

E. LANCE HOWE

Professor of Economics
Department of Economics
University of Alaska Anchorage
3211 Providence Drive • Anchorage, Alaska 99508
Phone: 907-786-5409 • Fax: 907-786-4115
E-mail: elhowe@uaa.alaska.edu
Webpage: <http://faculty.cbpp.uaa.alaska.edu/elhowe/>

EDUCATION

Ph.D., Economics, University of Southern California, Los Angeles, CA, December 2002.
M.A., Economics, Central Michigan University, Mt. Pleasant, MI, August 1996.
B.S., Major, Political Economy; Minor, Philosophy. Liberty University, Lynchburg, VA, May 1993, (Magna Cum Laude).

EMPLOYMENT HISTORY

University of Alaska, Anchorage

Professor of Economics, Department of Economics, 07/2021 – present
Associate Professor of Economics, Department of Economics, 07/2013 – 07/2021
Assistant Professor of Economics, Department of Economics, 08/2007 – 07/2013
Chair, Department of Economics, 08/2015-01/2022
Director, UAA Experimental Economics Lab, Department of Economics, 08/2007-2016, 08/17-09/18
Term Assistant Professor of Economics, Institute of Social and Economic Research and Department of Economics, 08/2005-08/2007
Term Assistant Research Professor of Economics, Institute of Social and Economic Research, 08/2002-08/2005

University of Redlands, University of Redlands, Redlands, CA

Instructor of Economics (adjunct), 08/2001-05/2002, supervisor Mussaddequddin Chowdhury

University of Southern California, Los Angeles, California

Research Assistant, summers 2000-2002, supervisor Jeffrey B. Nugent.
Teaching Assistant, Fall 1996 to Spring 2001, supervisor Jeffrey B. Nugent

Economic Research Service, USDA, Resource and Environmental Policy Branch, Resource Economics Division, Washington, D.C.

Research Assistant, summer 1999, supervisors Richard Horan and Michael Hanrahan.

Central Michigan University, Mt. Pleasant, Michigan

Instructor of Economics, Spring, 1995, supervisor Michael Shields

OTHER TRAINING AND EXPERIENCE

International Workshop in Experimental Economics, International Foundation for Research in Experimental Economics (IFREE), Interdisciplinary Center for Economic Science at George Mason University (ICES), Anchorage Alaska, June 14-18, 2004

PUBLICATIONS

“**Sharing, social norms, and social distance: Experimental evidence from Russia and Western Alaska**” with James Murphy, Drew Gerkey, Olga Stoddard, and Colin Thor West, *Journal of Economic Behavior & Organization*, 213, 2023.
“**Crossing Frozen Ground: Tiebout, local public goods, place amenities, and rural-to-rural migration in the Arctic**” with Lee Huskey, *Journal of Rural Studies*, 89, 2022.
“**Addressing Climate Impacts in Alaska Native Tribes: Legal Barriers for Community Relocation due to Thawing Permafrost and Coastal Erosion**” with Ekrem Korkut, Lara B. Fowler, Kathleen E. Halvorsen, Davin Holen, Guangqing Chi, *UCLA Journal of Environmental Law & Policy*, 40(2), 2022

- “Contests for shares of an uncertain resource”** with Cary Deck, Matt Reimer, Jonathan Alevy, and Kyle Borash, *Journal of Environmental Economics and Management*, 107, 2021.
- “Indirect reciprocity, resource sharing, and environmental risk: evidence from field experiments in Siberia,”** with James Murphy, Andrew Gerkey, and Colin West. *PLoS ONE* 11(7), 2016.
- “Sharing as Risk Pooling in a Social Dilemma Experiment,”** with Todd Cherry and James Murphy. *Ecology and Society* 20(1):68, 2015.
- “Migration decisions in Arctic Alaska: empirical evidence of the stepping stones hypothesis,”** with Lee Huskey and Matthew Berman. *Migration Studies*, 2(1), 2014, pp. 97-123.
- “The Complex Geography of Alaska Native Migration in the Arctic”** with Lee Huskey. In C. Southcott and L. Huskey, editors. *Migration in the Circumpolar North: Lessons Learned, Questions Remaining*, 2010, Canadian Circumpolar Institute Press.
- “Demographic Change, Economic Conditions, and Subsistence Salmon Harvests in Alaska’s Arctic Yukon Kuskokwim Region,”** with Stephanie Martin. In C.C. Krueger and C.E. Zimmerman, editors. *Pacific salmon: ecology and management of western Alaska’s populations*, 2009, American Fisheries Society Symposium 70, Bethesda, Maryland.
- “Patterns of Migration in Arctic Alaska,”** *Polar Geography*, 32(1-2), 2009, pp. 69-89.
- “Joint forest management: experience and modeling,”** with M. Chakravarti, S. Datta, and J. Nugent. In S. Kant and R. A. Berry, *Economics, Natural Resources, and Sustainability: Economics of Sustainable Forest Management*, 2005, vol. 1, ch. 12, Kluwer Academic Publishers.
- “Market integration, development, and smallholder forest clearance,”** with Linwood Pendleton, *Land Economics*, 78(1), February 2002, pp. 1-19.
- “The Welfare Sensitivity of Agri-Environmental Instruments”** with Richard Horan and Roger Claassen, *Journal of Agricultural and Resource Economics*, 26(2), December 2001, pp. 368-386.

GRANT FUNDED PROJECTS AND AWARDS

Large Grants and Awards

- “Pandemic Preparedness in Remote Rural Fishing Communities Facing Rapid, Massive, Seasonal In-Migration.” National Science Foundation, Collaborative Research (awards 2032787, 2033493, 2032790), RAPID response COVID-19, May 15, 2020-May 15, 2021. Amount: \$200,000 (3 institutions). Role: Principal Investigator. Collaborators: Kevin Berry (co-PI, UAA); Davin Holen (co-PI, UAF); Guangqing Chi (co-PI, Penn State)
- “Pursuing Opportunities for Long-term Arctic Resilience for Infrastructure and Society (POLARIS).” Award # 1927827. National Science Foundation, Navigating the New Arctic, Jan. 1, 2020-Jan. 1, 2024. Amount: \$3,000,000. Role: Co-Principal Investigator. Collaborators: Guangqing Chi (PI, Penn State), Davin Holen (co-PI, UAF), Christopher Maio (co-PI, UAF)
- “Social Indicators for Rural Alaska Communities.” National Science Foundation, Award # 1216399; March 1, 2013-January 31, 2017. Amount: \$582,610. Role: Co-Principal Investigator. Collaborators Matthew Berman (PI, UAA)
- “Salmon Harvests in Arctic Communities: Local Institutions, Risk, and Resilience.” National Science Foundation, Human and Social Dynamics Program, Agents of Change Division, Award # 0729063; Sept. 2007-Feb. 2014. Amount: \$743,677. Role: Principal Investigator. Collaborators James Murphy and Colin West (co-PIs).
- “Household strategies to mitigate risk and smooth consumption in isolated economies: resilience in the face of income, health, and environmental shocks.” NSF Alaska EPSCoR Young Investigators Award, Jan. 2006-June 2007. Amount: \$49,832. Role: Principal Investigator.
- “Migration in the Arctic: Substance, Jobs and Well Being.” National Science Foundation, Arctic Social Sciences Division, Award #0457662. 8/2005-7/2011. Role: Project researcher and contributor to proposal development.
- “Migration in the Arctic: Subsistence Jobs and Well Being.” US Census Bureau, Center for Economic Studies, Census Research Data Center, Project #0463. 8/2005-7/2011. Access to secure US Census micro-data at a Census Research Data Center. Role Principal Investigator.

Smaller Grants and Awards

- “Risk and Cooperation in Small Groups.” UAA Faculty Development Research Grant, 2015, with James Murphy.

“Alaska EPSCoR: Alaska Adapting to Changing Environments.” National Science Foundation (2012). Southcentral Case Study. Role: Co-Principal Investigator (Matthew Reimer, PI)

“Experimental Economics Visiting Speaker Series.” International Foundation for Research in Experimental Economics (IFREE), May 2012, \$6,060. Role: Co-Principal Investigator.

“Incoming Undergraduate Student Workshop in Experimental Economics.” International Foundation for Research in Experimental Economics (IFREE), August 2011, \$9,000. Role: Co-Principal Investigator.

RESEARCH REPORTS AND OTHER PUBLICATIONS

Holen, D., Howe, E. Lance, Chi, G. (2023). [“Fishing in the time of COVID: Assessing risk in the Bristol Bay commercial salmon fishery and the societal benefits of social science research.”](#) In Jennifer Spence, Heather Exner-Pirot, Andrey Petrov (Ed.), COVID-19 and Pandemics Arctic Yearbook 2023 [Special Issue. Arctic Yearbook.](#)

Berman, M. and E. Lance Howe (2013). “Remoteness, transportation infrastructure, and urban-rural population movements in the Arctic,” with Matthew Berman, [Proceedings from the first international conference on urbanisation of the arctic](#), 2013, pp. 109-121.

“Suggestions for the US Census: Lessons Learned from the North Slope Borough Survey.” With L. Huskey. 2010. Document submitted to the US Census Center for Economic Studies (CES) based on confidential CRDC microdata.

“[Anchorage at 90](#)” with S. Goldsmith and L. Leask. 2005. Institute of Social and Economic Research, Understanding Alaska Research Summary No. 4.

“Workforce and Labor Market Characteristics of the Ahtna Region, Alaska 2000” in cooperation with Institute for Circumpolar Health and Copper River Native Association, 2005.

“International indicators of economic development” in S. Goldsmith et. al. [Economic development performance indicators: three briefing papers.](#) Denali Commission, 2004.

“[The Alaska Native population](#)” ch. 2 in S. Goldsmith et. al. [The Status of Alaska Natives: 2004.](#) Institute of Social and Economic Research, Prepared for Alaska Federation of Natives, 2004.

OTHER PAPERS UNDER REVIEW OR IN PREPARATION FOR SUBMISSION

“To Punish or Withhold: Experimental Evidence from Kamchatka Russia,” with James Murphy, Olga Stoddard, and Andrew Gerkey.

“Cooperation and Communication in a Risky Social Dilemma: Experimental Evidence from the Field,” with James Murphy, Colin West, and Andrew Gerkey.

“Alaska Native Corporations and the relative well-being of Alaska Native shareholders,” with Matthew Berman

“Risk and Cooperation in a Common Pool Resource Dilemma,”

“Risk coping among indigenous smallholders in sub-tropical Bolivia”

“Common pool resource management and the effect of heterogeneous users: an experimental investigation”

OTHER DRAFT PAPERS

“Comparing the Alaska Native population over time in light of the 2000 census race question”

“Common property, resource management and Alaska Native village corporations”

“The characteristics of Alaska migrants: boom and bust migration, 1960-2000”

“Alaska rural settlement patterns: 1990-2000”

“Alaska income distribution and poverty over time: the effect of the permanent fund dividend”

CONFERENCE PRESENTATIONS

Beyond COVID: Pandemic Preparedness in the Circumpolar North, "Fishing in the time of COVID: Assessing risk in the Bristol Bay commercial salmon fishery and societal benefits of social science research," Sitka Sound Science Center, April 28, 2023, Sitka, Alaska.

Resource Uncertainty and Sequential Harvests in a Contest Environment. 2018 Southern Economic Association, Nov. 18-20, 2018, Washington DC, Presentation by co-author Cary Deck.

- Cooperation and Communication in a Risky Social Dilemma: Experimental Evidence from the Field*. 2016 European Economic Science Association Meetings, August 31-Sept. 3, Bergen, Norway.
- Cooperation and Communication in a Risky Social Dilemma: Experimental Evidence from the Field*. Invited Presentation, University of Tromso (UiT), August 29-31, 2016, Tromso, Norway.
- To punish or withhold? Implicit versus explicit sanctions in a risky social dilemma: evidence from Kamchatka, Russia*. Invited Presentation, Jilin University of Business and Economics, June 2016, Changchun, China.
- To punish or withhold? Implicit versus explicit sanctions in a risky social dilemma: evidence from Kamchatka, Russia*. 2015 International Conference on Social Norms and Institutions: Model Building, Empirical Corroborations, and Applications, May 17-22, Monte Verita, Ascona, Switzerland.
- To punish or withhold? Implicit versus explicit sanctions in a risky social dilemma: evidence from Kamchatka, Russia*. 2014 WOW5 Workshop on the Ostrom Workshop, Indiana University, June 18-21, Bloomington Indiana.
- To punish or withhold? Implicit versus explicit sanctions in a risky social dilemma: evidence from Kamchatka, Russia*. 2014 Western Economic Association International Conference, June 27-July 1, 2014, Denver, Colorado.
- To punish or withhold? Implicit versus explicit sanctions in a risky social dilemma: evidence from Kamchatka, Russia*. 2013 Regional Economics Science Association Conference, October 24-26, 2013, Santa Cruz, California.
- Sharing as an Effective Tool to Improve Cooperation and Smooth Consumption in a Social Dilemma: Experimental Evidence from Kamchatka, Russia*. International Conference 2013: Cooperation or Conflict? Economics of Natural Resources and Food, May 29-31, 2013 Wageningen University, The Netherlands
- Social Distance, Worthiness, and Risk Pooling: Evidence from a Dictator Game in Kamchatka Russia and Western Alaska*, Regional Economic Science Association Conference, Tucson, AZ, Nov. 16-17, 2012.
- Internal Migration in the Alaskan Arctic*, Western Economics Association International Conference, San Francisco, CA, June 29 – July 2, 2012.
- Is sharing an effective tool to improve cooperation and smooth consumption in a social dilemma? Evidence from Kamchatka, Russia*, Western Economics Association International Conference, San Francisco, CA, June 29 – July 2, 2012.
- Is sharing an effective tool to improve cooperation and smooth consumption in a social dilemma? Evidence from Kamchatka, Russia*, Fishing People of the North: Cultures, Economies, and Management Responding to Change, 27th Lowell Wakefield Fisheries Symposium, Anchorage, AK, September, 2011 (presentation by co-author James Murphy)
- Is sharing an effective tool to improve cooperation and smooth consumption in a social dilemma? Evidence from Kamchatka, Russia*, North-American Economic Science Association Conference, Tuscon, AZ, November, 2011 (presentation by co-author James Murphy)
- Internal Migration in the Alaskan Arctic*, Western Regional Science Association, Monterey, CA, February 27-March 3, 2011.
- Sharing as Risk Pooling in a Social Dilemma Experiment*, International Association for the Study of Common Pool Resources, Phoenix, AZ, Sept. 30-Oct. 2, 2010.
- Sharing as Risk Pooling in a Social Dilemma Experiment*, Western Economics Association International Conference, Portland, OR, June 28-July 3, 2010.
- Risk and Cooperation in a Common Pool Resource Dilemma*, Western Economics Association International Conference, Vancouver, BC, June 28-July 3, 2009.
- Migration decisions in Arctic Alaska: empirical evidence of the stepping stones hypothesis*, Western Economics Association International Conference, Vancouver, BC, June 28-July 3, 2009.
- Patterns of Migration in Arctic Alaska*, Northern Research Forum International Conference, Anchorage, AK, Sept. 25-28, 2008.
- Risk and Cooperation in a Common Pool Resource Dilemma*, International Economic Science Association Conference, Pasadena, CA, June 26-29, 2008.
- The Geography of Inupiat Migration in the Alaska North*, Migration in the Circumpolar North: Lessons learned, Questions Remaining, Roskilde, Denmark, June, 2007, (presentation by co-author, Lee Huskey).
- Migration in the Arctic: Subsistence, Jobs, and Well-being in Urban and Rural Communities*. Arctic Research Consortium of the U.S. Poster presentation, May, 2007, (presentation by co-author, Lee Huskey)
- Change, Economic Conditions, and Subsistence Salmon Harvests in Alaska's Arctic Yukon Kuskokwim Region*, Arctic-Yukon-Kuskokwim Sustainable Salmon Initiative, Anchorage Alaska, March, 2007, (presentation by co-author, Stephanie Martin).

Common pool resource management and the effect of heterogeneous users: an experimental investigation, Resources, Institutions, and the Owner State: A Workshop on Policy Research Using Experimental Economics, University of Alaska Anchorage, August 2006.

Common pool resource management and the effect of heterogeneous users: an experimental investigation, Western Economic Association International 81st annual conference, San Diego California, July 2006.

Common Property, Resource Management, and Alaska Native Village Corporations, Meetings of the International Arctic Social Science Association, Fairbanks, Alaska, May, 2004

Joint Forest Management: Experience and Modeling, (presentation by co-author, Jeffrey Nugent) International Conference on Economics of Sustainable Forest Management, Toronto, Canada, May, 2004

Risk coping among indigenous smallholders in subtropical Bolivia, Northeast Universities Development Consortium Conference, Yale University, New Haven, CT, October, 2003.

Common Property, Resource Management and Alaska Native Village Corporations, International Association for the Study of Common Property, Northern Polar Regional Conference, Anchorage, AK, August, 2003.

Exploring the Risk Coping Mechanisms of Indigenous Smallholders in sub-topical Bolivia. WEAI, Denver, CO, July, 2003

Evaluating alternative measures to achieve sustainable development and to mitigate environmental external diseconomies in poor forest communities, with Jeffrey Nugent, Samar Datta, and Milindo Chakrabarti, WEAI, Denver, CO, July, 2003.

Common Property, Resource Management, and Alaska Native Village Corporations – presented to: Effective Local Institutions for Collective Action in Arctic Communities Workshop, University of Alaska Anchorage, June, 2003

A model of joint forest management with application to a village economy, with Milindo Chakrabarti, Samar Datta, and Jeffrey Nugent, annual meeting of the WEAI, San Francisco, CA, July, 2001.

Exploring the risk coping mechanisms of indigenous smallholders in Bolivia, annual meeting of the WEAI, Vancouver, BC, July, 2000, and the USC Graduate Student Seminar.

Market integration, development and smallholder forest clearance, with Linwood Pendleton, annual meeting of the SEA, New Orleans, LA, November, 1999, the USC Graduate Student Seminar, and the USC Political Economy and Public Policy Seminar.

OTHER SELECT PRESENTATIONS

Sharing as Risk Pooling in a Social Dilemma Experiment, University of Alaska Anchorage, College of Business and Public Policy Seminar Series, Anchorage, AK November, 2009.

Risk and Cooperation in a Common Pool Resource Dilemma, University of Alaska Anchorage, College of Business and Public Policy Seminar Series, Anchorage, AK November, 2009.

Risk and Cooperation in a Common Pool Resource Dilemma, University of Alaska Anchorage, College of Business and Public Policy Seminar Series, Anchorage, AK November, 2009.

Patterns of Migration in Arctic Alaska, Presentation to University of Alaska Anchorage Bookstore Symposium, Anchorage, AK, Feb. 4, 2009.

Salmon Harvests in Arctic Communities: Local Institutions, Risk, and Resilience. Presentation to University of Alaska EPSCoR, November, 2008, Anchorage, Alaska.

Salmon Harvests in Arctic Communities: Local Institutions, Risk, and Resilience. Presentation to the Kuskokwim Inter-Agency Annual Meeting. April, 2008, and March, 2009.

Salmon Harvests in Arctic Communities: Local Institutions, Risk, and Resilience. Presentation to the development economics working group at the University of Southern California, January, 2008.

Workforce and Labor Market Characteristics of the Ahtna Region, Alaska 2000, Presentation to the Copper River Native Association Advisory Board, September, 2005

Anchorage at 90, Eagle River Chamber of Commerce, Eagle River Alaska, September, 2005

Anchorage at 90, Anchorage Mayor and Business Advisory Council, Anchorage Alaska, July, 2005

Migration and population change in rural Alaska, Village Training Institute, Sitka Alaska, January, 2005

Alaska Native Demographic Changes, University of Alaska, Anchorage Campus Bookstore: Alaska Native Programs, Faculty Researchers and Alaskan Native Students: Looking at Home Turfs at UAA, October, 2004

Project Valuation and Issues in Common Property Resource Management, Village Training Institute, Sitka Alaska, June, 2004

The Alaska Native and American Indian Population Living in Alaska: Demographic Characteristics and Patterns of Change, First Alaskans Foundation, Anchorage, AK, August, 2003.

A Demographic Portrait of the Alaska Native Population: Present, Past, and Future – presented to: First Alaskan's Foundation (02/03; 07/03); Commonwealth North Workforce Development Group (03/03)

OTHER ACADEMIC HONORS AND AWARDS

UAA Recipient of 2012 Chancellor's Award for Service to Students

UAA Finalist for Teacher of the Year, College of Business and Public Policy, 2012, 2010

UAA Recipient of Advisor of the Year Award, College of Business and Public Policy, 2011

UAA Faculty Research Travel Grant, 2009, 2010, 2011

United Academics Research Travel Grant, 2009, 2007, 2005

USC Summer Dissertation Fellowship, 2002

USC Outstanding Economics Teaching Assistant Award, 2000

USC Economics Graduate Student Club Treasurer, 2000-2001

USC Tyler Environmental Fellowship, 1999

CMU Graduate Research Fellowship, 1995-96

CMU John E. Warriner Scholarship, 1995-96

CMU Paul Mathis Memorial Scholarship, 1995-96

CMU Graduate Teaching and Research Assistant, 1994-95

CMU Omicron Delta Epsilon (Econ. Honor Society), Vice-President, 1995-96

LU Honors Program and Scholarship Recipient, 1991-93

LU Intercollegiate Debate and Scholarship Recipient, 1990-93

DISSERTATION AND THESIS

Dissertation

Title: *Forest clearance, insurance mechanisms, and the effect of government policies in rural economies*. Advisor: Jeffrey B. Nugent, University of Southern California.

Master's Thesis

Title: *Agricultural performance following stabilization: the case of Bolivia*. Advisor: Michael Shields, Central Michigan University.

TEACHING EXPERIENCE

Instructor, 08/03-present, University of Alaska, Anchorage, AK

Econometrics – ECON 312

Economic Development – ECON 337

Seminar in Economic Research – ECON 492

Principles of Microeconomics – ECON 202

Principles of Macroeconomics – ECON 201

Intermediate Microeconomics – ECON 321

Economics and Public Policy – ECON 625

Business Forecasting – ECON 329

Instructor, 08/01-05/02, University of Redlands, Redlands, CA

Principles of Microeconomics

Introduction to Economics

Instructor, 01/95-05/95, Central Michigan University, Mt. Pleasant, MI

Introduction to Economics

Teaching Assistant, 08/96-05/01, University of Southern California, Los Angeles, CA

Head Teaching Assistant Experience:

Principles of Macroeconomics, Spring 01, Instructor Richard H. Day

Principles of Microeconomics, Fall 00, Instructor Timur Kuran

Duties: Collaboratively interacted with other TA's to meet course objectives; taught weekly student instruction sections, collaborated in developing tests, quizzes and problem sets, assisted instructor in course evaluation and administration of large student lectures.

General Teaching Experience:

Principles of Microeconomics, Instructor Morton Schapiro (S00; S98; S97)

Principles of Microeconomics, Instructor Timur Kuran (F00; S99)

Principles of Microeconomics, Instructor Peter Rosendorff (F98)

Intermediate Microeconomics, Instructor Harrison Cheng (F97)

Intermediate Microeconomics, Instructor Via Lam Mui (F97)

Principles of Macroeconomics, Instructor Nake Kamrany (F96)

Duties: Taught weekly student instruction sections (3 sections per semester), developed and graded problem sets and quizzes, attended large lecture settings, and assisted in administrative duties.

Teaching Awards:

Teaching Assistant of the Year Award, Dept. of Economics, University of Southern California, 2001.

UNIVERSITY SERVICE

CBPP and Departmental:

Chair, Economics Department, 2015-2022

Chair, CBPP Awards Committee, 2020-Present

CBPP Representative, UA Statewide program review committee, 2019

Chair, UAA program review committee (economics), 2019-20

Director, Experimental Economics Lab, College of Business and Public Policy, AY 2005-2017

Chair, Economics Department Job Search Committee, AY 2013-2014

Member, CBPP delegation to Jilin University of Economics and Finance, 2016

Member, founding committee of the University of the Arctic Thematic Network in Economics, 2017

Candidates Choice, Dr. Paul Johnson, Retention, 2023

Candidates Choice, Dr. James Murphy, Retention, 2022

Candidates Choice, Dr. Jen Schmidt, Promotion and Tenure, 2021

Candidates Choice, Dr. Matt Reimer Promotion and Tenure, 2017

Candidates Choice, Dr. Mouhcine Guettabi Promotion and Tenure, 2017

Member, Economics Department Job Search Committee, AY 2021-2022

Member, ISER and Economics Department Job Search Committee, AY 2021-2022

Member, ISER and Economics Department Job Search Committee, AY 2022-2023

Member, Search Committee, Master of Public Policy Director, 2018 & 2019

Member, Search Committee, Business Administration faculty, FY 17-18

Member, Experimental Economics Mini-grant Committee, AY 2006-present

Member, Micro-credential Committee, AY 2013-present

Member, Scholarship Committee, College of Business and Public Policy, AY 2009-2013

Member, Standards Committee, College of Business and Public Policy, AY 2006-2007

Member, Economics Department Job Search Committee, AY 2007-2008

Member, Economics Department Web Page Committee, AY 2008-2010

Reviewer, Academic Excellence Award, AY 2007-2009

Member, Institute of Social and Economic Research Job Search Committee, AY 2008-2009

University level:

Co-Chair, Institutional Review Board Committee, University of Alaska, Anchorage (campus-wide), AY12-2015

Member, Institutional Review Board Committee, University of Alaska, Anchorage (campus-wide), AY07-2022

Member, Chancellor Award Review Committee for Promoting Student Achievement (campus-wide), AY13-2014

Statewide:

Member, Alaska EPSCoR Travel Committee, University of Alaska (statewide), AY 2007-2011

Reviewer, Alaska EPSCoR Young Investigator Awards, University of Alaska (statewide), AY 2007-2008

Contributor to Alaska EPSCoR proposal phase III and IV, AY 2007 and 2011

Member, Alaska EPSCoR Kenai Case Study Research Group, Economics Component, University of Alaska (statewide), AY 2012-current

PROFESSIONAL SERVICE AND MEMBERSHIPS

Reviewer of proposals for the following agencies: National Science Foundation; Social Science and Humanities Research Council of Canada

Reviewed for the following journals: Ecological Economics; Ecology and Society; Economic Inquiry; Environmental and Resource Economics; Fisheries Science; Forest Science; Games; Growth and Change; Human Ecology; IGTR; Journal of Economic Behavior and Organization; International Journal of the Commons; Migration Studies; Polar Geography; Resource and Energy Economics; Southern Economic Journal; PlosOne

Membership in the following organizations: American Economic Association; Economic Science Association; Western Economic Association