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EDUCATION

B.A., Philosophy, 1980, Occidental College, Los Angeles
M.P.L., Urban and Regional Planning, 1985, University of Southern California, Los Angeles
Ph.D., Public Policy and Political Economy, 2005, University of Texas at Dallas

APPOINTMENTS

2005-present: Assistant professor of Economics and Public Policy, Institute of Social and Economic Research (ISER), University of Alaska Anchorage
1997- 2005: Research associate, ISER, University of Alaska Anchorage
1995-1996: Teaching assistant, University of Texas at Dallas
1991-1994: Research associate, Development Studies Project, U.S. Agency for International Development (USAID) Jakarta, Indonesia
1988-1991: Research assistant, The RAND Corporation, Santa Monica, California.

RESEARCH PROJECTS

Cost of Crime. Analysis of evidence based alternatives to incarceration to reduce crime and crime related state expenditures. Funding agency: State of Alaska.

Migration and Community Viability in Alaska. Researching causes and consequences of out-migration from small rural communities. Funding agency: Denali Commission.

Migration in the North. Empirically modeling Inupiat migration in northern Alaska to understand the causes and consequences of migration for small communities. Funding agency: National Science Foundation.

Election Security Project. Researching vulnerabilities in the Alaska election process and recommending mitigation measures. Funding agency: State of Alaska.

Survey of Living Conditions in the Arctic. Household survey of aboriginal people in Alaska, Greenland, Canada and Chukotka (Russia), the survey asked questions designed by aboriginal people to understand and compare living conditions around the circumpolar north. Funding agency: National Science Foundation.

Reidivism and Alaska's Therapeutic Courts. Empirical evaluation of Alaska's therapeutic courts and their effect on recidivism. Funding agency: State of Alaska.

Alaska Felony Sentencing. Developing a better understanding of disproportionate numbers of racial minorities in the Alaska prison population by measuring disparities at early stages of the felony process and estimating how those accumulate as people progress through the system. Funding agency: State of Alaska.

PEER REVIEWED PUBLICATIONS

The effects of female out-migration on northern Alaskan villages. Polar Geography. Submitted September 2008.

Jailed until found innocent: Cumulative effects of disparities in pre-disposition conditions on criminal justice outcomes. American Sociological Review. Under revision 2008

Who moves and why: stylized facts about Iñupiat migration in Alaska. Thunder Bay: Lakehead Press. In press. 2008

Demographic Change, Economic Conditions, and Subsistence Salmon Harvests in Alaska's Arctic Yukon Kuskokwim Region Transactions of the American Fisheries Society. In press. 2007.

Survey of living conditions in the Arctic. with Jack Kruse, Birger Poppel, Larissa Abrytina, Gerard Duhaime, Mariekatherine Poppel, et al. in Valerie Moller, Denis Huschka and Alex Michalos (eds) Barometers of Quality of Life Around the Globe: How are we doing? Springer Verlag (in press).

Determinants of Well-being of Iñupiat and Yupiit Eskimos: Do Communities Matter? Dissertation. University of Texas at Dallas, 2005.

Flight Safety in Alaska: Comparing attitudes and practices of high- and low-risk air carriers With George Conway, Nicole Mode, Matt Berman and Alexandra Hill, Aviation, Space and Environmental Medicine, 76: 1, January 2005.

Adaptation and Sustainability in a Small Arctic Community: Results of an Agent Based Simulation Model with Matt Berman, Craig Nicholson, Gary Kofinas and Joe Tetlich, Arctic 57:4, December 2004

Air Carrier Operator and Pilot Safety Practices and Attitudes: A statewide survey, with George Conway, Nicole Mode, Matt Berman, Diana Bensyl, Jan Manwaring, K Moran. Aviation, Space and Environmental Medicine. 75:11, November 2004.

Modeling Sustainability of Arctic Communities: An Interdisciplinary Collaboration of Researchers and Local Knowledge Holders Jack A. Kruse, Robert G. White, Howard E. Epstein, et al Ecosystems. July 2003.

OTHER RECENT PUBLICATIONS

Fuel Costs, Migration and Community Viability, with Steve Colt and Mary Killorin, ISER. May 2008.

State of Alaska Election Security Project Phase 2 Report, with LuAnn Picard, Mark Ayers, Dave Hoffman, and Kendrik Mock, April 2008.

State of Alaska Election Security Project Phase 1 Report, with LuAnn Picard, Mark Ayers, Dave Hoffman, and Kendrik Mock, December 2007.

Recidivism in Alaska's Therapeutic Courts, with Theresa Carns, Larry Cohn, Susan McKelvie, Alaska Judicial Council. February 2007.

Criminal Recidivism in Alaska, with Theresa Carns, Larry Cohn, Susan McKelvie, Alaska Judicial Council. January 2007.

RECENT PRESENTATIONS

Who moves and why: indigenous migration in the Arctic. Northern Research Forum. Anchorage. September 2008.

Migration and well-being of the Native Peoples of Chukotka. Umea, Sweden. June 2008

Well-being in the Context of Human-Rangifer Systems in Alaska and Chukotka Migration. Resilience 2008 Conference. Stockholm, Sweden, April 2008.

Health and Well-Being. Keynote Speaker. Alaska Health Summit. Anchorage. December 2007

Who Moves and Why: Stylized Facts About Inupiat Migration in Alaska. Roskilde, Denmark, June 2007

Alaska's Yukon-Kuskokwim Region: Demographic and Economic Overview. Alaska Sustainable Salmon Initiative Conference. Anchorage. February 2007.

25 Years of North Slope Living Conditions 2006 Arctic Science Conference. Fairbanks. October 2006

The Survey of Living Conditions in the Arctic. 2006 Arctic Science Conference. Fairbanks. October 2006

The importance of social relationships and standard of living for settlement patterns. Arctic Council Sustainable Development Working Group. Copenhagen, Denmark. September 2006.

CURRENT FUNDED RESEARCH

Cost of Crime. Analysis of evidence based alternatives to incarceration to reduce crime and crime related state expenditures. Funding agency: State of Alaska. Total funding \$50,000.

Migration in the North. Empirically modeling Inupiat migration in northern Alaska to understand the causes and consequences of migration for small communities. Funding agency: National Science Foundation.

BOREAS. Understanding Migration in the Circumpolar North. Funding agencies: National Science Foundation and European Science Foundation.

Heterogeneity and Resilience of Human-Rangifer Systems: A Circumpolar Social-Ecological Synthesis. Funding agency: National Science Foundation.