

MARIE E. LOWE

Assistant Professor of Public Policy
Institute of Social and Economic Research (ISER) University of Alaska Anchorage
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EDUCATION

- Ph.D. Applied Anthropology, 2006, Columbia University, New York.
- M.Phil. Applied Anthropology, 2002, Columbia University, New York.
- M.A. Anthropology and Education, 2000, Teachers College, Columbia U, New York.
- B.S. Economics, 1991, Lehigh University, Bethlehem, Pennsylvania.

APPOINTMENTS

- 2011-Present **Assistant Professor of Public Policy**, Institute of Social and Economic Research, University of Alaska Anchorage. Joint appointment between ISER-College of Business and Public Policy (75%) and College of Arts and Sciences (25%).

Conducting applied sociocultural and policy research in Alaska in the context of globalization, economic development, resource management, migration, youth culture, education, and workforce development Teaching: 400/600 level anthropology course: "Culture and Globalization"; 200 level anthropology course: "Cultural Anthropology." Past teaching: 400/600 level course: "Applied Anthropology."

- 2006-2011 **Term Assistant Research Professor of Public Policy**, Institute of Social and Economic Research. University of Alaska Anchorage. Applied public policy research.

OTHER RELEVANT WORK EXPERIENCE

- 2005 **Adjunct Instructor**, Anthropology Department, University of Connecticut. Torrington; Waterbury, Connecticut. Two course sections of 100 level anthropology, "Other People's Worlds."
- 2001-2002 **Ethnographic Researcher**, joint appointment by the Museum of the Aleutians and the National Marine Fisheries Service (NOAA Fisheries), Unalaska, Alaska.
- 2002 **Transcriber**, Qawalangin Tribe and Alaska Department of Fish and Game, Sea Lion Interview Project, Unalaska, Alaska.

- 1999-2000 **Adjunct Instructor**, Department of Social Sciences, Borough of Manhattan Community College, New York. 100 level course in cultural geography, “Human Geography.”
- Summer 1999 **Intern**, Museum of the Aleutians, Unalaska, Alaska. Cultural Resources Technician, National Park Service, Unalaska, Alaska.
- 1998-1999 **Intern**, American Museum of Natural History, New York, New York. Department of Anthropology, reporting to Curator of Asian Ethnology, Siberian Collections.
- Summer 1997 **English as a Second Language Instructor**, Tainan, Taiwan.
- 1996-1997 **English as a Second Language Tutor**, Hawaii Pacific University, Honolulu, Hawaii.
- 1995-1996 **Field Technician for Alaska Department of Fish and Game**, Kodiak, Alaska.
- 1993 **English as a Second Language Lecturer**, Shanxi Education College, Tai Yuan, P.R. China.

PEER-REVIEWED PUBLICATIONS

- Lowe, Marie E. 2015. *Localized Practices and Globalized Futures: Challenges for Alaska Coastal Community Youth*. *Maritime Studies* 14(6): 1-25.
- Naves, L.C., Simeone, W.E., Lowe, M.E., McCall Valentine, E., Stickwan, G., and Brady, J. 2015. *Cultural Consensus on Salmon Fisheries and Ecology in the Copper River, Alaska*. *Arctic* (68 (2): 210-222.
- Lowe, Marie E. 2011. *Arctic observing network social indicators and northern commercial fisheries*. *Polar Geography* 34 (1-2): 87-105.
- Kruse, Jack, Marie Lowe, Sharman Haley, Ginny Fay, Larry Hamilton, and Matthew Berman. 2011. *Arctic Observing Network Social Indicators Project: overview*. *Polar Geography* 34 (1-2): 1-8.
- Lowe, Marie E. 2010. *Contemporary Rural-Urban Migration in Alaska*. *Alaska Journal of Anthropology*. 8(2):71-88.
- Lowe, Marie E. and Courtney Carothers, eds. 2008. *Enclosing the Fisheries: People, Places, and Power*. Bethesda, MD: American Fisheries Society.

Lowe, Marie E. 2008. *Crab Rationalization and Potential Community Impacts of Vertical Integration in Alaska's Fisheries*. In: *Enclosing the Fisheries: People, Places, and Power*. Marie E. Lowe and Courtney Carothers, eds. Bethesda, MD: American Fisheries Society.

Lowe, Marie E. and Meghan Wilson. 2007. *Land Tenure and Salmon Habitat Management in Alaska's Copper River Watershed*. *Polar Geography* 30 (3-4): 83-106.

PUBLISHED CONFERENCE PROCEEDINGS

Lowe, Marie E. 2007. *Socioeconomic Impacts of Crab Rationalization on the Aleutians East Borough Communities of False Pass Akutan, and King Cove*. Conference Proceedings, *Alaska's Fishing Communities: Harvesting the Future*, 2006. Fairbanks: Alaska SeaGrant.

TECHNICAL REPORTS

Lowe, Marie E. and Linda Leask. [In Preparation] 2015. *Understanding Alaska Water Rights*. Anchorage: Institute of Social and Economic Research.

Lowe, Marie E. 2014. *Annual Program Evaluation Report for Department of Defense Educational Activity Program, "Project Connect," for Anchorage School District*.

Lowe, Marie E. 2013. *Annual Program Evaluation Report for Department of Defense Educational Activity Program, "Project Connect," for Anchorage School District*.

Lowe, Marie E. 2012. *Annual Program Evaluation Report for Department of Defense Educational Activity Program, "Project Connect," for Anchorage School District*.

Lowe, Marie E. 2011. *Annual Program Evaluation Report for Department of Defense Educational Activity Program, "Project Connect," for Anchorage School District*.

Lowe, Marie E. 2012. *Alaska Coastal Community Youth and the Future*. Anchorage: Institute of Social and Economic Research.

Simeone, William E., Naves, Liliana C., Lowe, Marie E., McCall-Valentine, Erica, Stickwan, Gloria, and Brady, James. 2010. *Cultural Models of Copper River Salmon Fisheries*. Technical Paper 351. Anchorage: Alaska Department of Fish and Game, Subsistence Division.

Lowe, Marie E. 2009. *New Students in the Anchorage School District: Where Are They From?* Anchorage: Institute of Social and Economic Research.

Lowe, Marie E. 2007. *Socioeconomic Review of Alaska's Bristol Bay Region*. Prepared for the North Star Group. Anchorage: Institute of Social and Economic Research.

Gunnar Knapp and Marie E. Lowe. 2007. *Social and Economic Impacts of Crab Rationalization on Aleutian East Borough Communities*. Report prepared for the Aleutians East Borough. Anchorage: Institute of Social and Economic Research.

Lowe, Marie E. 2007. *Copper River Salmon Habitat Management Study*. Prepared for Ecotrust. Anchorage: Institute of Social and Economic Research.

Lowe, Marie E. 2007. *Socioeconomic Impacts of Crab Rationalization on the Aleutians East Borough Communities of False Pass Akutan, and King Cove*. Conference Proceedings, Alaska's Fishing Communities: Harvesting the Future, 2006. Fairbanks: Alaska SeaGrant.

PRESENTATIONS

Workshops

2014 Workshop: "Alaska Water Rights Workshop," Alaska Tribal Conference on Environmental Management. Anchorage, Oct 31, 2014.

Conference Presentations

2015 Conference Presentation on "In Memory of Dorothy Jones: Ethnography in Transition" at the Alaska Anthropological Association meetings, Anchorage, Alaska, March 2015. With Kate Reedy, Idaho State University.

2015 Conference Presentation: "Alaska Water Reservations and Co-Management Strategies," Alaska Forum on the Environment. Anchorage, Feb 2015.

2014 Conference Co-Chair session at the International Congress of Arctic Social Sciences meetings entitled: "Local Sustainability and Paths of Resource Development in the Arctic." Prince George, British Columbia, May 2014. With Hal Salzman, Rutgers.

2014: Conference Presentation on "Education and Community Viability in Western Alaska" at the International Congress of Arctic Social Sciences meetings, Prince George, British Columbia, Canada, May 2014.

2012 Conference Presentation on "The Historical and Cultural Context of Urbanization in Northern Rim Countries" at the American Anthropological Association annual meetings, San Francisco, 2012.

2011 Conference Co-Chair session at the Lowell Wakefield International Fisheries Symposium entitled: "Reconsidering the Coastal Community of the 21st Century." Anchorage, Sept 2011. With Kate Reedy, Idaho State University.

2011 Conference Presentation on "Place-Based Social and Human Capital Among Alaska's Coastal Community Youth" at the Lowell Wakefield International Fisheries Symposium, Anchorage, Sept 2011.

- 2011 Conference Presentation on “Contemporary Rural-Urban Migration in Alaska” at the International Congress of Arctic Social Sciences meetings, Akureyri, Iceland, 2011.
- 2011 Conference Presentation on “Cultural Models of Copper River Salmon Fisheries,” for the annual Society for Applied Anthropology meetings, Seattle, 2011.
- 2010 Conference Poster presentation on “Youth, Education and Migration in Alaska,” for the annual American Anthropological Association meetings, New Orleans, November 2010.
- 2010 Conference Poster presentation on “Social Indicators Research: Arctic Fisheries,” at the State of the Arctic meeting, Miami, March 2010.
- 2009 Conference Presentation on “Generally in the Country or Particularly in the City: Alaska’s Population in Transition,” presented at the Alaska Anthropological Association annual meetings, Juneau, March 2009.
- 2008 Conference Co-Chair session on: “Methods Madness: Innovating Research Design,” at the Society for Applied Anthropology Meetings in Memphis, March 2008.
- 2008 Conference Presentation on “Consensus Analysis Methods and Local Knowledge in Alaska’s Copper River Region,” presented at the Society for Applied Anthropology Meetings in Memphis, March 2008.
- 2008 Conference Presentation on “Alaska’s Coastal Community Youth”, presented at the American Anthropological Association Annual Meetings, San Francisco, 2008.
- 2007 Conference Presentation on “Alaska’s Coastal Community Youth and the Future,” Alaska Anthropological Society Annual Meetings, Fairbanks, 2007.
- 2006 Conference Presentation on “Crab Rationalization and Potential Community Impacts of Vertical Integration in Alaska’s Fisheries,” American Anthropological Association Meetings, San Jose, CA, 2006.
- 2006 Conference Presentation on “Socioeconomic Impacts of Crab Rationalization on the Aleutians East Borough Communities of False Pass Akutan, and King Cove,” Alaska Sea Grant conference: “Alaska’s Fishing Communities: Harvesting the Future,” Anchorage, 2006.

Invited Talks

- 2013 Presentation on “The Triple Helix of Arctic Sustainability: The Challenges of Changing Climate, Environment, and Community” research presented to faculty colloquium at the Norwegian College of Fishery Science, University of Tromsø, Tromsø, Norway, Nov 2013.

- 2012 Presentation on “Applied Anthropology and Public Policy Research in Alaska” at the UAA Anthropology Club Brown Bag Series, Anchorage, 2012.
- 2011 Presentation on UAA Transitions (ELECT) Leadership Peer Leadership Program for UAA and Anchorage School District Students, Center for Community Engagement and Learning Faculty Colloquia Breakfast.
- 2010 Presentation on migration research to the State of Alaska Rural Sub-Cabinet in report form and as oral presentation to the sub-cabinet’s advisory committee, Anchorage.
- 2010 Presentation on migration research to Yukon Delta Coastal Resource Service Area Board, Anchorage.
- 2009 Presentation on migration research to Denali Commission, Anchorage, 2009.
- 2009 Presentation on migration research to the First Alaskans Emerging Leaders Forum, Anchorage.
- 2009 Presentation on current research at an Anchorage FREEZE event at the Anchorage Museum.
- 2009 Presentation on crab rationalization research at UAA Bookstore Event for authors of Alaska chapters in “Enclosing the Fisheries” to present their research to the public, Anchorage.
- 2008 Presentation on “Arctic Observation Network Social Indicators Project” at the The Aspen Institute meeting, University of Alaska Fairbanks.
- 2008 Presentation on “Applied Policy Research” for UAA Anthropology Club Agency Day.
- 2008 Guest Lecture on “Hypothesis Testing” for Dr. Sharman Haley’s Research Methods Course, UAA.
- 2008; 2007 Guest Lecture on “Aleut Cultural History” for Dr. Doug Veltre’s Aleut Adaptations Class, UAA.
- 2007 Guest Lecture on “Elements of a Research Proposal” for Dr. Kerry Feldman’s Research Methods Class, UAA.

RESEARCH GRANTS

- 2015 [Pending] Department of Education (\$129K): 3 Year Program Evaluation for Anchorage School District on Project Ki’L; Promoting Academic Success for Alaska Native Boys.

- 2015 Alaska Association of Housing Authorities (\$3K): 1 Month Grant to conduct survey with regional housing directors on parameters of future study of Social Impacts of Inadequate Housing in Alaska.
- 2014 Department of Defense Educational Activity (\$90K): 3 Year Extension of Anchorage School District Project Connect Program Evaluation.
- 2014 Alaska Association of Housing Authorities (\$9K): 4 Month Grant to develop study on Social Impacts of Inadequate Housing in Alaska.
- 2013 Ecotrust (\$25K): (2 Year) Alaska Water Rights Participatory Workshops and Paper.
- 2011 National Science Foundation (\$314K): 4 Year Research Project: Education and Community Viability in Western Alaska.
- 2011 UAA Center for Community Engagement Faculty Mini-Grant for Community Engaged Research and Creative Activity. (\$2K). Semester Grant for conducting and evaluating leadership program.
- 2010 Department of Defense Educational Activity (\$130K): 4 Year Anchorage School District Project Connect Program Evaluation.
- 2009 North Pacific Research Board (\$100K, joint proposal with ADFG): 2 Year Research Project Cultural Models of Copper River Salmon Fisheries.
- 2008 Alaska Sea Grant College Program (\$130K): 4 Year Research Project: Alaska Coastal Community Youth and the Future.
- 2007 North Star Consulting (\$25K): 2 Year Research Project: Socioeconomic Review of Alaska's Bristol Bay Region.
- 2007 Ecotrust (\$25K): 1 Year Research Project Copper River Salmon Habitat Management Study.
- 2006 Aleutians East Borough (\$44K): 2 Year Research Project: Social and Economic Impacts of Crab Rationalization on Aleutian East Borough Communities.

SERVICE

University Service

Graduate Committees

- 2014-Present **Master's Committee Chair** for Anne Velardi, Department of Anthropology, UAA.

- 2014-Present **Master's Committee Member** for Bronwyn Jones, Department of Anthropology, UAA. Independent Study Instructor for ANTH A697: "Watershed Management and Water Reservations in Alaska"
- 2012-2013 **Master's Committee Member** for Anne Velardi, Department of Anthropology, UAA.
- 2011-2012 **Sponsor** of Graduate Research Assistantship for Kyle Wark, M.A. Candidate, Department of Anthropology, UAA. One year research stipend and 18 credit tuition waiver on NSF project.
- 2011-Present **Master's Committee Member** for Caitlin Kennedy, Department of Anthropology, UAA.
- 2010-Present **Ph.D. Committee Member** for Julie Raymond-Yakoubian, Department of Anthropology, University of Alaska Fairbanks.

Undergraduate Mentorship

- 2011-2012 **Coordinator**, ISER Undergraduate Policy Internship.
- 2009-2010 **Faculty Sponsor** for undergraduate sociology major, Kate Sanders, ISER's 2009 Public Policy Internship. Award for Undergraduate Research Mentor. Ms. Sanders helped coordinate the UAA Transitions program and helped collect and analyze program evaluation data.
- 2009 **Panelist** for UAA Debate Club's debate on Sustainability of Alaska's Rural Communities.

College and University Committees

- 2014-Present **Co-Coordinator for UAA Arctic Studies and Research Group.** (Ad-Hoc).
- 2013-2014 **CBPP International Business Minor Committee Member.**
- 2012-2013 **CAS International Studies Program Curriculum Committee Ex-Officio Member.**
- 2012-2013 **Search Committee Member** for tenure track position in Medical and Applied Anthropology, Department of Anthropology, UAA.
- 2012-2013 **CBPP Scholarship Committee Member.**
- 2012 EPSCoR Internal **Reviewer** for Undergraduate Research Proposals

- 2011-2012 **UAA Honors College Council Committee Member** and **Sub-Committee** for developing Minor in Undergraduate Research.
- 2011-2012 **UAA Research Council Committee Member.**
- 2010 Appointed to the **EPSCoR IV** leadership and writing team by Chancellor Fran Ulmer and Provost Mike Driscoll. Helping to prepare university wide proposal to the National Science Foundation: “Resilience, Adaptation, and Northern Livelihoods.”
- 2009-2010 Curriculum **Committee Member** for global studies track within International Studies major.
- 2007-2010 EPSCoR related events, i.e. All Hands Meetings, social network survey participant.
- 2008 **Attendee**, UAA Resilience Group Meetings and Resilience Network meetings, Social Science Colloquium.
- 2006-2007 UAA Tanaina Child Development Center **Board Member.**

Professional Service

Research Related Service

- 2013-2015 **Research Proposal Panel Peer Reviewer**, National Science Foundation, Office of Polar Programs.
- 2013 **Ph.D. Committee Member and Defense Opponent**, for Signe Sønvisen, University of Tromsø, Tromsø, Norway. Thesis Title: “Coastal Communities and Employment Systems.”
- 2012 **Peer Reviewer**, North Pacific Research Board, Research Proposal.
- 2011-2012 **ISER Sponsor** for visiting PhD student from University of British Columbia, Sara Komarnisky, for dissertation field research on Mexican migrant workers in Alaska.
- 2011 **Faculty Reviewer**, Iceland Research Fund for Graduate Students, Thesis Research Proposal
- 2009 **Peer Reviewer**, Rhode Island Sea Grant, Research Proposal
- 2009 **Peer Reviewer**, UK Economic and Social Research Council, Research Proposal

- 2009 **Reviewer**, UAF Global Change Student Research Grant Competition
- 2008 **Peer Reviewer**, North Pacific Research Board, Research Proposal
- 2008 **Attendee** at Institute of the North’s Spring 2008 Dialogue on Youth and Leadership as ISER representative.
- 2007 **Attendee** at NSF Human Dimensions of the Arctic System consortium as a representative of the Arctic Observation Network Social Indicators Project, Washington, D.C.
- 2007 **Master’s Committee Member** for Emilie Springer, School of Marine Affairs, University of Washington.

Journal Article Peer Review

- 2015 **Peer Reviewer**, Human Organization, Journal Article
- 2013 **Peer Reviewer**, Journal of Rural and Community Development, Journal Article
- 2012 **Peer Reviewer**, Journal of Rural Studies, Journal Article
- 2012 **Peer Reviewer**, Conservation Biology, Journal Article
- 2011 **Peer Reviewer**, Society and Natural Resources, Journal Article
- 2010 **Peer Reviewer**, International Journal of Circumpolar Health, Journal Article
- 2010 **Peer Reviewer**, Fish and Fisheries, Journal Article
- 2010 **Peer Reviewer**, Maritime Studies (MAST), Journal Article
- 2009 **Peer Reviewer**, Maritime Studies (MAST), Journal Article
- 2009 **Peer Reviewer**, International Journal of the Commons, Journal Article
- 2008 **Peer Reviewer**, Human Organization, Journal Article

Conference Organization

- 2009-2011 **Steering Committee Member** for 2011 Alaska Sea Grant International Wakefield Fisheries. Symposium: “Fishing People of the North: Cultures, Economies, and Management Responding to Change.”

Public Service

2006-Present As **ISER faculty**, my service (as defined by the ISER director) is to carry out public and professional service activities consistent with the ISER mission* such as answering information requests from the public, disseminating publications, giving public talks, attending Alaska based policy and research forums, and hosting visiting scholars.

**ISER enhances the well-being of Alaskans and others, through non-partisan research that helps people understand social and economic systems and supports informed public and private decision-making.*

2009-2012 **Coordinator** “ELECT” leadership program in the University Honors College. Recruiting UAA students as peer mentors, providing training in leadership skills, and pairing them with Anchorage high school students/would-be first generation college students in semester long activity days on campus.

PROFESSIONAL DEVELOPMENT

Trainings

2015 CAFE Tenure and Promotion Workshop, UAA, Anchorage.

2014 UAA Title IX and Respectful Workplace Training, UAA, Anchorage.

2014 FERPA Training, UAA, Anchorage.

2014 CBPP Team Based Learning Workshop UAA, Anchorage.

2013 FERPA Training, UAA, Anchorage.

2013 IRB Re-certification Training, UAA, Anchorage.

2012 CAFE Publishing Workshop, UAA, Anchorage.

2010 Consensus Analysis Workshop, AAA 2010, New Orleans, LA.

2009 IRB Re-certification Training, UAA, Anchorage.

2008 Social Network Analysis Workshop, SFAA 2008, San Francisco, CA.

2007 NSF Short Courses in Research Methods, “Survey Methods” course, Duke Marine Lab, NC.

2007 NSF Proposal Writing Workshop, University of Alaska, Fairbanks.

2006 Research and Teaching Methods in Urban Anthropology Workshop, San Jose, CA.

2006 IRB Human Subjects Research Training, UAA, Anchorage.

Memberships

1998-Present Member, American Anthropological Association

2008-Present Member, Society for Applied Anthropology

2001-Present Member, Alaska Anthropological Association