

WAISC 2015 CONFERENCE - BETHEL, ALASKA

WEDNESDAY

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| 9:00-9:30 | WELCOME | |
| 9:30-10:30 | KEYNOTE PANEL | |
| 10:30-10:40 | BREAK | |
| | Public Health in Rural Alaska (I) Session – Room 1 Chair: Ayodele Obashoro | Local and Subsistence Science Session Room 2 Chair: Andrew Thomason |
| 10:40-11:00 | <i>Community Intervention to Reduce Tobacco Use Among Pregnant Alaska Native Women – Ayodele Obashoro</i> | <i>The Dogs of Tozhu Hunters-Reindeer Herders: The Best Hunting Partners in Taiga – Tayana Arakchaa</i> |
| 11:00-11:20 | <i>Establishment of Oral Health Surveillance in Alaska Using Electronic Dental Records – T. Thomas & D. Lenaker</i> | <i>Baseline Conditions of Toxins in Benthic Animals and Habitats of Bristol Bay Estuaries: community Concerns and Project Status – Ian Hartwell et al.</i> |
| 11:20-11:40 | <i>Elevated Blood Lead Levels In YK Delta Children – Ryan Autenrieth & Alyssa Gustafson</i> | <i>Ethnoichthyology of Southern Alaska – Andrew Thomason</i> |
| 11:40-NOON | <i>Review of Water & Sanitation Services in Rural Alaska: Then and Now – Jennifer Dobson & Brian Lefferts</i> | |
| NOON – 1:00 | LUNCH | |
| | Public Health in Rural Alaska (II) Session Room 1 Chair: Bert Boyer | Education in Western Alaska (I) Session Room 2 Chair: Todd Radenbaugh |
| 1:00-1:20 | <i>Impact of In-Home Water Service on the Rates of</i> | <i>Adding occupational endorsements to help serve</i> |

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| | <i>Infectious Diseases: Results from Four Communities in Western Alaska. – Thomas TK</i> | <i>rural Alaskan higher education needs – Todd Radenbaugh</i> |
| 1:20-1:40 | <i>Ascertainment of Alaska Native Stroke Incidence 2005-2009: The Alaska Native Stroke Registry – Brian Trimble et al.</i> | <i>The use of global positioning system (GPS) units and ArcGIS online to engage students in research being done in their local communities – Christine Butcher</i> |
| 1:40-2:00 | <i>The influence of red meat (Reindeer vs Commercial beef) on protein synthesis – Sheri Coker</i> | <i>An adaptive model for collaboration teaching between UAF and DHS – Tim Carlson & Mariah Smith</i> |
| 2:00-2:20 | <i>Building strong community-academic partnerships to understand risk and protective factors for cardiometabolic diseases - Bert Boyer et al.</i> | <i>One health research in Alaska: A focus of the BLaST program – Barbara Taylor et al.</i> |
| 2:20-2:40 | | <i>UAF responsibility to natural resources, agricultural education and research – Jennifer Robinette</i> |
| 2:40-3:00 | BREAK | |
| | Room 1 | Room 2 |
| 3:00-4:30 | <i>Responding to Change in NW Alaska: Ethnographic Films and Voices of the People - Sarah Betcher</i> | <i>Dyeing Workshop (Part I.) – Darlene Orr and Darla Brown</i> |
| 4:30-4:50 | <i>Investigation of Associations between Body Mass Index and diet among the residents of the Northwest Artic Borough – Jeanne Lewis</i> | <i>(3:00-5:00 PM)</i> |

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| THURSDAY | | | |
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| 9:00-10:30 | <i>Teaching and Researching Through Reflection and Action: The Improving Alaska Native Education through Computer Assisted Language Learning Project</i> - Sabine Siekmann et al. | | |
| 10:30-10:40 | BREAK | | |
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| NOON – 1:00 | LUNCH | | |
| 1:00-3:30 | Sustainable Energy Workshop Chair: Tom Marsik <i>Wood Fired Boilers – Tyler Boyes</i> <i>Occupational Endorsement in Sustainable Energy – Tom Marsik</i> <i>Alaskan Schools Burning Wood for Educational Dollars – Art Nash</i> | | |

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| | <p><i>Conversion to Natural Gas in a Small Alaska Community – Jenny Rasche</i></p> <p><i>Indoor Air Quality in Alaskan Residences – Leif Albertson</i></p> <p><i>Saving Electrical Energy in the Home – Shawn Hansen</i></p> | |
| 2:30-4:30 | <p align="center">POSTER SESSION Cultural Center (Main Hallway)</p> <p align="center"><i>Bacteria Isolated From Dust in the Arctic – Elizabeth Saxe</i></p> <p align="center"><i>Life Below the Stem – Amber Egbert</i></p> <p><i>Odorant biosynthesis is linked to fatty acid metabolism in Crested Auklets (Aethia cristatella) – Hector Douglas</i></p> <p align="center"><i>Facilitating adaptation to changing storm surge patterns in western Alaska – Joel Reynolds</i></p> <p align="center"><i>Extensive mapping of coastal change in Alaska by Landsat time-series analysis, 1972-2013 – Joel Reynolds</i></p> <p align="center"><i>Effects of Low-Level Methylmercury Exposure on Adipose Cells – Theresa Vertigan</i></p> <p align="center"><i>UAF Kuskokwim Campus Ethnobotany All Hands Gathering – Sitka AK, 29-31 May 2014 – Rose Meier</i></p> | |
| | Room 1 | Room 2 |
| 3:30-5:30 | <i>Soap Making – Michelle Stover</i> | <i>Dyeing Workshop (Part II.) – Darlene Orr and Darla Brown</i> |
| 6:30-8:30 | BANQUET – Moravian Church, 3 rd Avenue Bethel AK | |
| FRIDAY | | |
| 8:30-9:30 | <i>Sustainable Futures North: Linking Community Needs and Education Resources – P.A. Loring and S.T. Norlin</i> | |
| 9:30-9:40 | BREAK | |
| | Fisheries and Marine Science Session Room 1 Chair: Karen Murphy | Community Based Research Session Room 2 Chair: Kevin Jernigan |
| 9:40-10:00 | <i>Arctic EIS and Marine</i> | <i>Culturally Adapting an</i> |

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| | <i>Ecosystem Dynamics in the Northeastern Bering and Chukchi Seas: An Emerging Picture of Salmonids at Sea</i> – Jared Weems | <i>Intervention to Reduce Weight in Yup'ik women</i> – Scarlett Hopkins |
| 10:00-10:20 | <i>Recent activities and tools for advancing our understanding of climate change impacts on western Alaska's freshwater systems</i> – Karen Murphy et al. | <i>Neqa elicarvigmun: Fish-to-School Community-based Process, study results, and toolkit</i> – Andrea Bersamin & Jennifer Nu |
| 10:20-10:40 | | <i>Honey buckets</i> – Brian Berube |
| 10:40-11:40 | <u><i>Student Networking Session</i></u> Co-Chairs: Shannon Busby and Jennifer Nu <i>Ecoliteracy in Alaska Schools</i> – Evan Stirling <i>Salmon and well-being</i> – Jennifer Nu <i>Real Food Game</i> – Alison Bankston <i>Ethnoichthyology in South Alaska</i> – Andrew Thomason <i>Plants and Wellness in Northern Alaska</i> – Shannon Busby | |
| 11:40-12:00 | CLOSING | |
| 1:00-2:00 | WAISC BOARD MEETING | |