Related Scientific Publications/Presentations by Chas Jones
Spawned by the Dangerous Ice Project
As of August 2013

Jones, C., L.D. Hinzman, K. Kielland, W. Schneider. In prep. Modeling the driftwood harvest in interior Alaska: Integrating local knowledge, hydrology, and climate scenarios.

Jones, C., K. Kielland, L.D. Hinzman, D. Kane. In prep. Modeling the thermal balance between groundwater springs and river ice.

Jones, C., K. Kielland, L.D. Hinzman. 2013. Modeling groundwater upwelling as a control on river ice thickness. Proceedings of the 19th International Northern Research Basins Symposium and Workshop. Southcentral AK. August 11–17, 2013. [Extended Abstract]

Jones, C., K. Kielland, L.D. Hinzman. 2013. Modeling groundwater upwelling as a control on river ice thickness. The 19th International Northern Research Basins Symposium and Workshop. Southcentral AK. August 11–17, 2013. [Oral Presentation]

Jones, C., K. Kielland, L.D. Hinzman. 2013. Connecting the dots... Linking permafrost degradation, groundwater upwelling, and ice thickness. Department of Natural Resources Brown Bag Luncheon, Fairbanks, AK. April 3, 2013. [Oral Presentation]

Jones, C. 2013. Integrating local knowledge and scientific observation to model driftwood harvest from the Yukon River in a changing climate. 2013 Western Alaska Interdisciplinary Sciences Conference. Nome, AK. March 20-22, 2013. [Oral Presentation]

Jones, C., K. Kielland, L.D. Hinzman. 2013. Modeling the thermal balance between groundwater springs and river ice. 2013 Alaska Section of the American Water Resources Association Meeting, Anchorage, AK. March 3–7, 2013. [Oral Presentation]

Jones, C., K. Kielland, L.D. Hinzman. 2013. Connecting the dots... Linking permafrost degradation, groundwater upwelling, and ice thickness. Water and Environmental Research Center Seminar, Fairbanks, AK. March 8, 2013. [Oral Presentation]

Jones, C., K. Kielland, L.D. Hinzman. Integrating local knowledge and hydrology to model driftwood harvest from the Yukon River in a changing climate. 2013 Western Alaska Interdisciplinary Science Conference, Nome, AK. March 20-22, 2013. [Oral Presentation]

Jones, C., K. Kielland, L.D. Hinzman. 2012 Modeling the thermal balance between groundwater springs and river ice. 2012 American Geophysical Union Meeting, San Francisco, CA. December 3–7, 2012. [Poster]

Jones, C. L.D. Hinzman, K. Kielland. 2012. Using local knowledge, hydrologic, and climate data to develop a driftwood harvest model in interior Alaska. 2012 Alaska EPSCoR Annual Meeting, AK. May 24-25, 2012. [Poster]

Jones, C. L.D. Hinzman, K. Kielland. 2012. Characterizing seasonal and spatial variability of groundwater in the Middle Tanana Valley. 2012 Alaska EPSCoR Annual Meeting, AK. May 24-25, 2012. [Poster]

Jones, C. L.D. Hinzman, K. Kielland. 2012. Using local knowledge, hydrologic, and climate data to develop a driftwood harvest model in interior Alaska. 2012 AWRA Alaska Section Annual Conference, Juneau, AK. March 3-8, 2012. [Poster]

Jones, C., L.D. Hinzman, K. Kielland. 2011. Using local knowledge, hydrology, and climate data to develop a driftwood harvest model in interior Alaska. 2011 American Geophysical Union Meeting, San Francisco, CA. December 5–9, 2011. [Poster]

Jones, C., L.D. Hinzman, K. Kielland. 2011. Integrating remote sensing and traditional knowledge to assess hazardous river conditions. 2011 AWRA Alaska Section Annual Conference, Fairbanks, AK. April 4–6, 2011. [Poster]

Jones, C., L.D. Hinzman, K. Kielland. 2011. Integrating remote sensing and traditional knowledge to assess hazardous river conditions. 2011 4-IGERT Workshop. “Understanding rapid environmental and social change in the Arctic: Bridging traditional knowledge and interdisciplinary science across IGERTs, Juneau, AK. March 22–24, 2011. [Poster]

Jones, C., L.D. Hinzman, K. Kielland. 2010. Integrating remote sensing and traditional knowledge to assess hazardous river conditions. 2010 AGU Fall Meeting, San Francisco, CA. December 13–17, 2010. [Poster]