

Benjamin A. Jones

Curriculum Vitae

University of New Mexico
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Research Concentrations

Applied Microeconomics, Environmental Economics, Epidemiological Dimensions of Environmental Economics, Health Economics

Academic Experience

- 2017- Assistant Professor, Department of Economics, University of New Mexico
- 2017- Affiliated Research Faculty, National Institute for Risk & Resilience, University of Oklahoma
- 2015-2016 Postdoctoral Researcher, Center for Energy, Security & Society, and Center for Risk & Crisis Management, University of Oklahoma

Education

PhD, Economics, University of New Mexico, 2011-2015

- Dissertation: “*Health Outcomes and Optimal Choices in Urban Areas in Response to Shocks to the Natural Environment and Changes in Forest Amenities*” (defended with distinction)

- Co-Chairs: Robert P. Berrens & Janie M. Chermak

MA, Economics, University of New Mexico, 2011-2013

BA, Economics, The University of Texas at Austin, 2006-2009

- Graduation with highest honors (*summa cum laude*, equivalent)

Peer-Reviewed Publications

9. **Jones, B.A.** (in press). “Invasive Species Impacts on Human Well-Being Using the Life Satisfaction Index.” *Ecological Economics*.
8. **Jones, B.A.** (in press). “The Social Health Costs of Uranium Mining in the US Colorado Plateau Cohort, 1960-2005.” *International Journal of Public Health*.
7. Carlson, D., J. Ripberger, H. Jenkins-Smith, C. Silva, K. Gupta, R. Berrens and **B.A. Jones**. (2016) “Contingent valuation and the policymaking process: An application to used nuclear fuel in the United States.” *Journal of Benefit-Cost Analysis* 7(3): 459-487.
6. **Jones, B.A.**, S. McDermott and J. Chermak. (2016). “PLAN or get SLAM’ed: Optimal management of invasive species in the presence of indirect health externalities.” *Journal of Environmental Management* 180: 538-550.
5. **Jones, B.A.**, R. Berrens, H. Jenkins-Smith, C. Silva, D. Carlson, J. Ripberger, K. Gupta and N. Carlson. (2016). “Valuation in the Anthropocene: Exploring preferences for alternative operations of the Glen Canyon Dam.” *Water Resources and Economics* 14: 13-30.
4. **Jones, B.A.** (2016). “Work more and play less? Time use impacts of changing ecosystem services: The case of the invasive Emerald Ash Borer.” *Ecological Economics* 124: 49-58.

3. **Jones, B.A.**, J. Thacher, J. Chermak and R. Berrens. (2016). “Wildfire smoke health costs: A methods case study for a Southwestern US ‘mega-fire.’” *Journal of Environmental Economics and Policy* 5(2): 181–199.
2. **Jones, B.A.** and S. McDermott. (2015). “Linking environmental management to health outcomes: A case study of the Emerald Ash Borer.” *Applied Economics Letters* 22(17): 1409–1414.
1. **Jones, B.A.** (2014). “What are the health costs of uranium mining? A case–study of miners in Grants, New Mexico.” *International Journal of Occupational and Environmental Health* 20(4): 289–300. Editor’s Choice Article, 2015

Other Publications

- **Jones, B.A.**, J. Thacher, J. Chermak and R. Berrens. (2015). “Wildfire smoke health costs: A methods case study.” *Proceedings of the 13th International Wildland Fire Safety Summit & 4th Human Dimensions of Wildland Fire Conference*, April 20-24, 2015, Boise, Idaho, USA. International Association of Wildland Fire.

Papers in Submission & Working Papers

- “Health impacts of invasive species through an altered natural environment: Assessing air pollution sinks as a causal pathway.” (with S. McDermott), [revisions requested, *Environmental and Resource Economics*].
- “Time series estimates of Western US wildfire smoke costs using a benefits transfer protocol.” (with R. Berrens), [revisions requested, *International Journal of Wildland Fire*].
- “Health consequences of extreme weather events in peripheral communities using quasi-experimental evidence.” (with J. Ripberger, C. Silva, and H. Jenkins-Smith), [revisions requested, *Ecological Economics*].
- “In search of an inclusive approach: Measuring multiple nonuse values for complex dam, hydroelectric and river system operations.” (with R. Berrens, H. Jenkins-Smith, C. Silva, J. Ripberger, D. Carlson, and K. Gupta), [working paper].
- “Keeping the lights on: Spillover health effects of energy efficiency investments: Quasi-experimental evidence from the Los Angeles LED streetlight program.” [in submission].
- “Estimating willingness to pay for greenhouse gas emission reductions provided by Glen Canyon Dam hydropower using the contingent valuation method.” (with J. Ripberger, H. Jenkins-Smith, and C. Silva) [in submission].
- “Are we underestimating the economic costs of wildfire smoke? An investigation using the life satisfaction approach.” [in submission].
- “Utility-theoretic cost estimates of a forest-attacking invasive species using life satisfaction data and a unique natural experiment.” [in submission].

Honors, Awards, & Fellowships

Western Social Science Association (WSSA) Graduate Student Paper Competition (2nd place/Honorable Mention), 2014

Gerald Boyle Memorial Student Award in Economics, UNM, 2014

Alfred L. Parker, PhD Endowed Scholarship in Economics, UNM, 2013

J. Raymond Stuart Award in Economics, UNM, 2013

Fellowship, Robert Wood Johnson Foundation (RWJF) Center for Health Policy, 2011-2015

Grants

UNM GPSA. Professional Development Grant, \$500, 2014

Teaching Experience

University of New Mexico

- 2017 Instructor: Natural Resource, Environmental, and Ecological Modeling (Graduate-Level)
2015 Instructor: Mathematical Economics, AEA Summer Training & Minority Fellowship.
Teaching Assistant: Congress and National Policy (w/ US Senator Jeff Bingaman).
2014 Instructor: Intermediate Microeconomics.
Teaching Assistant: Advanced Microeconomics, AEA Summer Training & Minority Fellowship.
2013 Teaching Assistant: Advanced Microeconomics, AEA Summer Training & Minority Fellowship.
2011 Teaching Assistant: Introductory Microeconomics.

University of Texas at Austin

- 2009 Supplemental Instructor: Introductory Macroeconomics.

Volunteer and Service

- 2015-2016 Agricultural & Applied Economics Association (AAEA) Annual Meeting (Paper Proposal Reviewer)
2013-2014 UNM GPSA (Grant Reviewer)
2012-2013 RWJF Health Policy Symposium (Discussant); UNM GPSA (Grant Reviewer)

Invited and Conference Presentations

- 2015-2016 IAWF Fire Behavior and Fuels Conference; Purdue University; SEA AERE Sessions; University of New Mexico (x2); WEAI AERE Sessions
2014-2015 APPAM Fall Research Conference; IAWF Human Dimensions Conference; NM CARES HD/PRC/RWJF Joint Summit; University of Oklahoma
2013-2014 International Dark-Sky Association (IDA); University of New Mexico; WEAI; WSSA
2012-2013 USAEE/IAEE North American Conference
2011-2012 RWJF Center for Health Policy National Advisory Board
Attendee
2015-2016 ASSA/AEA
2014-2015 ASSA/AEA; RWJF Scholars in Health Policy Research Conference
2012-2013 RWJF Clinical Scholars National Meeting

Professional Activities

Referee for *Journal of Environmental Economics and Management*, *Health Economics*, *International Journal of Occupational and Environmental Health*, *Journal of Occupational and Environmental Medicine*

Professional Affiliations

American Economic Association (AEA)
Association of Environmental and Resource Economists (AERE)
University of Oklahoma Center for Energy, Security, & Society

Personal

Born: July 25, 1988; San Antonio, Texas

Race: Native American, White

Citizenship: U.S. Citizen

Language Proficiency: English

Software: Stata, R, Matlab, L^AT_EX, Powersim, ArcGIS

References

Available upon request