

August 10, 2018

Sarah Marrinan  
Social Science Planning Team Coordinator  
North Pacific Fisheries Management Council

Dear Sarah,

I am writing to express interest in participating in the Social Science Planning Team. Over the past two years I have participated as a member of the Bering Sea Fishery Ecosystem Plan (FEP) team providing expertise on subsistence issues and incorporating local and traditional knowledge into ecosystem planning for this region. In addition, I am assisting on the outreach plan for the FEP. I compiled the data and wrote the section on subsistence, and assisted council staff in writing the sections on local and traditional knowledge. My own dissertation work involved working in coastal communities in several areas of Alaska to examine societal and economic factors influencing the wellbeing and livelihoods of fishing communities.

Currently I am a coastal community resilience specialist for Alaska Sea Grant in the College of Fisheries and Ocean Sciences and the Alaska Center for Climate Assessment and Policy at the International Arctic Research Center, University of Alaska Fairbanks. I work in coastal communities throughout Alaska from the Bering Sea to Southeast to facilitate workshops and other activities related to coastal resilience that includes addressing monitoring, mitigation, and adaptation activities to local stressors from climatic and ocean changes. Prior to my faculty position at UAF, I spent 15 years at the Alaska Department of Fish and Game conducting social-science research and managing the subsistence program in Southern Alaska. I've worked extensively in rural communities from the Arctic to Southeast Alaska and published 37 technical publications and several journal articles and book chapters on subsistence economies in Alaska including recently leading a chapter on subsistence economies for the Arctic Council Sustainable Development Working Group sponsored publication, *Economies of the North*. As the regional manager at ADF&G I attended 5-7 regulatory meetings a year to present data for the Board of Fisheries and Game to make informed decisions. Much of this involved understanding Board needs for information, developing and seeking funding for research projects to collect both quantitative and qualitative data, and then preparing the data for Board review at the next meeting cycle to enable informed decisions.

Recently I have been working with federal agencies, mainly the USFWS to, to conduct workshops in coastal communities throughout Alaska to understand science questions and needs from a community perspective. As part of this I attended NPFMC meetings with Federal colleagues to share activities occurring in coastal communities with the Council. Having attended meetings and being part of the Bering Sea FEP team I am very interested in the work of the Social Science Planning Team. Hopefully my experience, past experience, and current work would be useful for the Council, especially in bringing local perspectives to the decision-making process.

Best,

Davin

Davin Holen, PhD  
Coastal Community Resilience Specialist  
Alaska Sea Grant, College of Fisheries and Ocean Sciences  
& Alaska Center for Climate Assessment and Policy, International Arctic Research Center  
University of Alaska Fairbanks

## DAVIN HOLEN, PH.D.

2213 Foraker Drive  
Anchorage, AK 99517  
(907) 229-1971  
[dlholen@alaska.edu](mailto:dlholen@alaska.edu)

## CURRICULUM VITAE

### EDUCATION

2017 Ph.D. – Anthropology, University of Alaska Fairbanks

- Experimental Program for the Stimulation of Collaborative Research (EPSCoR) Fellowship – 2009-2011
- International PhD School for the Study of Arctic Societies (IPSSAS) – 2009
- National Science Foundation – Dissertation Improvement Grant Award 1023699 – 2010-2014
- Dissertation: *Subsistence and Commercial Fisheries Through the Lenses of Culture and Economy in Three Coastal Alaskan Communities*

2002 MA – Applied Cultural Anthropology, University of Alaska Anchorage

Thesis: *Dip nets, fish wheels, and motor homes: The Atna', traditional ecological knowledge, and resource management in the Copper River fishery, Alaska.*

1995 BA – History, University of Alaska Anchorage

1993-1994 Study Abroad Program, Avignon, France

1990-1991 Rotary Exchange Student, Cordoba, Argentina

### SOCIAL AND NATURAL SCIENCE EMPLOYMENT

2016 – Present **Assistant Professor, Coastal Community Resilience Specialist**, Alaska Sea Grant Marine Advisory Program, College of Fisheries and Ocean Sciences, & Alaska Center for Climate Assessment and Policy, International Arctic Research Center, University of Alaska Fairbanks

- Develop and deliver workshops on resilience and adaptation, as well as specialized topics such as ocean acidification and climate predictions.
- Develop tools and assessments to enable communities to adapt to rapidly changing ocean and climatic conditions and changing terrestrial landscape from Southeast Alaska to the Arctic.
- Assist communities to create and implement resilience and adaptation plans.
- Provide social science expertise to federal, state, and nonprofit agencies and organizations.

2010 – 2015 **Subsistence Program Manager, Southern Region**, Division of Subsistence, Alaska  
Department of Fish and Game

2009-2010 – **Subsistence Resource Specialist III**

2003-2009 – **Subsistence Resource Specialist II**

2002-2003 – **Subsistence Resource Specialist I**

2000-2001 – **Graduate Intern**

- Identify, design, and direct complex research projects to collect historic, ethnographic, and subsistence harvest data in Southwest, Southcentral, Southeast, and Interior Alaska (see funded research proposals).
- Use cross-cultural communication skills to work closely with community and tribal organizations, as well as the general public.
- Work directly with other agencies and research firms to design, budget, and implement projects.
- Review and advise on natural resource development plans.
- GIS manager for Division. Create GIS databases and to document subsistence harvest patterns and use. Designed an iPad application to collect spatial harvest data.
- Author reports and papers documenting research conducted by the agency (see publications).
- Prepare and present research to the Alaska Boards of Fisheries and Game. Attend 5-7 regulatory meetings per year. Collaborate with researchers and managers from the Divisions of Sport Fisheries, Commercial Fisheries, and Wildlife Conservation to present data.
- Directly supervise up to 18 staff including 2 administrative staff, 12 research staff, and 4 graduate or college interns. Advised graduate students on research. Received the *Directors Award for Supervision*, 2014.
- Alaska Sustainable Salmon Fund Statewide Science Panel member. Expert panel member for 3 regions; Southeast, Westward, and Southcentral Alaska.
- Department website design team for fisheries. Nominated for the *Governor's Denali Peak Performance Award*, 2011.
- State of Alaska Health Impact Assessment toolkit II design team member, 2013.

2003 – Present **Adjunct Professor**, University of Alaska Anchorage, Mat-Su, Eagle River, and Main Campus

One to three courses per semester including the following:

- Anthropology 101 Introduction to Anthropology
- Anthropology 200 Natives of Alaska
- Anthropology 202 Cultural Anthropology
- Anthropology 250 Rise of Civilization

2000 – 2001 **Graduate Teaching Assistant**, University of Alaska Anchorage

- Assisted in the teaching of class.
- Worked with students during office hours.

1999 – 2000 **Research Assistant**, Mat-Su Borough, Cultural Resources Division

- Organized and edited oral histories.
- Archaeological fieldwork including the cleaning and cataloging of artifacts.
- Reviewed building activity for sites of cultural importance.
- Conducted research for Mat-Su Borough publications and organized historical data.

1997 – 1999 **Natural Resources Management Extension Agent**, Peace Corps, Mali, West Africa

- Worked with local farmers in five communities to control soil erosion through sustainable forestry practices and planting trees as part of agriculture improvements.
- Taught environmental education to adults and 80 per-literate children.
- Designed poultry enclosures using appropriate technology and worked with local farmers to build them.
- Edited a quarterly newsletter for volunteers.
- Conducted a feasibility study for an eco-tourism site that would establish a nature reserve.

## FUNDED RESEARCH PROPOSALS

2017 NOAA/Sea Grant Integration. Funded by the National Sea Grant Office. \$50,000

2017 Sea Grant Local Knowledge (LK) Community of Practice: Integrating Local Ecological Knowledge and Best Practices for Working with Tribal and other LK Communities for Research, Extension, and Education. Alaska Sea Grant and Louisiana Sea Grant. \$35,000

2017 Adapt Alaska: Resilient Communities Across Alaska. Funded by the U.S. Fish and Wildlife Service. \$97,500

2017 Coastal Community Vulnerability Index and Visualizations of Change in Cook Inlet. Funded by the Coastal Marine Institute, University of Alaska Fairbanks. \$50,000

2016-2017 Southeast Alaska Climate Adaptation Planning and Adapt Alaska website. Funded by the North Pacific Landscape Conservation Cooperative. \$36,994

2016-2017 Culturally Important Resources in the Changing Climate of Southeast Alaska. Funded by the U.S. Forest Service. \$15,000

2015-2016 *Tyonek Subdistrict fishery harvest monitoring*. Davin Holen, Alaska Department of Fish and Game (ADF&G). Funded by the Alaska Sustainable Salmon Fund. \$153,357

2015-2019 *Hoonah Native Forest Lands Partnership*. Sealaska Corporation, Huna Totem Corporation, Hoonah Indian Association, The US Forest Service, The Nature Conservancy, Alaska Department of Fish and Game. Funded by the USDA Natural Resources Conservation Services. \$2,000,000

2014-2015 *The economic geography of salmon in the Mat-Su Basin: Preliminary framework for valuation of salmon ecosystem services*. Davin Holen, ADF&G, and Tobias Schwörer, University of Alaska Anchorage Institute of Social and Economic Research. Funded by The Nature Conservancy. \$79,578

2014-2016 *Northern Cook Inlet Chinook Salmon Marine Harvest*. Jack Erickson, Andy Barclay, and Davin Holen, ADF&G. Funded by the Alaska Sustainable Salmon Fund. \$659,282

2013-2017 *Alaska Liquid Natural Gas Subsistence Research Program: Comprehensive subsistence harvest and use documentation among communities along the proposed gas pipeline corridor from Prudhoe Bay to Cook Inlet*. Dr. James Simon and Davin Holen, ADF&G. Funded by Alaska LNG. \$3,203,394

2013-2015 Spatial representation of subsistence data in Alaska: A mapping interface of the community subsistence information system. David Koster and Davin Holen, ADF&G. Funded by North Pacific Landscape Conservation Cooperative. \$54,445

2012-2015 Susitna-Watana Hydroelectric Project: Subsistence harvest assessment. Davin Holen, ADF&G. Funded by the Alaska Energy Authority. \$547,423

2012-2014 Changing Patterns in the Kodiak Area Subsistence Salmon Fishery. Davin Holen and Dr. Meredith Marchioni, ADF&G, and Tonya Lee, Kodiak National Wildlife Refuge. Funded by the Office of Subsistence Management, U.S. Fish and Wildlife Service. \$172,657

2012-2014 Whitefish trends in Lake Clark and Iliamna Lake, Alaska. Davin Holen, ADF&G, Courtenay Gomez, Bristol bay Native Association, Robbin La Vine, ADF&G, Karen Evanoff, National Park Service, Valerie Engebretsen, Nondalton Tribal Council. Funded by the Office of Subsistence Management, U.S. Fish and Wildlife Service. \$284,851

2012-2014 *Whitefish trends on the Upper Kuskokwim, Alaska*. Davin Holen, James Van Lanen, and David Runfola, ADF&G. Funded by the Office of Subsistence Management, U.S. Fish and Wildlife Service. \$175,480

2012-2014 *Changing patterns in the Haines Management Area subsistence Chinook salmon fishery*. Davin Holen and Dr. Meredith Marchioni, ADF&G. Funded by the Alaska Sustainable Salmon Fund. \$111,147

2011-2013 *Comprehensive Subsistence baseline update for Eastern-Interior and North Slope of Alaska*. Davin Holen, ADF&G. Funded by the Alaska Pipeline Project. \$845,491

2011-2014 *Integrating local traditional knowledge and subsistence use patterns with aerial surveys to improve scientific and local understanding of the Iliamna Lake seals*. Dr. Jennifer Burns, University of Alaska Anchorage, Davin Holen, ADF&G, and Dr. Dave Withrow, National Marine Mammal Laboratory, NOAA. Funded by the North Pacific Research Board. \$199,003

2010-2014 *The praxis of fisheries as culture: Long-term viability of fishing communities in rural Alaska*. Davin Holen, University of Alaska Fairbanks. Funded by the National Science Foundation. \$19,805

2009-2014 *Copper Basin Community Harvest Assessment*. Davin Holen, ADF&G. Funded by the National Park Service. \$308,667

2004-2011 *Pebble Project: Harvest assessment survey of Bristol Bay communities*. Davin Holen and Dr. Jim Fall, ADF&G. Funded by Stephen R. Braund and Associates through funded from the Pebble Limited Partnership. \$752,655

## GRADUATE STUDENTS

2017 Danielle Meeker, Masters Student, MAS Climate Science & Policy Program. Scripps Institute of Oceanography

Thesis: *A Synthesis of Climate Adaptation Needs in Alaska Native Communities*.

2015 Eric Schacht, Masters Student, School of Natural Resources, University of Alaska Fairbanks

Thesis: *A history and analysis of the efforts of the Ahtna people of south-central Alaska to secure a priority to hunt moose on their ancestral lands*

2014 Yoko Kugo, Masters Student, Department of Anthropology, University of Alaska Anchorage

Thesis: *Subsistence practices of Iliamna Lake villages: An investigation of dynamics of traditional and local ecological knowledge*

2013 James Shewmake II, Masters Student, School of Natural Resources, University of Alaska Fairbanks

Thesis: *Spatial resilience and the incorporation of traditional ecological knowledge in mapping Sitka herring*

## SERVICE:

North Pacific Fisheries Management Council, Bering Sea Fishery Ecosystem Plan Team, 2017 – Present  
Prince William Sound Regional Citizens Advisory Council, Science Advisory Committee, Vice Chair, 2015 – Present

Alaska Ocean Acidification Network, Executive Committee, 2016 – Present

Alaska Sustainable Salmon Fund, Statewide Expert Panel, 2010 – Present

## OTHER RELEVANT EXPERIENCE

2001 Graduate Intern, Cheesh'Na Tribal Council, Chistochina, Alaska

- Interviewed local residents regarding subsistence fishing.
- Conducted research for environmental problems relating to land and stream management.
- Wrote a grant proposal for a water quality study

1997 Peace Corps Training, Mali, West Africa

- Training in language, cross-cultural communication, and natural resource management techniques.

## ORGANIZATIONS - MEMBER

Alaska Anthropological Association, 2002 – present

International Arctic Social Sciences Association, 2004 - present

Society for Applied Anthropology, *Fellow*, 2013 - present

## PUBLICATIONS

### Journals and Books

2017. Holen, Davin, Drew Gerkey, Even Høydahl, David Natcher, Martin Reinhardt Nielsen, Birger Poppel, Paul Inge Severeide, Hunter T. Snyder, Mary Stapleton, Ellen Inga Turi, and Iulie Aslaksen.

*Interdependency of subsistence and market economies in the Arctic* In the Economy of the North 2015 (ECONOR III). Solveig Glomsrod, Gérard Duhaime, and Iulie Aslaksen, eds. Oslo. Statistics Norway.

2014 Holen, Davin. *Fishing for community and culture: the value of fisheries in rural Alaska*. Polar Record. Cambridge University Press. doi:[10.1017/S0032247414000205](https://doi.org/10.1017/S0032247414000205).

2011 Holen, Davin. "We all drink this water:" *The contemporary context of salmon fishing in Southwest Alaska*. In Humanizing security in the Arctic. D. Michelle, F. Levesque, and J. Ferguson, eds. Pp. 191-208. Edmonton: Canadian Circumpolar Institute.

2009 Holen, Davin. *A Resilient Subsistence Salmon Fishery in Southwest Alaska: A Case study of Fish Camps in Nondalton*. Journal of Northern Studies. Vol. 2. Pp. 99-113.

2009 Holen, Davin. *Subsistence in Alaska* In Chapter 7. Interdependency of subsistence and market economies in the Arctic. The economy of the North (ECONOR II). 2<sup>nd</sup> Edition. Glomsrod, S. and Aslaksen, I., eds. Oslo. Statistics Norway.

2009 Holen, Davin. Adaptation and Resilience of Salmon Fishing Economies in Southwest Alaska. In Proceedings from the 5<sup>th</sup> Northern Research Forum: Seeking a Balance in a Changing North. Anchorage, Alaska.

2009 Holen, Davin L. *The Dynamic Context of Cultural and Social Sustainability of Communities in Southwest Alaska*. Journal of Enterprising Communities. Vol 3. Issue 3.

2007 Stanek, Ronald T., James A. Fall, and Davin L. Holen. *Lake Clark National Park and Preserve West Cook Inlet Ethnographic Overview and Assessment*. Anchorage. Lake Clark National Park and Preserve, National Park Service.

2006 Ratner, Nancy and Davin Holen. *Traditional Ecological Knowledge: Applying Principals of Sustainability to Wilderness Resource Management: Symposium on Science & Stewardship to Protect & Sustain Wilderness Values*. Eighth World Wilderness Congress; 2005 September 30-October 6; Anchorage AK. Proceedings RMRS-P-000. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.

2004 Holen, Davin L. *The Atna' and the Political Ecology of the Copper River Fishery, Alaska*. Arctic Anthropology Vol. 41-1. pp. 58-70.

2002 Holen, Davin L. *Dip Nets, Fish Wheels, and Motor Homes: The Atna', Traditional Ecological Knowledge, and Resource Management in the Copper River Fishery, Alaska*. Masters Thesis. Anchorage. University of Alaska.

## Technical Publications

In Press. Tobias Schwoerer, Davin Holen, David Albert, Chloe Tanaka, and Bronwyn Jones. *The economic geography of salmon: A conceptual framework and preliminary characterization of the spatial distribution of economic values associated with salmon in the Mat-Su Basin, Alaska*. The Nature Conservancy.

2016 Jennifer M. Burns; James M. Van Lanen; David Withrow; Davin Holen; Tatiana Askoak; Helen Aderman; Greg O'Corey-Crowe; Garrett Zimpelman; Bronwyn Jones. *Integrating local traditional knowledge and subsistence use patterns with aerial surveys to improve scientific and local understanding of the Iliamna Lake seals*. ADF&G Division of Subsistence, Technical Paper No. 416.

2015 Davin Holen; Sarah M. Hazell; Garrett Zimpelman (eds.). *The harvest and use of wild resources in selected communities of the Copper River Basin and East Glenn Highway, Alaska, 2013*. ADF&G Division of Subsistence, Technical Paper No. 405.

2015 Bronwyn Jones, Davin Holen, and David S. Koster. *The harvest and use of wild resources in Tyonek, Alaska, 2013*. ADF&G Division of Subsistence, Technical Paper No. 404.

2015 David Koster; Davin Holen. *A Summary of Dall Sheep Harvests in 14 Game Management Units in Alaska*. Alaska Department of Fish and Game Division of Subsistence, Special Publication No. -001.

2014 Davin Holen, Rosalie A. Grant, Terri Lemons, David Koster. *Customary and Traditional Uses of Salmon and Options for Revising Amounts Reasonably Necessary for Subsistence Uses of Salmon in Districts 12 and 14, Southeast Alaska*. Alaska Department of Fish and Game Division of Subsistence, Special Publication No. -006.

2014 Davin Holen, Rosalie A. Grant. *Options for Amounts Reasonably Necessary for Subsistence Uses of Deer: Game Management Unit 5*. Alaska Department of Fish and Game Division of Subsistence, Special Publication No. -005.

2014 Davin Holen, Lauren A. Sill, Rosalie A. Grant. *Options for Amounts Reasonably Necessary for Subsistence Uses of Deer: Game Management Unit 1A*. Alaska Department of Fish and Game Division of Subsistence, Special Publication No. -004.

2014 Davin Holen; Sarah M. Hazell; James M. Van Lanen; Joshua T. Ream; Sean P. A. Dejardins; Bronwyn Jones; Garrett Zimpelman. *The harvest and use of wild resources in Cantwell, Chase, Talkeetna, Trapper Creek, Alexander/Susitna, and Skwentna, Alaska, 2012*. ADF&G Division of Subsistence, Technical Paper No. 385.

2013 Sarah Evans; Malla Kukkonen; Davin Holen; David S. Koster. *Harvests and uses of wild resources in Dillingham, Alaska, 2010*. ADF&G Division of Subsistence, Technical Paper No. 375.



2013. Lauren A. Sill and Davin Holen. *Options for amounts reasonably necessary for subsistence uses of deer: Game Management Unit 1A*. Alaska Department of Fish and Game Division of Subsistence, Special Publication No. -001.

2013 James A. Fall; Benjamin M. Balivet; Andrew R. Brenner; Sarah S. Evans; Davin Holen; Lisa Hutchinson-Scarborough; Bronwyn Jones; Theodore M. Krieg; Terri Lemons; Meredith Ann Marchioni; Elizabeth Mikow; Lauren A. Sill; Alida Trainor. *Alaska subsistence and personal use salmon fisheries 2010 annual report*. ADF&G Division of Subsistence, Technical Paper No. 381.

2013 James A. Fall; Andrew R. Brenner; Sarah S. Evans; Davin Holen; Lisa Hutchinson-Scarborough; Bronwyn Jones; Robbin La Vine; Terri Lemons; Meredith Ann Marchioni; Elizabeth Mikow; Joshua T. Ream; Lauren A. Sill; Alida Trainor. *Alaska subsistence and personal use salmon fisheries 2011 annual report*. ADF&G Division of Subsistence, Technical Paper No. 387.

2012 Davin Holen; Sarah M. Hazell; David S. Koster. *Subsistence harvests and uses of wild resources by communities in the eastern Interior of Alaska, 2011*. ADF&G Division of Subsistence, Technical Paper No. 372.

2012 Holen, Davin, Jory Stariwat, Theodore M. Krieg, and Terri Lemons. *Subsistence harvests and uses of wild resources in Aleknagik, Clark's Point, and Manokotak, Alaska, 2008*. ADF&G Division of Subsistence, Technical Paper No. 368.

2012. Davin Holen, Terri Lemons. *An overview of the subsistence fisheries of the Bristol Bay Management Area*. Alaska Department of Fish and Game Division of Subsistence, Special Publication No. -005.

2012. Davin Holen, Sarah Evans, Marylynn Kostick, Bronwyn Jones. *The subsistence harvest of herring spawn on kelp in the Togiak District, Alaska, 2011 and 2012*. Alaska Department of Fish and Game Division of Subsistence, Special Publication No. -006.

2012 Fall, James A., Nicole Braem, Caroline Brown, Sarah Evans, Davin Holen, Theodore Krieg, Robbin La Vine, Terri Lemons, Meredith Marchioni, David Runfola, Lisa Hutchinson-Scarborough, Lauren Sill, Alida Trainor, and James Van Lanen. *Alaska subsistence salmon fisheries 2009 annual report*. ADF&G Division of Subsistence, Technical Paper No. 373.

2011 Holen, Davin, Jory Stariwat, Terri Lemons, Victoria Ciccone, and Michael F. Turek. *The subsistence harvest of herring spawn in Sitka, Alaska 2002–2010*. ADF&G Division of Subsistence, Technical Paper No. 343.

2011 Holen, Davin, and James A. Fall. *Overview of subsistence salmon fisheries in the Tyonek Subdistrict and Yentna River, Cook Inlet, Alaska*. Alaska Department of Fish and Game Division of Subsistence, Special Publication No. -001.

2011 Holen, Davin, Theodore Krieg, and Terri Lemons. *Subsistence harvests and uses of wild resources in King Salmon, Naknek, and South Naknek, Alaska, 2007*. Division of Subsistence Technical Paper No. 360. Anchorage: Division of Subsistence, Alaska Department of Fish and Game.

2011 Fall, James A., Caroline Brown, Nicole Braem, James J. Simon, William E. Simeone, Davin L. Holen, Liliana Naves, Lisa Hutchinson-Scarborough, Terri Lemons, and Theodore M. Krieg. *Alaska subsistence salmon fisheries 2008 annual report*. ADF&G Division of Subsistence, Technical Paper No. 359.

2011 Holen, Davin, James A. Fall, Robbin La Vine. *Customary and traditional use worksheet: salmon, Copper River District, Prince William Sound Management Area*. Alaska Department of Fish and Game Division of Subsistence, Special Publication No. -006.

2010 Holen, Davin, and Terri Lemons. *Subsistence harvests and uses of wild resources in Lime Village, Alaska, 2007*. Division of Subsistence Technical Paper No. 355. Anchorage: Division of Subsistence, Alaska Department of Fish and Game.

2010 Fall, James A., Davin Holen, Theodore.M. Krieg, Robbin La Vine, Karen Stickman, Michelle Ravenmoon, Jessica Hay, and Jory Stariwat. *The Kvichak watershed subsistence salmon fishery: An ethnographic study*. Technical Paper No. 352. Anchorage. Division of Subsistence, Alaska Department of Fish and Game.

2010 Hutchinson-Scarborough, Lisa, Terri Lemons, James A. Fall, Davin Holen, Lisa Olson. *Chignik Area subsistence salmon fisheries research report to the Alaska Board of Fisheries, January 2011*. Alaska Department of Fish and Game Division of Subsistence, Special Publication No. -006.

2009 Krieg, Theodore, Davin L. Holen and David Koster. *Subsistence Harvests and Uses of Wild Resources in Igiugig, Kokhanok, Koliganek, Levelock, and New Stuyahok, Alaska, 2005*. Technical Paper No. 322. Juneau. Division of Subsistence, Alaska Department of Fish and Game.

2009 Fall, James A., Theodore M. Krieg, Davin Holen. 2009. *An overview of the subsistence fisheries of the Bristol Bay management area*. Alaska Department of Fish and Game Division of Subsistence, Special Publication No. -007.

2009 Fall, James A., Caroline Brown, Michael F. Turek, Nicole Braem, James J. Simon, William E. Simeone, Davin L. Holen, Liliana Naves, Lisa Hutchinson-Scarborough, Terri Lemons, Victoria Ciccone, Theodore M. Krieg, and David Koster. *Alaska subsistence salmon fisheries 2007 annual report*. ADF&G Division of Subsistence, Technical Paper No. 346.

2009 Fall, James A., Caroline Brown, Michael F. Turek, Nicole Braem, James J. Simon, Amy Russell, William E. Simeone, Davin L. Holen, Liliana Naves, Lisa Hutchinson-Scarborough, Terri Lemons, Victoria Ciccone, Theodore M. Krieg, David Koster. *Alaska subsistence salmon fisheries 2006 annual report*. ADF&G Division of Subsistence, Technical Paper No. 344.

2008 Turek, Michael, Nancy Ratner, William E. Simeone, and Davin L. Holen. *Subsistence Harvests and Local Knowledge of Rockfish *Sebastes* in Four Alaskan Communities*. Technical Paper No. 337. Juneau. Division of Subsistence, Alaska Department of Fish and Game.

2007 Stanek, Ronald T., Davin L. Holen, and Crystal Wassillie. *Harvests and Uses of Wild Resources in Tyonek and Beluga, Alaska, 2005-2006*. Technical Paper No. 321. Juneau. Division of Subsistence, Alaska Department of Fish and Game.

2007 Fall, James A., Davin L. Holen, Brian Davis, Theodore Krieg, and David Koster. *Subsistence Harvests and Uses of Wild Resources in Iliamna, Newhalen, Nondalton, Pedro Bay, and Port Alsworth, Alaska, 2004*. Technical Paper No. 302. Juneau. Division of Subsistence, Alaska Department of Fish and Game.

2006 Holen, Davin L., William E. Simeone, and Liz Williams. *Wild Resources and Uses by Residents of Lake Minchumina and Nikolai Alaska, 2001-2002*. Technical Paper No. 296. Juneau. Division of Subsistence, Alaska Department of Fish and Game.

2005 Williams, Liz, Chelsie Venechuk, Davin Holen, and William E. Simeone. *Lake Minchumina, Telida, Nikolai, and Cantwell Subsistence Community Use Profiles and Traditional Fisheries Use. Technical Paper No. 295.* Division of Subsistence, Alaska Department of Fish and Game.

2005 Holen, Davin L., Theodore Krieg, Robert Walker, and Hans Nicholson. *Harvests and Uses of Caribou, Moose, Bears, and Dall Sheep by Communities of Game Management Units 9B and 17, Western Bristol Bay, Alaska 2001-2002. Technical Paper No. 283.* Juneau. Division of Subsistence, Alaska Department of Fish and Game.

2005 Holen, Davin L. *Map Atlas: Harvests and Uses of Caribou, Moose, Bears, and Dall Sheep by Communities of Game Management Units 9B and 17, Western Bristol Bay, Alaska, 2001-2002.* Prepared for the U.S. Fish and Wildlife Service Office of Subsistence Management. Juneau. Division of Subsistence, Alaska Department of Fish and Game.

2005 Krieg, Theodore, Molly Chythlook, Pippa Coiley-Kenner, Davin L. Holen, Kurt Kamletz, and Hans Nicholson. *Freshwater Fish Harvest and Use in Communities of the Kvichak Watershed, 2003. Technical Paper No. 297.* Juneau. Division of Subsistence, Alaska Department of Fish and Game.

## SELECTED PRESENTATIONS – PROFESSIONAL MEETINGS

2017 Interdependency of subsistence and market economies in the Arctic. Economies of the North Session. *International Congress of Arctic Social Scientists IX.* Umea, Sweden. Received NSF funding to attend as an Arctic FROST fellow.

2017 Voices from the Coast: Salmon fishery dependent communities in Alaska. *International Congress of Arctic Social Scientists IX.* Umea, Sweden. Received NSF funding to attend as an Arctic FROST fellow.

2017 Building Collaborative Networks. *National Adaptation Forum.* St. Paul, Minnesota.

2017 **Session Chair.** Building Community Resilience through Engagement and Collaboration. *Alaska Marine Science Symposium. Communicating Ocean Science Workshop.* Anchorage, Alaska.

2016 Climate change adaptation in Alaska: “I have a great anxiety for my children.” *Arctic Frost Workshop.* Vienna, Austria. Received funding from NSF to attend as an Arctic FROST Fellow.

2016 **Session Chair.** Pacific herring: A cultural keystone species on the Northwest Coast. *Society for Applied Anthropology. Vancouver, British Columbia.*

2016 **Session Chair.** At the intersection of development: The role and relationships of anthropologists in natural resource development. *Society for Applied Anthropology. Vancouver, British Columbia.*

2015 The Entangled Livelihoods of Salmon and People. *Society for Applied Anthropology.* Pittsburgh, Pennsylvania.

2015 **Session Co-Chair.** A Unique Landscape for Anthropological Inquiry: Documenting Harvest and Use of Wild Resources in Alaska. *Alaska Anthropological Association.* Anchorage, Alaska.

2015 Documenting Traditional Use of Wild Resources and Quantifying Harvest: Applied Cultural Anthropology in Alaska. *Alaska Anthropological Association.* Anchorage, Alaska.

- 2015 Customary Trade in Southcentral Alaska: Providing Wild Food to Local Residents. *Alaska Anthropological Association*. Anchorage, Alaska.
- 2015 Fishing for Community and Culture: The interdependency of subsistence and commercial fishing in rural Alaska. *Alaska Food Policy Council*, Anchorage, Alaska.
- 2014 Monitoring Wild Resource Harvests: Accessibility of Harvest Data in Alaska. *International Congress of Arctic Social Scientists VIII*. Prince George, British Columbia.
- 2014 Modern Subsistence Patterns in Alaska: Mobility in the Harvest of Wild Resources in Southcentral Alaska. *International Congress of Arctic Social Scientists VIII*. Prince George, British Columbia.
- 2013 *Subsistence in Alaska*. Economies of the North Workshop (ECONOR). Oslo, Norway.
- 2013 **Session Co-Chair**. *The Traditional Harvest of Wild Resources in a Modern World*. Society of Applied Anthropology Meeting. Denver, Colorado.
- 2013 *The Praxis of Fisheries as Culture: The intersection of commercial and subsistence fisheries in rural Alaska*. Society for Applied Anthropology Meeting. Denver, Colorado.
- 2012 *Traditional Lands: Adaptive Management in the North*. Inuit Studies Conference, Washington, D.C.
- 2012 *The Political Ecology of Resource Development in Alaska*. Inuit Studies Conference, Washington, D.C.
- 2012 *Human-Environmental Relations in the North: The Social in Social-Ecological Systems*. Western Alaska Interdisciplinary Science Conference. Dillingham, Alaska.
- 2011 **Session Chair**. Fisheries as Community. 27th Lowell Wakefield Fisheries Symposium: Fishing People of the North: Cultures, Economies, and Management Responding to Change. Anchorage, Alaska.
- 2011 *The Role Of The Social Scientist in Fisheries Management in Alaska*. 27th Lowell Wakefield Fisheries Symposium: Fishing People of the North: Cultures, Economies, and Management Responding to Change. Anchorage, Alaska.
- 2011 *Brokering Relationships between Subsistence Users and Managers: The Sitka Sound Subsistence Spawn Harvest Monitoring Program*. The Herring School. Simon Frazer University. Vancouver, Canada.
- 2011 *The praxis of fisheries as culture: Successful fishing communities in rural Alaska*. International Congress of Arctic Social Scientists VII. Akureyri, Iceland.
- 2011 The Community Subsistence Information System: 30 years of subsistence data collection in Alaska. International Congress of Arctic Social Scientists VII. Akureyri, Iceland.
- 2011 *The praxis of fisheries as culture: the adaptive capacity of fishing communities in rural Alaska*. Resilience Conference. Tempe, Arizona.
- 2011 *The role of the social scientist in fisheries management in Alaska*. Living on Earth workshop. EPSCoR Alaska. Anchorage, Alaska.
- 2010 *Ice Fishing in an Ice Dependant World: The Impact of Climate Change on Spring Subsistence Ice Fishing*. American Association for the Advancement of Science, Arctic Division.

2010 *Fish as Culture: Long-Term Viability of Fishing Communities in Rural Alaska*. Presentation at the International Polar Year Science Conference. Oslo, Norway.

2010 *Fish as Culture: Long-Term Viability of Fishing Communities in Rural Alaska*. Presentation at the Alaska Anthropological Association Meeting. Anchorage, Alaska.

2009 *"We all drink this water" Mining is Salmon Country: Subsistence Fishing, and Economic and Food Security in Southwest Alaska*. American Association for the Advancement of Science, Arctic Division. Juneau, Alaska.

2009 *"We all drink this water" Mining is Salmon Country: Subsistence Fishing, and Economic and Food Security in Southwest Alaska*. International PhD School for the Study of Arctic Societies. Edmonton, Alberta.

2008 *Subsistence Rockfish and Local Traditional Knowledge*. Presentation in the Session: Alaska's Subsistence Fisheries: Balancing Tradition, Conservation, and Economic Change. American Fisheries Society, Alaska Chapter. Anchorage, Alaska.

2008 *Resilience and Adaptation of Subsistence Salmon Fishing in Southwest Alaska: A Case Study of Fish Camps in Nondalton*. Human Dimensions in the Circumpolar Arctic Conference. Umea, Sweden.

2008 *Adaptation and Resilience of Salmon Fishing Economies in Southwest Alaska*. Session Organizer. Project Session: *How do we Sustain and Build Healthy Northern Communities*. Northern Research Forum. Anchorage, Alaska.

2008 *The Dynamic Context of Cultural and Social Sustainability of Communities in Southwest Alaska*. Session: Sustainable Arctic Livelihood under Environmental Uncertainty: Conceptual Challenges for Sustainability Indicators. International Congress of Arctic Social Scientist VI. Nuuk, Greenland. Received scholarship to attend.

2008 *Resilience and Adaptation of Subsistence Salmon Fishing in Southwest Alaska: A Case Study of Fish Camps in Nondalton*. Session: Subsistence and Traditional Ecological Knowledge. Western Alaska Interdisciplinary Science Conference. Dillingham, Alaska.

2006 *Where Did My Fishing Spot Go? – Community and Agency Involvement in Resource Development*. Session: Community Based Research. Northern Research Forum. Oulu, Finland and Lulea, Sweden. Received scholarship to attend.

2005 Ratner, Nancy and Davin Holen. **Session Co-Chair**. *Traditional Ecological Knowledge: Applying Principles of Sustainability to Wilderness Resource Management: Symposium on Science & Stewardship to Protect & Sustain Wilderness Values*. Eighth World Wilderness Congress. Anchorage Alaska.

2005 *Researching Alaska's Changing Natural and Cultural Landscape Theme 2: Indigenous Peoples and Change in the Arctic – International Congress on Arctic Research Planning*. Copenhagen, Denmark. Received scholarship to attend.

2005 *Local Knowledge of Environmental change and Sustainable Subsistence Practices in the Kvichak Watershed of Southwest Alaska*. Session Organizer. Session: *Traditional Ecological Knowledge: Identifying Indigenous Principles of Sustainability Relevant to Wilderness Resource Management* Theme: Evolving Relationships between Native People and Wilderness – 8<sup>th</sup> World Wilderness Congress. Anchorage, Alaska

2005 *Is this TEK? The Local Knowledge of the Euro-American Community of Lake Minchumina* – Alaska Anthropological Association Annual Meetings. Anchorage, Alaska.

2004 *Subsistence as a Key Indicator of Cultural Continuity: The Changing Cultural and Environmental Landscape in the Kvichak Watershed of Southwest Alaska* – International Congress of Arctic Social Scientists V. Fairbanks, Alaska.

2004 *Collaborative Engagement in Rural Alaska Communities: Documenting Subsistence Harvests and Traditional Knowledge in the Upper Kuskokwim Communities of Lake Minchumina and Nikolai* – Poster Session: International Congress of Arctic Social Scientists V. Fairbanks, Alaska

2004 *Subsistence Uses and Patterns by the Denali National Park Resident Zone Communities of Lake Minchumina, Nikolai, Telida, and Cantwell* – National Park Service Annual Meetings, Anchorage, Alaska

2004 *Lake Clark National Park and Preserve Ethnographic Overview and Assessment: West Cook Inlet* – National Park Service Annual Meetings. Anchorage, Alaska & Dena'ina Festival. Kenai, Alaska

2003 *Cooperative Research in the Western Bristol Bay Region of Alaska* – Society for Applied Anthropology Conference. Portland, Oregon

2002 *Subsistence Harvests of Seals and Sea Lions in 2001* – Poster created from Technical Paper by Fall et al., Poster Session: Marine Science in the Northeast Pacific: Science for Dependent Communities. Anchorage, Alaska

2002 *Dip Nets, Fish Wheels, and Motor Homes: The Atna' and Their Traditional Ecological Knowledge in Alaska's Copper River Fishery*. Alaska Anthropological Association Annual Meeting. Anchorage, Alaska

## WORLD LANGUAGES

- French, Intermediate Advanced Level (Conversational), Spoken and Written
- Bambara, West African Mande Dialect, Advanced Level (Conversational), Spoken and Written
- Spanish, Intermediate (Comprehension), Spoken and Written