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Sanford School of Public Policy
Duke University
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Position:

Lecturer (with faculty appointment), Sanford School of Public Policy, Duke University, 2020-present
Teaching Assistant Professor, Dept. of Agricultural and Resource Economics, North Carolina State University, 2018-2020
Clinical Assistant Professor, Dept. of Applied Economics, Utah State University, 2016-2018

Other Positions/Affiliations:

Policy Concentration Advisor, Environment and Energy Policy, Duke University, 2023-
Grad Fellowship Director and Senior Research Fellow, Property & Environment Research Center, 2022 –
Faculty Affiliate, Center for Environmental and Resource Economic Policy, NC State University, 2018-

Degrees:

Ph.D. Environmental Science and Management, Univ. of California, Santa Barbara, 2016
fields: environmental & natural resource and econometrics
M.A. Economics, University of California Santa Barbara, 2010
B.S. Psychology, Michigan State Univ., 2009

Teaching:

Duke University

PubPol 303: Microeconomic Policy Tools (Fall 20, Fall 21)
PubPol 304: Public Sector Economics (Fall 21, Spring 22, Fall 22, Spring 23)
PubPol 811: Public Sector Economics—Masters (Spring 22, Fall 22, Spring 23)

North Carolina State University

ARE 336: Intro. to Natural Resource and Environmental Economics (Fall 18, Spring 19, Summer 1 19, Summer 2 19, Fall 19)
ARE 201: Intro. to Agricultural Economics (Spring 19, Fall 19)

Utah State University

Co-advisor, Envr. and Natural Resource Economics Club (17-18)
ECON 2010: Intro. to Microeconomics (Fall 16, Fall 17, Spring 17, Spring 18)
APEC 1600: Natural Resource and American Economic Institutions (Spring 18)
APEC 3012: Intro. to Natural Resource and Regional Economics (Fall 16)
APEC 3310: Analytical Methods in Applied Economics (Fall 16)
APEC 5560: Natural Resource and Environmental Economics (Spring 17)

University of California, Santa Barbara

ESM 279: Financial Management and Environmental Accounting—Masters (Spring 15)

Journal Publications:

- Edwards, E.C., Hassett, A.T, Sutherland, S.A. In Press. Teaching Elasticity of Demand and Marginal Analysis Using Water Utility Pricing. *Applied Economics Teaching Resources*.
- Sutherland, S.A. and Edwards, E.C., 2022. The Impact of Property Rights to Fish on Remote Communities in Alaska. *Land Economics*, 98(2), pp.239-253.
- Aceves-Bueno, E, A. S. Adeleye, D. Bradley, W. Brandt, P. Callery, M. Feraud, K. Garner, R. Gentry, Y. Huang, I. McCullough, I. Pearlman, S. Sutherland, W. Wilkinson, Y. Yang, T. Zink, S. Anderson, N. Tague. 2015. *Citizen Science as a Tool for Overcoming Insufficient Monitoring and Inadequate Stakeholder Buy-in in Adaptive Management: Criteria and Evidence*. Ecosystems. DOI: 10.1007/s10021-015-9842-4

Working Papers:

- Bioeconomic Model of Submerged Aquatic Vegetation in the Albermarle-Pamlico Estuary (with Roger von Haefen, Dave Eggleston, and Jae Cao)
- The Economic Determinants of Stakeholder Opposition to Fishing Property Rights
- Wildfire Mitigation and Delay at the U.S. Forest Service (with Eric Edwards)
- The National Park Service and Bureaucracy of Preservation (with Eric Edwards)

Reports and Extension Publications:

- Edwards, E. and Sutherland, S. 2022. Does Environmental Review Worsen the Wildfire Crisis? How Environmental Analysis Delays Fuel Treatment Projects. *Property and Environmental Research Center (PERC) Policy Briefing*, June 14, 2022.
- Sutherland, S. and Edwards, E. 2021. Oh, I'll Keep 'em Out. *Property and Environmental Research Center (PERC) Reports*, Volume 40, No. 2
- Sutherland, S., Von Haefen, R., Eggleston, D. Cao, J. 2021. Economic Valuation of Submerged Aquatic Vegetation in the Albermarle- Pamlico Estuary. Prepared for: *Albemarle-Pamlico National Estuary Partnership (APNEP)*.
- Edwards, E. Sutherland, S., Dumas, C., Hutchens, A., Oshagbemi, Y. 2021. North Carolina's Wild Caught Fishing Industry Economic Impact Assessment. *N.C. Seagrant*.
- Sutherland, S. 2021. San Francisco's Water Steal. *Milken Institute review*.
- Sutherland, S. 2020. The Dam Rent is too Low. *Property and Environmental Research Center (PERC) Reports*, Volume 39, No. 2
- Sutherland, S. 2020. San Francisco Should Pay Yosemite the Dam Rent. *Property and Environmental Research Center (PERC) Policy Briefing*, Fall 2020.
- Branan, R., Edwards, E.C., Hutchens, A., and Sutherland, S.A. 2019. How North Carolinians Benefit from Water Pollution Credit Trading. *NC State Economist*, NC State University College of Ag and Life Science, Fall 2019.
- Edwards, E.C., Sutherland, S.A., and von Haefen, R.H. 2019. Should I Stay or Should I Go? Coal Ash in North Carolina. *NC State Economist*, NC State University College of Ag and Life Science, Winter 2019.
- Edwards, E.C. and Sutherland, S.A. 2019. A Guide to Municipal Water Conservation Pricing in Utah. *USU Extension Numbered Publication*, Applied Economics/2019-01pr. URL: https://digitalcommons.usu.edu/cgi/viewcontent.cgi?article=2956&context=extension_curall
- Edwards, E.C. and Sutherland, S.A. 2017. Lobbying. Lobbying. Fathali M. Moghaddam ed. *SAGE Encyclopedia of Political Behavior*, SAGE Publications, Inc. Thousand Oaks, CA, pp. 448- 451.

Presentations:

- 2022 Permitting for the Future Workshop; Wednesday at Sanford; WRI Annual Conference; APNEP Leadership Meeting; Sage Lodge Colloquium for Federal Judges; Duke Forever Learning Institute: Economy of Climate Change
- 2021 Yellowstone Workshop (PERC); NC Division of Marine Fisheries Commercial Fishing Resource Fund Committee Meeting (virtual); APNEP Leadership Meeting
- 2020 Southern Economics Association Annual Meeting; Parks without Politics Workshop; WRI Annual Conference (virtual)
- 2019 Utah State University Extension Annual Conference; North Carolina Water Resources Research Institute Annual Meeting; Association of Environmental and Resource Economists (AERE) Summer Conference
- 2017 Spring Runoff Conference, Logan, UT; University of Florida; North American Association of Fisheries Economists (NAAFE) Forum; AERE Summer Conference; Society for Institutional and Organizational Economics
- 2016 Public Choice Society Annual Meetings
- 2015 The 14th Occasional Workshop on Environmental and Natural Resource Economics; WEAI Annual Conference AERE Session; NAAFE Forum;
- 2014 CU Environmental and Resource Economics Workshop

Grants, Fellowships and Awards:

- 2022 Eads Family Undergraduate Research Endowment Fund
- 2021 Property and Environment Research Center: Impact Fellow
- 2020 Property and Environment Research Center: Lone Mountain Fellow
- 2019 North Carolina Department of Environmental Quality. Submerged Aquatic Vegetation. Co-PI, \$70,000. October 2019-August 2020.
- 2019 North Carolina Department of Environmental Quality, Division of Marine Fisheries Commercial Fishing Fund: "Economic Impact Analysis of North Carolina's Commercial Fisheries." Co-PI, \$378,960, September 2019-August 2020
- 2018 Utah Agricultural Experiment Station Extension Water Initiative Grant. "Conserving Utah's Water via Markets: Alternatives for Sustaining Agriculture, Urban Growth, and the Environment." PI, \$33,988, July 2018-December 2019.
- 2017 Utah Agricultural Experiment Station Extension Water Initiative Grant. "The Potential for Water Conservation through Rate Changes: Economic Analysis and Implementation." Co-PI, \$19,451, July 2017-June 2018.
- 2011 Decker's Outdoor Corporation Fellowship, Univ. of California Santa Barbara Toyota Fellowship, Univ. of California Santa Barbara, September 2010-June 2012.
- 2009 USDA—Intern of the Year Award, Charlotte, MI.
- 2008 Provost Undergraduate Research Initiative Faculty Student Award, Michigan State Univ.

Consulting:

Central Bearing Sea Fishermen's Association (CBSFA), 2021-2023

Worked with a legal team and association members to develop cohesive, science-based economic analysis and provide live testimony leading to a key ruling selecting CBSFA-favored management alternative.

Property and Environment Research Center (PERC), 2020-2023

Supported initiative to build legislative support for science-based wildfire management by providing economic analysis of administrative data in a widely read report with figures and analysis appearing in Congressional testimony.

National Oceanic and Atmospheric Administration (NOAA), 2014-2016

Worked with NOAA economists to develop price projections for the SAFE economic status reports of groundfish fisheries off Alaska.