

Ellen M. C



Jennifer M. Marsh

Ph.D. Fisheries, University of Alaska, 2005
Ph.D. Fisheries, University of Alaska, 2005
Ph.D. Fisheries, University of Alaska, 2010

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Arctic cod are the most abundant and widespread forage fish in the Arctic Ocean. An investigation of diets, environmental and biological influences on the distribution and population dynamics of Arctic cod yielded information to aid in the management of Arctic cod in a rapidly changing environment.



Julie K

С илэрэг, Лавтай А.

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Тayana Biche-Oolovna Arakchaa **

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Kitty L. Deal

Ph.D. Dissertation: "Qik'rtam Litnauwistai (Island's Teachers): A Participatory Action Research Project to Examine the Institutional Practices and Teacher Education Program at the University of Alaska Anchorage's Kodiak College." 2013.

Qik'rtam Litnauwistai (Island's Teachers) was a multitiered, community-based, participatory action research project to examine the institutional practices and teacher education program at the University of Alaska Anchorage's Kodiak College. This project's focus on recruiting and retaining pre-service teachers addressed the need to "grow our own" educators, especially Alutiiq educators, for Kodiak Island.

Brenda S. Dow

Ph.D. Dissertation: "A Phenomenological Study of the Experiences of Women with Fetal Alcohol Spectrum Disorder." 2012.

Fetal alcohol spectrum disorder is a lifelong disability caused by prenatal exposure to alcohol. Effects of FASD include physical, mental, behavioral and learning disabilities that impact quality of life. In-depth interviews were used to explore how FASD affects quality of life for both individuals and their families.

Heather Sauyaq Jean Gordon

Ph.D. Dissertation: "The Role of Self-Determination in Achieving Individual, Community, and Tribal Sustainability and Well-Being: A Case Study of the Ninilchik Village Tribe of Ninilchik, Alaska." 2011.

In this project, the researcher worked with the Ninilchik Village Tribe of Ninilchik, Alaska, to explore how community members utilize self-determination to achieve individual, community, and tribal sustainability and well-being. This project used the method of ethnographic futures research to conduct scenarios about the future.

Daniel John Herman **

Ph.D. Dissertation: "Competence in Rural Alaska: A Phenomenological Study of the Experiences of Successful and Competent Mental Health Care Providers in Rural Alaska." 2015.

The overall aim of this study was to understand what it means to be successful and competent mental health care providers in rural Alaska. A qualitative phenomenological-hermeneutic methodology was utilized to develop contextual themes that illuminate the phenomena of success and competence from the perspective of experienced providers in rural Alaska.

Julie Raymond-Yakoubian

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is dissertation is the result of sociocultural anthropological research in the village of Elim, Alaska, a small Indigenous community on the coast of Norton Sound. is research demonstrated that identity and cosmology are co-created, and that this co-constructed landscape is a picture of a heteroglossic eld with a dominant Christian discourse.



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Shanshan Li *

Ph.D. Dissertation, Department of Earth and Planetary Sciences, Harvard University, 2011. Advisor: Prof. David S. Luther, 013.



This research investigated the dynamic mechanisms related to slow and fast earthquakes, and the spatial and temporal variations in slip behavior along the Aleutian megathrust, using modern geodetic data.



Heming Liao *

Ph.D. Dissertation, Department of Earth and Planetary Sciences, Harvard University, 2010. Advisor: Prof. David S. Luther, 010.



This research developed advanced techniques for the correction of ionospheric distortions in spaceborne radar observations. In addition to developing robust algorithms, the dissertation demonstrates that the proposed technology can substantially improve glacier-velocity and permafrost-deformation measurements derived from spaceborne radar data.



Malabika Maulik **

Ph.D. Dissertation, Department of Earth and Planetary Sciences, Harvard University, 2008. Advisor: Prof. David S. Luther, 008.



Alexander Semenov

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An investigation of sea-ice response to Arctic cyclones used various climate models to better understand the forces that drive sea ice-ocean-storm interaction in the context of Arctic climate change and explain how decreasing sea ice area and higher cyclone count can be a positive Arctic climate feedback.



Vipul Silwal *

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Source mechanisms and uncertainties are estimated to understand the tectonics of Southcentral Alaska. Radiated seismic waves from earthquake sources are simulated within a three-dimensional velocity model of Alaska to investigate the effects of topography, subducting Pacific slab and major sedimentary basins.



Jacob Nathaniel Stroh

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Maximizing the information content of observations through analysis and synthesis is crucial for modern geoscience, particularly in the largely unobserved Arctic Ocean, where data is sparse

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Karen Leslie Roth

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