

## MARIE E. LOWE

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### PROFESSIONAL PREPARATION

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-RELEVANT WORK EXPERIENCE

2006-Present **Assistant Professor of Anthropology**, Institute of Social and Economic Research, Anchorage, Alaska. 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 level anthropology course: "Culture and Globalization"; 200 level anthropology course, "Cultural Anthropology."

2005 **Adjunct Instructor**, Anthropology Department, University of Connecticut. Torrington; Waterbury, Connecticut. Two course sections of 100 level anthropology, "Other People's Worlds."

2002 **Transcriber**, Qawalangin Tribe and Alaska Department of Fish and Game, Sea Lion Interview Project, Unalaska, Alaska.

2001-2002 **Ethnographic Researcher**, joint appointment by the Museum of the Aleutians and the National Marine Fisheries Service (NOAA Fisheries), 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 '97 **English as a Second Language Instructor**, Tainan, Taiwan.

1996-1997 **English as a Second Language Tutor**, Hawaii Pacific University, Honolulu, Hawaii.

1993 **English as a Second Language Lecturer**, Shanxi Education College, Tai Yuan, P.R. China.

### PUBLICATIONS AND REPORTS

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.

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.

Lowe, Marie E. 2007. *Arctic*. Encyclopedia of Environment and Society. Thousand Oaks, CA: Sage.

Lowe, Marie E. and Gunnar Knapp 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. [www.iser.uaa.alaska.edu](http://www.iser.uaa.alaska.edu).

Lowe, Marie E. 2006. *The Impact of Industrialized Fishing on Localized Social and Environmental Change in Alaska's Aleutian Islands*. Dissertation. Columbia University.

#### **CURRENT RESEARCH AND SYNERGISTIC ACTIVITIES**

“Migration in the Anchorage School District”. Survey of 681 parents/guardians of new students enrolling in Anchorage School District Schools, having moved to the city recently from communities in other areas of Alaska. This study was undertaken because of a perceived increase in rural to urban migration in Alaska.

“Alaska Coastal Community Youth and the Future”, 2 year Alaska Sea Grant funded research project examining the experience of youth aged 16-24 in Alaska coastal communities. The study addresses the out-migration occurring in Alaska's rural communities, tracks both the social and economic reasons young people in coastal Alaska are leaving their home communities, documents their future life objectives.

“Cultural Models of Copper River Salmon Ecology”, 1 year North Pacific Research Board funded research project using consensus analysis to study cultural models of natural phenomena as held by Alaska Native Ahtna, commercial fishers, and fisheries managers/biologists with Bill Simeone (Alaska Dept of Fish and Game), Liliana Naves (Alaska Dept of Fish and Game), Erica McCall-Valentine (Ecotrust), Gloria Stickwan (Ahtna, Inc.), and James Brady (North Cape Fisheries Consulting).

“Arctic Observation Network Social Indicators Project”, 2 year National Science Foundation funded project on change in arctic resource domains since 1980 and impacts on communities with Jack Kruse, Gunnar Knapp, Matt Berman, Sharman Haley, Steve Colt (ISER) John Bengtson (Alaska Fisheries Science Center), Anna Karlsdottir (University of Iceland), Jahn Petter Johnson (Norwegian College of Fisheries Science), and Rasmus Rasmussen (University of Roskilde.)

“UAA Transitions”, public service project links the University of Alaska Anchorage with the Anchorage School District in a collaborative pilot program for the fall semester of 2009. A semester long series of activities expanding the Anchorage School District's SEL program, “PACE” (Planning Academic and Career Excellence) program will help familiarize secondary students with college while encouraging leadership and peer mentorship skills in University of Alaska students.

Attended NSF Short Courses in Research Methods, July 2007, “Survey Methods” course, Duke Marine Lab, North Carolina. Attended NSF proposal writing workshop, August 2007, University of Alaska, Fairbanks. Thesis advisor: Lambros Comitas, Teachers College, Columbia University. M.A. thesis committee member for Emilie Springer, School of Marine Affairs, University of Washington, 2007.