

Bryan Leonard

School of Sustainability
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Employment & Affiliations

Assistant Professor, School of Sustainability, Arizona State University, Tempe, AZ.	June 2016–
Faculty Affiliate, Department of Economics, ASU.	October 2017–
Faculty Affiliate, Center for Behavior, Institutions, and the Environment, ASU.	October 2017–
Graduate Faculty, Environmental Social Science, ASU.	August 2018–
Senior Research Fellow, Property & Environment Research Center.	March 2019–

Education

Ph.D. Economics, University of California, Santa Barbara. 2016
M.S. Economics, University of California, Santa Barbara. 2013
M.S. Applied Economics, Montana State University. 2012
B.A. Economics, Hillsdale College. 2010

Research Interests

Natural resource and environmental economics, political economy, law and economics, economic history.

Published and Accepted Articles

Allen, Douglas W. and Bryan Leonard. Rationing by Ricing and the Oklahoma Land Rushes. *Accepted, Journal of Institutional Economics*.

Leonard, Bryan and Gary D. Libecap. Collective Action by Contract: Prior Appropriation and the Development of Irrigation in the Western United States. (Previously circulated as NBER Working Paper No. 22185). *Forthcoming, Journal of Law and Economics*.

Leonard, Bryan and Shawn Regan. Beneficial Non-Use: Barriers to Establishing Non-Use Rights to Federally Managed Natural Resources. *Forthcoming, Natural Resources Journal*.

Leonard, Bryan, Christopher Costello and Gary D. Libecap. 2019. Expanding Water Markets in the Western United States: Barriers and Lessons from Other Natural Resource Markets. *Review of Environmental Economics and Policy*. Vol. 13, No. 1.

Leonard, Bryan and Gary D. Libecap. 2015. Endogenous First-Possession Property Rights in Open Access Resources. *Iowa Law Review* 100-6.

Working Papers (available upon request)

Land Quality, Land Rights, and Indigenous Poverty (with Terry Anderson and Dominic Parker)
Revisions requested, Journal of Development Economics

Private vs. Government Ownership of Resources: Evidence from the Bakken (with Dominic Parker)
Under Review

Virtual Parcelling: Collective Action Across a Privatized Landscape (with Karen Bradshaw)
Under Review

Did Hundreds of Thousands Rush During the Oklahoma Land Openings? (with Doug Allen)
Under Review

Stranded: The Effects of Inaccessible Public Land on Local Economies in the American West (with Andrew Plantinga)

Property Rights and Path Dependence: Evidence from Federal Land Disposal Policy (with Doug Allen)

Lease or Litigate? The Political Economy of Grazing Conflicts Public Land (with Shawn Regan)

Works in Progress

Fair Shares: Resource Appropriation Under Informal Systems of Individual Property

Farm Size and the Economic Impacts of Climate Change (with Olivier Deschenes)

Irrigator Response to Fallowing Contracts (with Andrew Ayres)

Post-transitional Effects of Rationalization on the Crew Share System and Remuneration in the Alaskan Crab Fishery (with Joshua Abbott and Brian Garber-Yonts)

Book Chapters and Other Publications

Anderson, Terry L. and Bryan Leonard. 2016. Institutions and the Wealth of Indian Nations. In *Unlocking the Wealth of Indian Nations*, ed. Terry L. Anderson. Lexington.

Anderson, Terry L., Bryan Leonard, Dominic Parker, and Shawn Regan. 2016. Reservation Resources: Blessing or Curse. In *Unlocking the Wealth of Indian Nations*, ed. Terry L. Anderson. 2016.

Leonard, Bryan. Forthcoming. How the West was Watered: Private Property and Collective Action. In *Interdisciplinary Studies of the Market Order: New Applications of Market Process Theory*, ed. Peter Boettke, Christopher Coyne, and Virgil Storr. 2018.

Leonard, Bryan. 2012. Which Came First, Laws or Lobbyists? An Empirical Investigation of Environmental Regulation and Interest Group Formation. Masters Thesis. Montana State University.

Research Funding

“Evaluating Alternative Water Institution Performance in Snow-Dominated Basins: Are Food Production Systems At Risk From Changing Snow Water Availability?” (co-PI with Abigail York, Loretta Singletary, Adrian Harpold, Michael Taylor, Gi-Eu Lee, Seshadri Rajagopal, Greg Pohll, Dale Manning, Christopher Goemans, and Benjamin Ruddel co-PIs, and Kim Rollins, PI). National Institute of Food and Agriculture, USDA. \$4,917,465.

“Post-transitional Effects of Rationalization on the Crew Share System and Remuneration in the Alaskan Crab Fishery” (PI with Joshua Abbott and Brian Garber-Yonts, co-PIs). Alaska Fisheries Science Center, National Marine Fisheries Service, NOAA. \$40,615.

Lone Mountain Fellowship

The Property Environment Research Center, June-July 2017 and May-August 2018.

Presentations

2019 (incl. scheduled): Mountain West Economic History Conference (Utah State University), Workshop on the Ostrom Workshop (Indiana University), Classical Liberal Institute (New York University), AERE.

2018: Stanford University (Hoover Institution), NBER DAE Summer Institute, Ostrom Workshop at Indiana University, Clemson University, University of Nevada, Reno, Florida State University, UC Santa Barbara (Occasional Workshop), University of Victoria (“Unsettling Economics” Workshop), SIOE, PERC

2017: New York University, Washington State University, UC Riverside, Texas Tech University, Utah State University, Center for Behavior, Institutions, and the Environment (ASU), AERE, PERC

2016: Harvard University (PIEP Working Group), NBER (DAE Working Group), SEA, WEAI, AERE, Montana State University, Arizona State University, University of Arizona

2015: WEAI, ISNIE, Public Choice Society, UC Santa Barbara (Occasional Workshop)

Workshop Participation (by invitation)

Shifting Environmental Demands: Old West vs. New West, PERC, ASU School of Sustainability, 2018 (co-Director).

Natural Resource Governance Symposium for Young Scholars, Ostrom Workshop, Indiana University, 2018

Research Workshop on Renewing Indigenous Economies, Hoover Institution, Stanford University, 2018

Political Institutions and Economic Policy (PIEP), Ostrom Workshop, Indiana University, 2018.

Property and Political Economy, Smith Institute, Chapman University, 2018.

The Life and Legacy of Douglas North, Mercatus Center at George Mason University, 2018.

Unsettling Economics, University of Victoria, 2018.

Economic Issues Facing Indigenous Peoples Workshop (Discussant), Harvard University, 2017.

NBER Summer Institute (DAE Working Group), Cambridge, MA, 2016.

Economic Issues Facing Aboriginal People in Canada and the USA, Simon Fraser University, 2015.

Annual Meetings of Nobel Laureates, Lindau, Germany, 2014.

Institutions, Resource Use, and Economic Prosperity for North American Indians, PERC, Lewis and Clark Law School, Portland, OR, 2011.

Student Advising

Sechindra Vallury, PhD, Sustainability, ASU (committee member).

Emma Laurens, PhD, Environmental Social Science, ASU (committee member).

Jake Damle, Undergraduate Honors Thesis, Sustainability, ASU (chair).

Referee Service

Proceedings of the National Academy of Sciences; Journal of the Association of Environmental and Resource Economists; Marine Resource Economics; Journal of Economic Behavior and Organization; Journal of Institutional Economics; International Journal of the Commons; Science Advances; Energy and Resource Economics; Land Economics