

Sara A. Sutherland

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Positions:

Lecturer (faculty), 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

Degrees:

Ph.D. Environmental Science and Management, Univ. of California, Santa Barbara, 2016 *Fields: Econometrics, Environmental and Natural Resources*

M.A. Economics, University of California Santa Barbara, 2010

B.S. Psychology, Michigan State Univ., 2009

Peer-Reviewed Publications:

Sutherland, S.A. and Edwards, E.C. 2022. The Impact of Property Rights to Fish on Remote Communities in Alaska. *Land Economics* (in press).

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:

Sutherland, S.A. and Edwards, E.C. The National Park Service and Bureaucracy of Preservation. In preparation.

Sutherland, S.A. Economic Determinants of Stakeholder Opposition to Fishing Property Rights. Submitted.

Akhundjanov, S., Edwards, E.C., and Sutherland, S.A. Nonparametric Estimation of Water Demand Response to Price using a Regression Discontinuity. In preparation.

Works in Progress:

Bioeconomic Model of Submerged Aquatic Vegetation in the Albermarle-Pamlico Estuary (with Roger von Haefen, Dave Eggleston, and Jae Cao)

Wildfire Mitigation and Delay at the U.S. Forest Service (with Eric Edwards)

Reports and Extension Publications:

- 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. 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. and Sutherland, S.A. 2019. A Guide to Municipal Water Conservation Pricing in Utah. *USU Extension Factsheet*, Applied Economics/2019-01pr. Available at: https://digitalcommons.usu.edu/cgi/viewcontent.cgi?article=2956&context=extension_c_ural
- 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. 2017. Lobbying. Lobbying. Fathali M. Moghaddam ed. *SAGE Encyclopedia of Political Behavior*, SAGE Publications, Inc. Thousand Oaks, CA, pp. 448- 451.

Presentations:

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| 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 |
| 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:

- 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.

Teaching:

Duke University

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

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)