

Tyler Andrew Scott

Associate Professor of Environmental Science and Policy
 Department of Environmental Science and Policy
 University of California, Davis
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<https://environmentalpolicy.ucdavis.edu/people/scott>

ACADEMIC APPOINTMENTS

- 2021- Associate Professor, Department of Environmental Science and Policy, University of California, Davis
- 2017-2021 Assistant Professor, Department of Environmental Science and Policy, University of California, Davis
- 2015-2017 Assistant Professor, Department of Public Administration and Policy, School of Public and International Affairs, University of Georgia

EDUCATION

- 2015 PH.D. in Public Policy and Management, University of Washington
- 2015 CERTIFICATE in Advanced Studies in Demography and Ecology, Center for Studies in Demography and Ecology, University of Washington
- 2013 CERTIFICATE in Qualitative and Multi-Method Research, Institute for Qualitative and Multi-Method Research, Syracuse University
- 2012 CERTIFICATE in Statistics, Center for Statistics and the Social Sciences, University of Washington
- 2012 M.S. in Public Policy and Management, University of Washington
- 2009 B.S. in Conservation Biology, Arizona State University
- 2009 B.S. in Geography, Arizona State University

GRANTS & FUNDING

- 2020 UC Davis Sustainable Transportation Energy Pathways Small Grant Program. \$40,000. Understanding Knowledge Transfer in Transportation Policy: How are Science and Technology Resources Used in Transportation Governance?. PI: Tyler A. Scott
- 2018 NSF Grant. \$1,540,000. Collaborative Research: Data Science Tools for Policy Analyses. National Science Foundation, Resource Implementations for Data Intensive Research in the Social, Behavioral and Economic Sciences (RIDIR). PI: Laura Lopez-Hoffman. Co-PIs: Elizabeth Baldwin, Steven Bethard, Marc Miller, Sudha Ram, Tyler A. Scott.
- 2018 NSF Grant. \$531,000. Collaborative Research: Understanding drivers of Innovation in the use of science in Federal NEPA decision-making. National Science Foundation. Decision, Risk, and Management Sciences. PI: Forrest Flieschman. Co-PIs: Gwen Arnold, Tyler A. Scott.
- 2017 University of California Water Institute Water Challenge Grant. \$50,000. PI: Nicola Ulibarr. Co-PI: Tyler A. Scott.
- 2016 Owens Institute for Behavioral Research, University of Georgia Seed Grant. \$8,000. PI: Jason Anastasopoulos, Co-PIs: Tima Moldogaziev, Tyler A. Scott.
- 2015 University of Georgia School of Public & International Affairs Seed Grant. \$4,000. PI: Tyler A. Scott. Co-PI Andrew Whitford.
- 2014 PI. Puget Sound Institute Graduate Student Research Grant. \$10,000. PI: Tyler A. Scott.
- 2012

Puget Sound Partnership Research Grant. \$20,000. PI: Craig Thomas, Co-PI: Tyler A. Scott

HONORS & AWARDS

- 2017 Professor of the Year 2016-2017, Department of Public Administration and Policy, University of Georgia
- 2015 Best Dissertation, Network of Schools of Public Policy, Affairs, and Administration (NASPAA)
- 2015 Honorable Mention, Virginia M. Walsh Dissertation Award, American Political Science Association's Science, Technology, and Environmental Politics (STEP) Section.
- 2014 Graduate Fellow in Environmental Politics and Governance, Center for Environmental Politics, University of Washington
- 2014 Honorable Mention, UW Presidential Dissertation Fellowship
- 2009 Graduate Fellowship, Richard T. Whiteleather Endowed Scholarship, University of Washington

PUBLICATIONS

JOURNAL ARTICLES

- 2021 Struthers, Cory L., Gwen Arnold, Tyler A. Scott, and Forrest Fleischman. After the vote: climate policy decision-making in the administrative state. *Current Opinion in Environmental Sustainability*. 52: 58-67. DOI: <https://doi.org/10.1016/j.cosust.2021.06.014>
- 2021 Hileman, J.D., M. Angst, T.A. Scott, and E. Sundström. Recycled text and risk communication in natural gas pipeline environmental impact assessments. *Energy Policy*. 156: 112379. DOI: <https://doi.org/10.1016/j.enpol.2021.112379>
- 2021 Deslatte, A., T.A. Scott, and D.P. Carter. Probing the Fiscal Implications of Multipurpose Development Districts: An Institutional Analysis of Florida Community Development Districts. *State and Local Government Review*. 53(1): 43-61. DOI: <https://doi.org/10.1177/0160323X211010911>
- 2020 Scott, T.A., N. Ulibarri, and O. Perez-Figueroa. 2020. NEPA and national trends in federal infrastructure siting in the United States. *Review of Policy Research*. 37(5): 605-633. DOI: <https://doi.org/10.1111/ropr.12399>
- 2020 Bell, E., and T.A. Scott. 2020. Common institutional design, divergent results: a comparative case study of collaborative governance platforms for regional water planning. *Environmental Science & Policy*. DOI: <https://doi.org/10.1016/j.envsci.2020.04.015>
- 2020 Fleischman, F., C. Struthers, G. Arnold, M. Dockry, and T.A. Scott. 2020. US Forest Service Implementation of the National Environmental Policy Act: Fast, Variable, Rarely Litigated, and Declining. *Journal of Forestry*. DOI:10.1093/jofore/fvaa016
- 2020 Anastasopoulos, J, T. Moldogaziev, and T.A. Scott. 2020 Organizational context and budget orientations: A computational text analysis. *International Public Management Journal*. DOI: 10.1080/10967494.2019.1706677
- 2020 Greer, R.A., and T.A. Scott. 2020 A Network Autonomy Framework: Reconceptualizing Special District Autonomy in Polycentric Systems. *Perspectives on Public Management and Governance*. 3(1), 59-76
- 2020 Scott, T.A., N. Ulibarri, and R. Scott. 2020. Stakeholder involvement in collaborative regulatory processes: Using automated coding to track attendance and actions. *Regulation & Governance*. 14(2): 219-237
- 2019 Ulibarri, N., T.A. Scott, and O. Perez-Figueroa. 2019. 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. DOI: 10.1016/j.gloenvcha.2019.102005
- 2019 Scott, R.P., T.A. Scott, and R.A. Greer. 2019 The environmental and safety performance of gas utilities in the United States. *Energy Policy* 133: 110892.
- 2019 Ulibarri, N., T.A. Scott, and O. Perez-Figueroa. 2019 How does stakeholder involvement affect environmental impact assessment?. *Environmental Impact Assessment Review*. 79: 106309.
- 2019 Scott, T.A., and N. Ulibarri. 2019 Taking Network Analysis Seriously: Methodological Improvements for Governance Network Scholarship. *Perspectives on Public Management and Governance*. <https://doi.org/10.1093/ppmgov/gvy011>
- 2019 Scott, R.P., and T.A. Scott. 2019 Investing in collaboration for safety: Assessing grants to states for oil and gas distribution pipeline safety program enhancement. *Energy Policy*. 124: 332-345.
- 2019 Scott, T.A., and D.P. Carter. 2019 Collaborative governance or private policy making? When consultants matter more than participation in collaborative environmental planning. *Journal of Environmental Policy & Planning*. 21(2): 153-173.
- 2019 Moldogaziev, T., T.A. Scott, and R.A. Greer. 2019. Organizational Dissolutions in the Public Sector: An Empirical Analysis of Municipal Utility Water Districts. *Journal of Public Administration Research and Theory*. <https://doi.org/10.1093/jopart/muy081>
- 2019 Deslatte, A., T.A. Scott, and D.P. Carter. 2019. Specialized governance and regional land-use outcomes: A spatial analysis of Florida community development districts. *Land Use Policy*. 83: 227–239.
- 2019 Scott, T.A., C. Thomas, and J.M. Magallenes. 2019. Convening for consensus: Simulating stakeholder agreement in collaborative governance processes under different network conditions. *Journal of Public Administration Research and Theory*. 29(1): 32-49
- 2019 Scott, T.A., and R.A. Greer. 2019. Polycentricity And The Hollow State: Exploring Shared Personnel As A Source Of Connectivity In Fragmented Urban Systems. *Policy Studies Journal*. 47(1): 52-76
- 2019 Carter, D.P., A. Deslatte, T.A. Scott, and D.P. Carter. (2019). The Formation and Administration of Multipurpose Development Districts: Private Interests Through Public Institutions. *Perspectives on Public Management and Governance*. <https://doi.org/10.1093/ppmgov/gvy009>
- 2018 Greer, R.A., T. Moldogaziev, and T.A. Scott. 2019. Polycentric Governance and the Impact of Special Districts on Fiscal Common Pools. *International Journal of the Commons*. 12(2). <https://doi.org/10.18352/ijc.839>
- 2018 Hayes, A.L., and T.A. Scott. 2018 Multiplex network analysis for complex governance systems using surveys and online behavior *Policy Studies Journal*. 46(2): 327-353.
- 2018 Scott, T.A. "Flexible, collaborative, and meaningful? The case of the US coastal nonpoint pollution control program." *Journal of Environmental Planning and Management*. 61(2): 272-290. <https://doi.org/10.1080/09640568.2017.1301896>.
- 2018 Carter, D., T.A. Scott, and N. Bowman. 2018 Balancing Barriers to Entry and Administrative Burden in Voluntary Regulation: An Example from the National Organic Program. *Perspectives on Public Management and Governance*. 1(3): 207-221. <https://doi.org/10.1093/ppmgov/gvx005>.
- 2017 Scott, T.A., T. Moldogaziev, and R. Greer. 2017 Drink What You Can Pay For: Financing Infrastructure in a Fragmented Water System. *Urban Studies*. 55(13): 2821-2837. <https://doi.org/10.1177/0042098017729092>.
- 2017 Scott, T.A. and C. Thomas 2017. Winners and losers in the Ecology of Games: Network position, connectivity, and the benefits of collaborative governance

- regimes. *Journal of Public Administration Research and Theory*. 27(4): 647-660
- 2017 Biedenweg, K., R.P. Scott, and T.A. Scott. 2017. "Cultural Ecosystem Services and Life Satisfaction: Correlating environmental management indicators to subjective human wellbeing." *Journal of Environmental Psychology*. 50: 112-124
- 2017 Ulibarri, N. and T.A. Scott 2017. "Linking network structure to collaborative governance." *Journal of Public Administration Research and Theory*. 27 (1): 163-181.
- 2017 Scott, T.A. and C. Thomas 2017. "Unpacking the collaborative toolbox: Why and when do public managers choose collaborative governance strategies?" *Policy Studies Journal*. 45 (1): 191-214.
- 2016 Scott, T.A. 2016. "Is collaboration a good investment? Modeling the impact of government support for nonprofit collaborative watershed management councils." *Journal of Public Administration Research and Theory*. 26(4): 769-786.
- 2016 Scott, R.P., T.A. Scott, and R.O. Zerbe. 2016. "Bureaucratic benefit cost analysis and policy controversy." *Journal of Benefit Cost Analysis*. 7(2): 350-371.
- 2016 Scott, T.A. 2016. "Analyzing policy networks using valued exponential random graph models (ERGMs): To what extent do government-sponsored collaborative groups enhance organizational networks?" *Policy Studies Journal*. 44(2): 215-244.
- 2015 Scott, T.A. 2015. "Does collaboration make any difference? Linking collaborative watershed groups to environmental outcomes." *Journal of Policy Analysis and Management*. 34(3): 537-566.
- 2015 Scott, T.A. and C. Thomas. 2015. "Do collaborative groups enhance inter-organizational networks?" *Public Performance and Management Review*. 38(4): 654-683
- 2014 Bostrom, A., A. Walker, T.A. Scott, R. Pavia, T. Leschine, and K. Starbird. 2014. "Oil spill response risk judgments, decisions, and mental models: Findings from surveying U.S. stakeholders and coastal residents." *Human and Ecological Risk Assessment*. 21(3): 581-604.
- 2014 Blume, G., T.A. Scott, and M. Pirog. (2014) "Empirical innovations in policy analysis." *Policy Studies Journal*. 42(S1): S33-S50.

BOOK CHAPTERS

- 2020 Olivier, Tomas, T.A. Scott, and E. Schlager. (2020). "Institutional design and complexity: protocol network structure in response to different collective-action dilemmas" in *Networks in Water Governance*, eds. K. Ingold and M. Fischer. New York, NY: Palgrave-MacMillan.
- 2015 Zerbe, R. and T.A. Scott. 2015. "Benefit-Cost Analysis and Integrated Data Systems" in *Actionable Intelligence for Social Policy.*, eds. D. Culhane and J. Fantuzzo. New York, NY: Palgrave-MacMillan.
- 2013 Zerbe, R., T. Davis, N. Garland, and T.A. Scott. (2013), "Principles and Standards for Benefit-Cost Analysis." in *Principles and Standards for Benefit-Cost Analysis*, eds. R. Zerbe and S. Farrow. Northampton, MA: Edward Elgar.

INVITED PRESENTATIONS

- 2019 Scott, T.A. Science and Innovation in Environmental Decision Making: An Application to NEPA. *Bren School of Environmental Science & Management seminar series*. University of California, Santa Barbara. Santa Barbara, CA: January 27, 2020.
- 2017 Scott, T.A. Exponential Random Graph Models. *UCD Statistical Methodology in the Social Sciences Symposium*. Davis, CA: October 27, 2017.
- 2017

- Scott, T.A. Network connectivity in fragmented utility systems. *DataLab Network Science Research Group*. University of California, Davis. Davis, CA: October 20, 2017.
- 2017 Scott, T.A. *Polycentricity and the Hollow State* University of Arizona School of Government and Public Policy Tucson, AZ: October 10, 2017.
- 2016 Scott, T.A. Environmental Policy Analysis and Implementation. *School of Law Environmental Practicum*. University of Georgia. Athens, GA: August, 24, 2016.

CONFERENCE PRESENTATIONS

- 2020 Scott, T.A., N. Ulibarri, and N. Marantz. How Do Federal Agencies Address Policy Priorities in Regulatory Implementation? the Cases of Climate Change and Environmental Justice in NEPA Review *Association for Public Policy and Management (APPAM)* Online: November, 2020
- 2019 Marantz, N., N. Ulibarri, and T.A. Scott. Use of Boilerplate Language in Regulatory Documents: Trends in Environmental Impact Statements *Association for Public Policy and Management (APPAM)* Denver, CO: November, 2019
- 2019 Greer, R.A., T. Moldogaziev, T.A. Scott, and R.P. Scott. Signaling Resilience: The “New” Informational Content of Municipal Credit Quality. *Association for Public Policy and Management (APPAM)* Denver, CO: November, 2019.
- 2019 Deslatte, A., T.A.Scott, and D. Carter. The Role of Fiscal Health in the Proliferation of Multipurpose Development Districts in Florida. *Association for Public Policy and Management (APPAM)* Denver, CO: November, 2019.
- 2019 Struthers, C, T.A. Scott, F. Fleischman, G. Arnold, and M. Dockry. Measuring & Analyzing the Use of Science and Innovation in Policy: An Application to National Environmental Policy Act Decisions. *Atlanta Science and Innovation Policy*. Atlanta, GA: October, 2019.
- 2019 Scott, T.A., N. Ulibarri, and R.P. Scott. What gets a hard look? Bureaucratic discretion in regulatory implementation and infrastructure decision-making. *Environmental Politics and Governance Conference*. Santa Barbara, CA: June 2019
- 2019 Struthers, C., T.A. Scott, F. Felichsman, and G. Arnold. Policy, or Politics? Investigating the Influence of Elected Officials on USFS Project Implementation *Environmental Politics and Governance Conference*. Santa Barbara, CA: June 2019
- 2019 Scott, T.A., N. Ulibarri, and R.P. Scott. What gets a hard look? Bureaucratic discretion in regulatory implementation and infrastructure decision-making. *Public Management Research Conference*. Chapel Hill, NC: June 2019
- 2019 Scott, T.A., C. Thomas. Innovation success in collaborative governance: A simulation approach for understanding what shapes implementation in cooperative settings. *Public Management Research Conference*. Chapel Hill, NC: June 2019
- 2019 Ulibarri, N, T.A. Scott, and O. Perez-Figueroa. Environmental hazards, path dependency, and transformative change: Does drought affect the consideration of water and climate impacts in Environmental Impact Statements?. *Leverage Points 2019*. Lüneburg, Germany: February 8, 2019.
- 2019 Scott, T.A., R.A. Greer, and E. Bell. The Role of Fiscal Capacity in Water Crisis Response: Evidence from Texas Drought Restrictions. *Southern Political Science Association*. Austin, TX: January 20, 2019.
- 2018 Moldogaziev, T., T.A. Scott, and R.A. Greer. The Limits of Polycentric Governance: Organizational Capacity and Performance of Municipal Utility Districts. *Association for Public Policy and Management (APPAM)*. Washington, D.C.: November 9, 2018.
- 2018 Ulibarri, N, T.A. Scott, and O. Perez-Figueroa. How Does Stakeholder Involvement in Planning Processes Affect Resource Tradeoffs in Water and Energy Infrastructure?.

- Association for Public Policy and Management (APPAM)*. Washington, D.C.: November 10, 2018.
- 2018 Scott, T.A., R.P. Scott, and R.A. Greer. Institutional Fragmentation and Critical Infrastructure Systems: How Network Structure Impacts Performance, Resilience, and Equity. *Association for Public Policy and Management (APPAM)*. Washington, D.C.: November 10, 2018.
- 2018 Moldogaziev, T., T.A. Scott, and R.A. Greer. Climate Risk and Credit Risk: Does Local Government Resilience Affect Credit Ratings?. *Association for Budgeting & Financial Management*. Denver, CO: October 10, 2018.
- 2018 Ulibarri, N, T.A. Scott, and O. Perez-Figueuroa. "Using text-mining to identify ways to manage water-energy infrastructure tradeoffs." *Environmental Politics and Governance Conference*. Stockholm, Sweden: June 30, 2018.
- 2018 Scott, T.A., and M. Lubell "A comparative analysis of the structure of National Marine Sanctuary policy networks." *Sunbelt Conference*. Utrecht, Netherlands: June 26, 2018.
- 2018 Scott, T.A., and M. Lubell "A comparative analysis of the structure of National Marine Sanctuary policy networks." *Midwest Political Science Association*. Chicago, IL: April 8, 2018.
- 2018 Ulibarri, N, T.A. Scott, and O. Perez-Figueuroa. "Using text-mining to identify ways to manage water-energy infrastructure tradeoffs." *Midwest Political Science Association*. Chicago, IL: April 8, 2018.
- 2018 Scott, R.P., and T.A. Scott (2018). "Can federal investment in collaboration increase local safety? Assessing grants to states for pipeline safety program enhancement." *Western Political Science Association*. San Francisco, CA: March 30, 2018.
- 2017 Scott, T.A., R.P. Scott, and T. Moldogaziev (2017). "Detecting resilience emphases in local government planning documents." *Association for Public Policy and Management (APPAM)*. Chicago, IL: November 3, 2017.
- 2017 Moldogaziev, T., T.A. Scott, and R. Greer. (2017). "The life cycle of special district governments." *Association for Public Policy and Management (APPAM)*. Chicago, IL: November 3, 2017.
- 2017 Deslatte, A., T.A. Scott, and D. Carter (2017). "The impact of special districts on land use and urban sprawl." *Association for Public Policy and Management (APPAM)*. Chicago, IL: November 3, 2017.
- 2017 Scott, T.A. and R. Greer (2017). "Service delivery fragmentation and the intra-local Ecology of Games" *International Association for the Study of the Commons (IASC)*. Utrecht, Netherlands: July 13, 2017.
- 2017 Scott, T.A., N. Ulibarri, and R. Scott (2017). "Measuring 16 Years' Evolution of a Collaborative Water Planning Network." *Midwest Political Science Association (MPSA)*. Chicago, IL: April 8, 2017.
- 2016 Moldogaziev, T., T.A. Scott, and R. Greer. (2016). "Institutional Fragmentation and Regulatory Effectiveness: How Do Special Purpose Governments Respond to Environmental Regulations?" *Association for Public Policy and Management (APPAM)*. Washington, D.C.: November 3, 2016.
- 2016 Greer, R., T.A. Scott, and T. Moldogaziev. (2016). "Fiscal Confusion: The Role of Special Districts in Local Government Transparency." *Association for Budgeting and Financial Management Conference*. Seattle, WA: October 7, 2015.
- 2016 C. Thomas, J. M. Magallenes, and T.A. Scott (2016). "Agent-Based Modeling to Understand Tradeoffs in Collaborative Governance" *Public Management Research Conference*. Aarhus, Denmark: June 23, 2016.
- 2016 Scott, T.A. and C. Thomas (2016). "Who benefits most from collaboration? How network position and connections affect what actors gain from participation in

- collaborative governance institutions.” *Midwest Political Science Association*. Chicago, IL: April 8, 2016.
- 2016 Scott, T.A. and C. Thomas (2016). “Collaborative governance doesn’t just happen: Examining the choices and tradeoffs public managers make to support collaborative policymaking.” *American Society for Public Administration*. Seattle, WA: March 20, 2016.
- 2015 Scott, T.A. (2015). “Analyzing the environmental impacts of grants awarded to local watershed councils.” *Association for Public Policy and Management (APPAM)*. Miami, FL: November 3, 2014.
- 2014 Scott, T.A. (2014). “Analyzing the environmental impacts of grants awarded to local watershed councils.” *Association for Public Policy and Management (APPAM)*. Albuquerque, NM: November 7, 2014.
- 2014 Scott, T.A. and C. Thomas (2014). “Agency theory, policy tools, and collaborative management.” *Policy Studies Journal Nexus Workshop*. Tucson, AZ: October 16-18, 2014.
- 2013 Scott, T.A. and R. Zerbe. (2013). "(Almost) Everybody wins: A true Pareto justification for practical welfare economics and benefit-cost analysis." *Society of Risk Analysis (SRA)*. Baltimore, MD: December 10, 2013. Also presented at *Society for Benefit-Cost Analysis*, Washington, D.C.: February 22, 2013, and *Western Economic Association*, Seattle, WA: July 2, 2013.
- 2013 Scott, T.A. (2013). "How does the form and structure of collaborative management relate to environmental outcomes?" *Association for Public Policy and Management (APPAM)*. Washington, D.C.: November 9, 2013.
- 2013 Scott, T.A. and C. Thomas. (2013). “The effect of collaborative partnerships on environmental policy networks” *American Political Science Association (APSA)*. Chicago, IL: September 1, 2013. Also presented at *Public Management Research Conference (PMRC)*. Madison, WI: June 22, 2013, and *Association for Public Policy and Management (APPAM) International Research Conference*. Shanghai, China. May 27, 2013.
- 2013 Scott, R.P., R.O. Zerbe, and T.A. Scott. (2013). "Why has BCA increased, rather than decreased, policy controversy in the Chehalis Basin? A historical analysis of the use of BCA in Chehalis River flood mitigation proposals." *Western Economic Association*. Seattle, WA: July 2, 2013.
- 2013 Scott, T.A., G. Blume, and M. Pirog. (2013). “A novel approach to policy and implementation analysis: Using experimental data and multilevel modeling to evaluate education interventions.” *Society for Research on Educational Effectiveness (SREE)*. Washington, D.C.: March 8, 2013.
- 2012 Scott, T.A., G. Blume, and M. Pirog. (2012). “What works best for whom and under what conditions? Evidence from multiple voucher experiments.” *Association for Public Policy and Management (APPAM)*. Baltimore, MD: November 8, 2012.

WORK EXPERIENCE

- 2014-2015 Research Associate, Climate Change Perception and Decision-Making Project, Evans School of Public Affairs, University of Washington
- 2014-2014 Research Associate, Primary Health Care Performance Initiative, Department of Global Health, University of Washington
- 2014-2014 Policy Analyst, Next Generation WWAMI Advisory Committee, University of Washington School of Medicine, Seattle, WA
- 2013-Pres. Research Analyst, Puget Sound Institute, Tacoma, WA
- 2012-2013 Research Associate, Puget Sound Partnership, Tacoma, WA
- 2012-2013 Consultant, William D. Ruckelshaus Center, Seattle, WA

2012-2013 Editorial Assistant, Journal of Public Administration Research and Theory (JPART)
 2010-2012 Research Assistant, Benefit-Cost Analysis Center, University of Washington
 2009-2010 Graduate Fellow, School of Aquatic and Fishery Sciences, University of Washington

REFEREE SERVICE

*alphabetized, since 2013

Administration and Society, British Journal of Political Science, Contemporary Economic Policy, Coastal Management, Ecology and Society, Env. Science & Technology, Environmental Politics and Governance, Journal of Environmental Management, Journal of Environmental Policy and Planning, Journal of Policy Analysis and Management, Journal of Public Administration Research and Theory, Journal of Public Policy, Perspectives on Public Management and Governance, Policy Science, Policy Studies Journal, Public Administration Review, Publius, Society and Natural Resources, Sustainability, Urban Affairs, Urban Affairs Review.

ADMINISTRATIVE POSITIONS AND APPOINTMENTS

2021- Executive Committee, Graduate Group of Ecology, Univ. California Davis
 2021- Faculty, Graduate Group of Hydrology, Univ. of California, Davis
 2020- Area of Emphasis Chair, Environmental Policy & Human Ecology, Graduate Group of Ecology, Univ. California Davis
 2020- Funding Committee, Graduate Group of Ecology, Univ. California Davis
 2019- Executive Committee, Master's of Environmental Policy and Management Program, Univ. California Davis
 2019- Faculty Affiliate, Coastal and Marine Science Institute, Univ. California Davis
 2018- Faculty Affiliate, Institute for Transportation Studies, Univ. California, Davis.
 2017- Co-director, Center for Environmental Policy and Behavior, Univ. of California, Davis
 2017- Faculty Affiliate, Data Science Initiative, Univ. of California, Davis
 2017- Faculty, Graduate Group of Geography, Univ. of California, Davis
 2017- Faculty, Graduate Group of Ecology, Univ. of California, Davis
 2017- Faculty, Energy Graduate Group, Univ. of California, Davis
 2017- Faculty, Transportation Technology and Policy Graduate Group, Univ. of California, Davis

TEACHING

INSTRUCTOR

2021 Instructor, ENV 201C - Social Ecological Systems (Spring 2021) Univ. of California, Davis
 2021 Instructor, ESP 168C - Senior Capstone, Environmental Policy and Planning (Spring 2021) Univ. of California, Davis
 2020 Instructor, ESM 195 - Senior Capstone, Environmental Science and Management (Spring 2020) Univ. of California, Davis
 2019 Instructor, ENV 297 - Environmental Management Professional Development Seminar (Fall 2019) Univ. of California, Davis
 2019 Instructor, ESM 195 - Senior Capstone, Environmental Science and Management (Spring 2019) Univ. of California, Davis
 2018 Instructor, ENV 297 - Environmental Management Professional Development Seminar (Fall 2018) Univ. of California, Davis
 2018 Instructor, ESM 195 - Senior Capstone, Social-Ecological Systems (Spring 2018) Univ. of California, Davis
 2018

- Instructor, ENV 297 - Environmental Management Professional Development Seminar (Spring 2018) Univ. of California, Davis
- 2017 Instructor, PADP 8130 - Advanced Linear Models (Spring 2017) Univ. of Georgia
- 2017 Instructor, PADP 6950 - Foundations of Public Policy Analysis (Spring 2017) Univ. of Georgia
- 2016 Instructor, PADP 6950 - Foundations of Public Policy Analysis (Fall 2016) Univ. of Georgia
- 2016 Instructor, PADP 6950 - Foundations of Public Policy Analysis (Fall 2016) Univ. of Georgia
- 2016 Instructor, PADP 8640 - Program Evaluation (Spring 2016) Univ. of Georgia
- 2016 Instructor, PADP 8680 - Advanced Policy Analysis (Spring 2016) Univ. of Georgia
- 2015 Instructor, PADP 8120 - Data Analysis and Statistical Inference (Fall 2015) Univ. of Georgia
- 2014 Instructor, PB AF 527 - Quantitative Analysis I (Winter 2014) Univ. of Washington
- 2013 Instructor, PB AF 499 - Introduction to Microeconomics (Summer 2013) Univ. of Washington
- 2013 Co-Instructor, PB AF 526 - Program Evaluation (Spring 2013) Univ. of Washington

TEACHING ASSISTANT

- 2015 Teaching Assistant, SOC 506 - Intermediate Social Statistics (Winter 2015) Univ. of Washington
- 2012 Teaching Assistant, PB AF 528 - Quantitative Analysis II (Spring 2012) Univ. of Washington

ACADEMIC AND PROFESSIONAL SERVICE

ACADEMIC SERVICE

- 2020 Library Representative, Department of Environmental Science & Policy, Univ. California, Davis.
- 2020-2021 Search Committee, Sustainable Aquaculture and Coastal Systems Position, University of California, Davis
- 2020- Funding Committee, Graduate Group of Ecology, Univ. California, Davis.
- 2020- Department Representative, Faculty Senate, Univ. California, Davis.
- 2019- Executive Committee, Environmental Policy and Management Master's Degree Program, Univ. of California, Davis
- 2019- Chair, Curriculum Committee, Graduate Designated Emphasis in Computational Social Science, Univ. of California, Davis
- 2019- Recruitment and Mentoring Committee, Sustainable Oceans NSF Research Traineeship, Univ. of California, Davis
- 2018- Member, Undergraduate Majors and Courses Committee, University of California, Davis
- 2018-2019 Executive Committee, Computational Social Science Designated Emphasis, University of California, Davis
- 2016-2017 Search Committee, Dean, School of Public and International Affairs, University of Georgia.
- 2015-2016 Search Committee, Informatics Faculty Position, School of Public and International Affairs, University of Georgia.
- 2013-2014 Evans School of Public Affairs Research Committee, Ph.D. Representative
- 2011-2012 Evans School of Public Affairs Ph.D. Representative, University of Washington Graduate and Professional Student Senate
- 2012

	Ph.D. Student Representative, Faculty Search Committee, Evans School of Public Affairs (Spring 2012)
2012	Ph.D. Student Representative, Faculty Search Committee, Evans School of Public Affairs (Fall 2012)
2011-2015	University of Washington Graduate and Professional Student Library Advisory Committee
2011	Ph.D. Student Representative, Faculty Search Committee, Evans School of Public Affairs (Fall 2011)

DISSERTATION/THESIS COMMITTEE ADVISING

ongoing	Ph.D., Ecology (Policy focus), UC Davis. Jessica Rudnick.
ongoing	Ph.D., Ecology (Policy focus), UC Davis. Linda Esteli Mendez.
ongoing	Ph.D., Ecology (Policy focus), UC Davis. Kristin Dobbin.
ongoing	Ph.D., Ecology (Policy focus), UC Davis. Aviv Karosov-Olson.
ongoing	Ph.D., Geography, UC Davis. Mariah Coley.
ongoing	Ph.D., Geography, UC Davis. Meghan Klasic.
2019	Ph.D., Ecology (Policy focus), UC Davis. Madeline Gottlieb.
2019	M.S., International Development. UC Davis. Stephanie Tatge.
2017	Ph.D., Public Policy and Management. University of Georgia. Harin Woo.
2017	Ph.D., Public Policy and Management. University of Georgia. Megan LaPierre-Schloop.

POSTDOCTORAL SCHOLAR ADVISING

2018-2019	Dr. Emily Bell, Univ. of California, Davis.
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PROFESSIONAL AFFILIATIONS

American Political Science Association
 Association for Public Policy Analysis and Management
 Midwest Political Science Association
 Public Management Research Association
 Society for Risk Analysis