



Keystone Center Dialogue on the
Potential Development of the Pebble Mine

Independent Science Panel Bios
Socioeconomic and Cultural Dimensions
October 9-11, 2012



Donald Callaway – National Park Service (retired)

Don Callaway, Senior Cultural Anthropologist, retired from the National Park Service after 27 years of employment in the Alaska region. Dr. Callaway's research focuses on subsistence issues, climate change, and the social and cultural impacts of regulatory, mining and energy initiatives. Based on training and practical experience he employs a variety of methodologies in his research including ethnographic case studies, survey research and multivariate statistical analysis, oral history and formal social network analysis. Don has conducted extensive field-work in over 50 Alaska rural indigenous communities and nearly a dozen indigenous communities in the Russian Far East. He was an adjunct faculty member at the University of Alaska Anchorage and taught classes at that institution for almost two decades. Don currently lives in Pittsfield, Massachusetts.

Don received a Ph.D. in Anthropology from the University of Michigan and was a post-doctoral fellow in statistics at the University of California, Berkeley. A list of Don's publications can be found at:

<http://bit.ly/SAHe0k>



Steve Colt – University of Alaska

Steve Colt is a professor of economics at University of Alaska Anchorage, Institute of Social and Economic Research (ISER). He began working at ISER in 1984 as a Research Associate and has about 20 years of research experience in Alaska. Dr. Colt's principal research interests include energy economics with emphasis on renewables, isolated utility systems, and the demand side; and the economics of ecosystem services, including tourism and recreation. He has also studied Alaska Native corporations. His research is typically cross-disciplinary and problem-oriented, for example, working with an electrical engineer on concept plans for integrated village energy systems that might displace diesel; working with natural scientists and GIS experts to develop and integrate information on economic use values with biophysical data, using a common geography.

Dr. Colt earned a B.A. in economics with a concentration in environmental studies from Williams College and a Ph.D. in economics from MIT. Steve Colt's publications can be found at:

<http://www.iser.uaa.alaska.edu/people/colt/>



Joshua Greenberg – University of Alaska

Joshua Greenberg is Associate Professor of Resource Economics at University of Alaska Fairbanks and is Associate Professor of Economics in the School of Management. Dr. Greenberg's research includes bioeconomic modeling, economic issues pertaining to the allocation of Alaska renewable natural resources, and the economics of Alaska's reindeer industry.

Dr. Greenberg holds a M.S. in resource economics from the University of Alaska Fairbanks and a Ph.D. in agricultural economics from Washington State University. A list of his publications can be found at:

<http://www.uaf.edu/som/about/faculty/economics/josh-greenburg/>



Sharman Haley – University of Alaska

Sharman Haley has been researching social science and public policy issues at the Institute of Social and Economic Research (ISER) since 1994. She retired from fulltime employment in 2011 and continues to work part time as an adjunct professor. Prior to that, she worked in Juneau as a public policy analyst. Her research interests have centered on human development and well-being in Arctic communities at the intersection between the traditional subsistence economy and large-scale resource development. Recent research themes include: assessment of risks in Arctic offshore development; effect of improved institutional design on conflict and ecosystem-based management in the Arctic marine environment; social effects of increasing integration of subsistence economy into cash economy; and, net benefits for local communities of mining or oil and gas development.

She received a Ph.D. in economics from University of California Berkley. Dr. Haley's research interests and publications can be found at:

<http://www.iser.uaa.alaska.edu/people/haley/>



David Yesner – University of Alaska

David Yesner is a professor of anthropology at the University of Alaska Anchorage. His main interests are in environmental archaeology, especially zooarchaeology, ecological anthropology, and hunting and gathering societies. His main areas of interest include the circumpolar region, especially Alaska, the Russian Far East and southern South America.

Currently, Dr. Yesner is involved in three major projects: i) the 12,000-year-old Broken Mammoth site near Big Delta, Alaska; ii) The Historic Knik Townsite near Wasilla, Alaska, a large Gold Rush Era community composed of both Euro-American settlers and Dena'ina Athabaskans and iii) The Boisman II site near Vladivostok in the Russian Far East.

Dr. Yesner holds M.S. and Ph.D. degrees in anthropology from the University of Connecticut. His research interests and publications can be found at:

http://www.uaa.alaska.edu/anthropology/faculty/upload/Yesner_VITAE.pdf