

2017-present Andrea Hoff, Planning, Policy & Design in progress

2017-present Genia Nizkorodov, Social Ecology in progress

2018-present Maureen Purcell, Social Ecology in progress

2019-present Prami Sengupta, Planning, Policy & Design in progress

2019-present Qi Song, Planning, Policy & Design in progress

2019-present Jiarui Tao, Transportation Sciences in progress

2017-2020 Paroma Wagle, Planning, Policy & Design 2020

2016-2020 Ashley Hooper, Planning, Policy & Design 2020

2016-2019 Kristen Goodrich, Social Ecology 2019

2016-2019 Tera Dornfeld, Planning, Policy & Design 2019

### Masters Student Advising

2018-2019 Maureen Purcell, MA Social Ecology 2019, thesis committee

2017-2018 Andrew Dunlap, MURP 2018, professional report advisor

2016-2017 Noemi Wyss, MURP 2017, thesis committee

## Undergraduate Research Mentor

- 2016-2018 Gissel Enriquez, Urban Studies and Earth System Science, UC Irvine
- 2016-2017 Kevin Steve Tellez, Urban Studies, UC Irvine
- 2016 Troy Barnhart, Earth Systems, Stanford

## SERVICE

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### Departmental and University Service

- 2020-present Faculty Chair, School of Social Ecology, UC Irvine
- 2017-present Quantitative Methods Co-lead, PhD Comprehensive Exams Committee, Department of Urban Planning & Public Policy, UC Irvine
- 2017-present UPPP Department Merit & Review Committee
- 2016-present Faculty Affiliate, Center for Organizational Research, UC Irvine
- 2016-present Core Faculty, WaterUCI
  - 2019-2020 Faculty Vice Chair, School of Social Ecology, UC Irvine
  - 2018-2019 Member, Undergraduate Programs Committee, Department of Urban Planning & Public Policy, UC Irvine
  - 2018-2019 Member, Social Ecology Core Program Advisory Committee, School of Social Ecology, UC Irvine
  - 2018 Interim Director of Undergraduate Programs, Department of Urban Planning & Public Policy, UC Irvine
- 2017-2019 Member, Field Study Advisory Board, School of Social Ecology, UC Irvine
- 2017-2018 UPPP Representative, UPPP-ESS Joint Committee for New Undergraduate Major, UC Irvine
- 2016-2017 Member, Faculty Search Committee, Department of Planning, Policy & Design, UC Irvine
- 2016-2017 Member, New Undergraduate Major Committee, Department of Planning, Policy & Design, UC Irvine
- 2014-2016 Stanford Representative, Graduate Student and Postdoc Advisory Board, California Alliance for Graduate Education and the Professoriate
- 2013-2015 Department Liaison, Center for Teaching and Learning, Stanford University
- 2012-2013 Member, Emmett Interdisciplinary Program in Environment and Resources Student Committee, Stanford University
  - 2012 Conference Organizer, Graduate Student Conference on the North American West, Bill Lane Center for the American West, Stanford University, February
- 2011-2012 Secretary, Graduate Student Advisory Committee, School of Earth Sciences, Stanford University

2010-2011 Student Liaison, Admissions Committee, Emmett Interdisciplinary Program in Environment and Resources, Stanford University

### Professional Service

Reviewer for *Case Studies in the Environment, Energy Policy, Energy, Sustainability and Society, International Journal of the Commons, Journal of the American Planning Association, Journal of Hydrology, Journal of Public Administration Research and Theory, Journal of Public Policy, Maine Agricultural and Forest Experiment Stations, NSF Graduate Research Fellowship Program, NSF Law & Social Sciences, Perspectives on Public Management and Governance, PLOS One, Policy Studies Journal, Political Research Quarterly, Program for the Advancement of Research on Conflict and Collaboration, Public Administration Quarterly, Public Performance and Management Review, Publius: The Journal of Federalism, Resources, Society & Natural Resources, Springer Nature, Sustainability, Water*

### Community Outreach & Public Talks

- 2012-present Board Member, Amigos Bravos Friends of the Wild Rivers, Taos, NM
- 2019 OC Bridges to Sustainability Conference, *California Water Update*, Irvine, CA, May 3
- 2017 Water UCI Lecture Series, *Chinatown Screening and Panel Discussion*, Irvine, CA, April 11
- 2012 Water Matters Lecture Series, Amigos Bravos, *Water: The Challenge of Sustainability*, Santa Fe, NM, December 17
- 2012 Connecting the Dots: The Water, Food, Energy, and Climate Nexus, Stanford University, *Dammed if You Do, Dammed if You Don't: The Challenges of Dam Removal*, Stanford, CA, April 19

### SELECTED PROFESSIONAL EXPERIENCE

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- 2013-2014 The World Bank, Short Term Consultant, Washington, DC
- 2011 US Department of the Interior, Office of Environmental Policy and Compliance Region IX, Environmental Intern, Oakland, CA
- 2010 Moore Farms and Friends, Intern, Woodland, AL
- 2008-2009 Amigos Bravos Friends of the Wild River, Project Assistant, Taos, NM
- 2006 Coalition for the Valle Vidal, Community Liaison, Taos, NM
- 2006 Western Environmental Law Center, Research Intern, Taos, NM
- 2005 RíoArte, Policy Intern, Volcán de Buenos Aires, Costa Rica

### PROFESSIONAL AFFILIATIONS

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- American Planning Association
- Association for Public Policy Analysis and Management
- Association of Collegiate Schools of Planning

Public Management Research Association