



Kim Mincer
"Round Table Mandala"

Alaska Forum on the Environment



10th Anniversary

February 11 - 15, 2008

Celebrating a decade of Alaskans Working Together
to Promote a Clean, Healthy Environment Through Communication and Education

akforum.com

"Round Table Mandala" by Artist Kim Mincer

**Anchorage Egan Convention Center
Anchorage, Alaska**

Our Organization:

The Alaska Forum, Inc. was initially formed to support and annual education event, the Alaska Forum on the Environment, which is celebrating its tenth year in 2008. This widely recognized event began in 1990 as the Alaska Federal Facility Environmental Roundtable as an annual conference focused on contaminants, hazardous waste cleanup, hazardous materials management, pollution prevention, etc. at federal facilities. It was expanded by an agreement, called the Statement of Cooperation, with the leadership of environmental regulators, military departments, and federal agencies. Since then, to operate and finance an event the size of the Alaska Forum on the Environment, the Alaska Forum, Inc. has become a registered 501(c)(3) non-profit organization to support this annual educational event and our extended mission to promote effective cooperation, communication and education in Alaska.

Our Process:

The Alaska Forum on the Environment results from the efforts of a diverse group of organizations that serve as our Planning Committee and seeks to provide an open exchange of ideas and information, in a respectful and courteous atmosphere. The structure of the event allows the opportunity to reach a greater understanding of the issues and of each other among the full range of participants, rural and urban; industry and private, agency and public, students and scholars ...and those who are just plain interested in the environment!

Our event is planned with the dedicated support of volunteers who work in a team approach and are respectful of the diversity of opinions and perspectives of all Alaskans. We actively seek agenda input throughout the planning process. While most topics are informational, others present more complex challenges facing environmental issues. We actively work to best address all issues, including those that are complex, by structuring sessions to encourage problem solving and present a variety of perspectives and alternative viewpoints. We encourage the opportunity for an informed and respectful dialogue with all of our presenters.

The Alaska Forum on the Environment, and other Alaska Forum programs and projects, do not take political or advocacy positions.

If you are interested in helping to shape the agenda of the Alaska Forum on the Environment, please feel free to contact us as your support is welcome!

The result is a hugely diverse agenda, with more than 170 Presenters, 80 Breakout Sessions, and seven Keynote Events. Topics and the presenters range from Alaska's communities, to federal, state and tribal government agencies, international organizations and governments, to those specialized in technical science and the environment.

Our Funding:

The Alaska Forum on the Environment is supported as a 501(c)(3) charitable non-profit organization. Approximately 40 percent of our funding is provided by our leadership partners in voluntary contributions and sponsorships. Our leadership partners are organizations that have committed to invest both staff resources and funding to the Alaska Forum on the Environment. 8 percent of our funding is supported by Alaska industries and businesses and the remaining 52 percent of the event funding is directly supported by the event registration fees. We limit all organization or sponsor contributions to ensure that our funding support sources represent the diversity we strive to achieve within the Alaska Forum on the Environment.

Our Commitment:

The Alaska Forum on the Environment actively solicits partners that can provide constructive input in our team approach. We value the individuals and the organizations that work with us in a statewide spirit of cooperation to achieve this premier event. We believe that we can find positive ways to achieve environmental benefits through cooperative approaches, partnerships, listening and sharing information and ideas in a respectful forum. We believe that effective communication can provide the foundation for Alaska's environmental community. Our mission is to promote a healthy environment through communication and education and we welcome support from those who share in this goal.

The Alaska Forum on the Environment Mission

"Alaskans working together to promote a clean, healthy environment through communication and education."

The Alaska Forum and our programs or projects will not take political or advocacy positions. The Alaska Forum works to promote a more productive and efficient relationship between government agencies, businesses, organizations, tribes and the public by:

- developing a more common understanding and educational foundation;
- providing opportunity for the exchange of information and experiences; and
- understanding the diversity of opinions and concerns of others.

Leadership Partners

Alaska Department of Environmental Conservation

Alaska Native Science Commission

Alaska Ocean Observing System

Arctic Research Consortium of the United States

BP Exploration (Alaska)

Canadian Consulate in Anchorage

CH2M Hill

ConocoPhillips

Denali Commission

Ecology and Environment

ENSR - AECOM

Exxon Valdez Oil Spill Trustee Council

Oil Spill Recovery Institute

Prince William Sound Regional Citizens' Advisory Council

U.S. Air Force

U.S. Army, Alaska

U.S. Bureau of Indian Affairs

U.S. Bureau of Land Management

U.S. Department of Agriculture, Natural Resources Conservation Service

U.S. Department of Energy

U.S. Department of the Interior

U.S. Environmental Protection Agency, Region 10

U.S. Environmental Protection Agency, Global Change Research Program

U.S. Federal Aviation Administration

U.S. Navy

Yukon River Inter-Tribal Watershed Council

Exhibitors

Alaska Coastal Management Program (ACMP)
Alaska Department of Environmental Conservation
Alaska Inter-Tribal Council
Alaska Marine Conservation Council (AMCC)
Alaska Sea Grant
Alaska Summit Enterprise, ANA Alaska Region, ASE, Inc.
Alaska Trails
BLM - Alaska Fire Service
BLM - Campbell Creek Science Center
Center for Biological Diversity
Center for the Environment, Purdue University
Cook Inlet RCAC
Denali Commission
Department of Defense/Keres Consulting, Inc.
Glenn Gray and Associates
HDR Alaska, Inc.
Institute for Tribal Environmental Professionals
James Lee Witt Associates
Minerals Management Service
National Parks Conservation Assoc.
Nature Conservancy - STOP RATS
Prince William Sound RCAC
Rural Alaska Sanitation Coalition
Rural Alaska Fuel Services
Rural Community Assistance Corporation
SGS Environmental Services Inc.
Solid Waste Resources and Technical Assistance
State of Alaska, Division of Homeland Security
Summit Consulting Services Inc., Rural Waste Management
TestAmerica Inc.
Total Reclaim
TTT Environmental Instruments & Supplies
UAA Workforce and Professional Education
UAF Cooperative Extension Service
University of Alaska - International Polar Year Office
University of Washington - Pacific Northwest OSHA Ed Center
US EPA-CID
USAF/611th Civil Engineering Sqdn - Environmental Restoration
USKH Inc.
World Wildlife Fund

Posters

- 1) University of Alaska Fairbanks (Todd Radenbaugh):
"Nushagak Bay Diversity Project"
- 2) U.S. Army Corp of Engineers (George Kalli):
"Monitoring System to Provide Data on Seasonal Advance and Retreat of the Hubbard Glacier"
- 3) Aleut Community of St. Paul Island (Phillip Zavadil)
3 posters: 2 on "Island Sentinel Program on the Pribilof Islands" and 1 titled "Northern Fur Seal Entanglement on the Pribilof Islands"
- 4) Prince William Sound Regional Citizens' Advisory Council (Linda Robinson): "K-12 Oil Spill Curriculum"
- 5) WAISC UAF Bristol Bay Campus (Becky Petersen):
"Promoting Community Education in Western Alaska"
(research and education in traditional knowledge towards sustainable solutions that preserve ecological and cultural resources)
- 6) Aleknagik Traditional Council - UAF Fairbanks (Tina Carr):
"Potential of Tidal Energy"
- 7) Summit Consulting (David Lancaster):
"Alternative and Renewable Energy"
- 8) Igiugig Tribal Council (Christina Salmon):
"Landfill Transformation"
- 9) Native Village of Ft. Yukon (Mike Peter):
environmental posters created by elementary school children - approximately 3 on various topics
- 10) University of Alaska Fairbanks (Kenji Yoshikawa), long-term permafrost measurements as they relate to a subsistence lifestyle and changing climate

Exhibitors

2008

Board of Directors & Staff

President/Chair:

Vivian Kinnaird, *Ecology and Environment, Inc.*

Ex-Officio Officers: (non-voting)

Doug Mutter, *Department of the Interior*

Carl Gysler, *U.S. Federal Aviation Administration*

Officers:

Greg Goodale, *Matanuska-Susitna Borough*

Thomas Manson, *ConocoPhillips*

Kurt Eilo

David Hoffman

Staff:

Kurt Eilo, Executive Director

Jennifer Williams, Programs Director

Planning Committee

Michael Baffrey, Exxon Valdez Oil Spill Trustee Council

Patricia Cochran, Alaska Native Science Commission

Mary Cody, Minerals Management Service

Paula Conru, Visions Meeting and Event Management

Marti Early, Alaska Department of Environmental Conservation

Katherine Ellanak, Ouzinkie Tribal Government

Cristal Fosbrook, U.S. Army Alaska

Santina Gay, U.S. Environmental Protection Agency

Lynda Giguere, Alaska Department of Environmental Conservation

Greg Goodale, Solid Waste Association of North America (SWANA)

Jacques Gusmano, U.S. Environmental Protection Agency, Region 10

Carl Gysler, Federal Aviation Administration

Daniel Hayes, U.S. Navy, Regional Environmental Support Office

James Hostman, U.S. Air Force, 611th Civil Engineer Squadron

Lisa Ka'aihue, Prince William Sound Regional Citizens' Advisory Council

Rosalie Kalistook, Orutsararmiut Native Council

Vivian Kinnaird, Ecology and Environment

Crystal Leonetti, U.S. Department of Agriculture, Natural Resources Conservation Service

JoEllen Lottsfeldt, Exxon Valdez Oil Spill Trustee Council

Tom Manson, ConocoPhillips Alaska, Inc.

Genevieve Maurits, Alaska Department of Environmental Conservation

Bridget McCleskey, Conference Coordinator, Climate Change Workshop

Jerome Montague, Alaska Command

Doug Mutter, U.S. Department of Interior, Office of Environmental Policy And Compliance

Anthony Pennino, CH2M Hill

Jacqueline Poston, U.S. Environmental Protection Agency

Mark Ridgway, U.S. Coast Guard

Rob Rosenfeld, Yukon River Inter-Tribal Watershed Council

Joe Sarcone, U.S. Environmental Protection Agency

Leslie Simmons, ENSR

Cassandra Stalzer, U.S. Department of Agriculture, Natural Resources Conservation Service

Jennifer Williams, Alaska Forum

Cherri Womac, Exxon Valdez Oil Spill Trustee Council

Monday, February 11

MORNING

7:30 a.m. - 9 a.m.

- ☐ Registration *Upper Lobby*

8:30 a.m. - 9 a.m.

- ☐ Moderator Training (by Invitation Only) *Board Room*

8:45 a.m. - 9 a.m.

- ☐ Film Festival: Opening Film *Artega/LaPerouse Room*

9 a.m. - 10:15 a.m.

- ☐ Keynote Event *Artega/LaPerouse Room*
SENATOR LISA MURKOWSKI
with Opening Music by Medicine Dream

10:30 a.m. - 11:45 a.m.

- ☐ "Caretakers of The Land" - The Why's of Staging and Backhauling of Universal/Hazardous Waste *Space 4*
- ☐ Impacts of Current and Future Coal Development in Alaska *Space 7&8*
- ☐ Tribal Conservation Districts in Alaska *Space 6*
- ☐ Climate Change - Key Developments in the Arctic *Space 2, 11&12*
- ☐ Film Festival: All Terrain Vehicles *Space 5*
- ☐ Native Language and Culture as a Foundation to Environmental Program Development *Space 1*
- ☐ State of Alaska NPDES Authorization Application Informational Session *Space 14*
- ☐ Municipality of Anchorage Moving Forward on Sustainability *Space 3*
- ☐ Community Organizing and Networking Using Information Technology to Address Environmental Justice Concerns *Space 9&10*
- ☐ Alaskan Oilfield Operations in Arctic Wetlands *Board Room*

AFTERNOON

☐ 12 p.m. - 1:45 p.m.

- Keynote Event *Artega/LaPerouse Room*
JILL FREDSTON, Author
with opening remarks by Elin Miller, U.S. Environmental Protection Agency, Regional Administrator

2 p.m. - 3:15 p.m.

- ☐ Getting to Closure with Contaminated Sites *Space 4*
- ☐ Oil and Hazardous Substance Spill Response *Space 3*
- ☐ "Prioritizing The Removal" - How to Remove Hazardous Waste and Recyclable Materials From Your Village *Space 14*
- ☐ Ideas into Action—Hooper Bay Protects Subsistence Resources by Tackling All Terrain Vehicle Uses *Space 6*
- ☐ Climate Change - Recent Policy Developments (International/Federal/Tribal/State) *Space 2, 11&12*
- ☐ Hay Flats to Habitat - A Gem on the Pacific Flyway *Space 13*
- ☐ Film Festival: Invasive Species *Space 5*
- ☐ Developing Partnerships to Foster Improved Health and Wellness in Tribal Communities *Space 9&10*
- ☐ Weatherization and Energy Efficient Homes *Space 7&8*
- ☐ Arctic Restoration and Reclamation Techniques and Technologies *Space 1*

3:30 p.m. - 4:45 p.m.

- ☐ Multi-Increment Sampling *Space 1*
- ☐ Military Cleanup Plans *Space 4*
- ☐ The Alaska Monitoring and Assessment Program - Progress Report *Space 9&10*
- ☐ Persistence of Herbicides in Subarctic Environments *Space 14*
- ☐ Karluk River All Terrain Vehicle Portage Trail—Koniag Partners to Preserve Access and Protect Resources along Historic 17(b) Public Easement *Space 7&8*
- ☐ Climate Change - Renewable Energy, Conservation & Other Greenhouse Gas Reduction Strategies *Space 2, 11&12*
- ☐ Species Affected by Climate Change - What Do We Do? *Space 3*
- ☐ Indian Environmental General Assistance Program Opening Session *Artega/LaPerouse Room*
- ☐ Assessing the Effects of Ice Roads on Tundra and Implication on Extending the Winter Work Season *Space 6*
- ☐ Resources and Techniques for Engaging Students in Science *Space 13*
- ☐ Film Festival: Young Filmmakers *Space 5*

5 p.m. - 5:30 p.m.

- ☐ Evening Keynote Event *Artega/LaPerouse Room*
LYNN SCARLETT, Deputy Secretary, U.S. Department of the Interior
- ☐ Kim Mincer, Visual Artist, will be available to autograph AFE's 10th Anniversary Commemorative Poster

5:30 p.m. - 6:30 p.m.

- ☐ Evening Musical and Social Event *Artega/LaPerouse Room*

At a Glance

AGENDA

MORNING

8 a.m. - 9:15 a.m.

- Keynote Event *Artega/LaPerouse Room*
WALTER PORTER, Mythologist

9:30 a.m. - 10:30 a.m.

- Agency for Toxic Substances and Disease Registry: Alaska resources and activities *Space 6*
- Environmental Management Systems: Executive Order 13423 and Implementation Instructions *Space 9&10*
- (9:30 a.m. - 11:45 a.m.) *Meet in Upper Lobby*
Field Trip: Visit Total Reclaim, Inc. for Hands-On Training to Prepare Materials for Shipping and Backhaul
- Rural Alaska Sanitation Coalition (RASC) - Advocating for Sustainable Rural Water and Sanitation Utilities in Alaska *Space 14*
- How to Improve Indoor Air Quality in Alaska Homes: Ketchikan Indian Community Case Study *Space 7&8*
- Mining in Alaska (Part 1 of 4) *Space 4*
- Climate Change - Communities in Peril (Part 1 of 2) *Space 2, 11&12*
- Film Festival: Contaminants *Space 5*
- Logic Modelling For Indian Environmental General Assistance Program Workplans *Space 13*
- Using GAP Online: New Concepts for Applicants *Space 1*
- Overview of Rural Energy Options in Alaska *Space 3*
- Tribal Open Dump Clean-up Grant, How to Guide *Board Room*

10:45 a.m. - 11:45 a.m.

- Coastal Erosion on the North Slope: Predictive Modeling in the Lake Teshekpuk Area, and a Case Study of Landfill Erosion and Removal *Space 9&10*
- General Environmental Management Systems Awareness Training by the U.S. Department of the Interior *Space 14*
- U.S. Coast Guard North of Latitude 66; A Discussion of Arctic Operations *Space 7&8*
- The Future of BackHaul: What To Do and Not To Do *Space 6*
- Youth in Rural Alaska Working to Improve Indoor Air Quality in Their Schools *Space 1*
- Mining in Alaska, Part 2 of 4 *Space 4*
- Climate Change - Communities in Peril (Part 2 of 2) *Space 2, 11&12*
- Film Festival: Ecosystems/Preserving the Environment *Space 5*
- Environmental Program Building for New Indian General Assistance Program Recipients: What You Need to Know, Tribal Mentoring Session *Space 3*
- Renewable Energy Use in Ugashik, Venetie, Arctic Village, and Nikolski *Space 13*
- Tales from the Trenches: The Battle for Equality in Higher Education *Board Room*

AFTERNOON

12 p.m. - 1:45 p.m.

- Keynote Event *Artega/LaPerouse Room*
SANDRA COINTREAU, Advisor, World Bank
Alaska Forum on the Environment Awards Presentation

2 p.m. - 3:15 p.m.

- Heritage Stewardship: Legal Mandates, Public Benefits and How-to's, (Part 1 of 2) *Space 9&10*
- Environmental Management Systems: EPA's National Environmental Performance Track and Implementation at Elmendorf Air Force Base *Board Room*
- Extending the Life of Your Dump: The Do's and Don'ts of Dumpsite Control *Space 7&8*
- (2 p.m. - 4:30 p.m.) *Meet in Upper Lobby*
Field Trip: Visit Total Reclaim, Inc. for Hands-On Training to Prepare Materials for Shipping and Backhaul
- Successful Emergency Response and Recovery Planning Strategies for Communities Large and Small *Space 13*
- Mining in Alaska (Part 3 of 4) *Space 4*
- Climate Change - Oceans, Fisheries, and Marine Mammals (Part 1 of 2) *Space 2, 11&12*
- Film Festival: Tribal Film *Space 5*
- (2 p.m. - 4:45 p.m.)
Strategic Planning for National Tribal Policy Initiatives: Get Involved! *Space 1*
- Indian Environmental General Assistance Program Small Scale Watershed Projects *Space 14*
- The Arctic Oil and Gas Assessment Report (Part 1 of 2) *Space 3*
- Renewable Energy Activities and Curriculum for Your Education and Outreach Events *Space 6*

3:30 p.m. - 4:45 p.m.

- Environmental Management Systems: Green Purchasing and Green Automotive Fleet *Space 13*
- Heritage Stewardship: Legal Mandates, Public Benefits and How-to's, (Part 2 of 2) *Space 9&10*
- Addressing Road Dust in Rural Alaskan Native Villages: Successful Strategies, Options and Impacts *Space 7&8*
- Mining in Alaska (Part 4 of 4) *Space 4*
- Climate Change - Oceans, Fisheries, and Marine Mammals (Part 2 of 2) *Space 2, 11&12*
- Film Festival: Ecosystems/Preserving the Environment *Space 5*
- Community Based Projects of International Scope *Board Room*
- Survey of Environmental Crime Activities *Space 14*
- Arctic Oil and Gas Assessment Report (Part 2 of 2) *Space 3*
- Creative Common Law Strategies for Protecting the Environment *Space 6*

5 p.m. - 6:30 p.m.

- Evening Social and Awards Ceremony hosted by the EPA
Region 10 Tribal Operations Committee
Artega/LaPerouse Room

MORNING

8 a.m. - 9:15 a.m.

- Keynote Event *Artega/LaPerouse Room*
DR. HOWARD FRUMKIN, Director, National Center for Environmental Health

9:30 a.m. - 10:30 a.m.

- EPA and Brownfields: Tools and Dollars for Cleanups *Space 14*
- (9:30 a.m. - 11:45 a.m.) *Meet in Upper Lobby*
Field Trip: Visit Total Reclaim, Inc. for Hands-On Training to Prepare Materials for Shipping and Backhaul
- Reducing Health Impacts of Burning Trash in Rural Alaska *Space 4*
- Mining Case Study: Kivalina and the Red Dog Mine *Space 9&10*
- Climate Change - Impacts to Human Health (Part 1 of 2) *Space 2, 11&12*
- Film Festival: Culture and History *Space 5*
- Contaminated Sites Overview- Triad Approach (Part 1 of 2) *Space 3*
- Indian Environmental General Assistance Program Grant Applications: Grants.gov; GAP Online; Applications and Forms (will be repeated) *Space 13*
- Chakachamna Hydroelectric Project *Space 6*
- Opportunities for Public Participation in the Alaska Pollutant Discharge Elimination System (APDES) Permitting Program *Space 7*

10:45 a.m. - 11:45 a.m.

- Alaska Department of Environmental Conservation Brownfield Program and Current Projects *Space 8*
- How Residential Woodburning and Other Household Activities Can Impact Indoor Air Quality and Respiratory Health *Space 13*
- Children Run Better Unleaded *Space 7*
- Climate Change - Impacts to Human Health (Part 2 of 2) *Space 2, 11&12*
- Climate Change & Contaminants - International Polar Year (IPY) Research and Alaska Climate Center for Policy Assessment (ACCAP) *Space 4*
- Film Festival: Culture and History *Space 5*
- Contaminated Sites Overview- Triad Approach (Part 2 of 2) *Space 3*
- Abandoned Drumsites: Creating Community Awareness, Planning, Identification and Inventory (Part 1 of 3) *Space 6*
- Share the Indian Environmental General Assistance Program Knowledge: Bringing it Back to Your Community *Space 14*
- Oil Spill Response Planning for Shell's Offshore Exploration Program in the Alaskan Beaufort Sea *Space 9&10*

AFTERNOON

12 p.m. - 1:45 p.m.

- Keynote Event *Artega/LaPerouse Room*
CRAIG ZABLOCKI, Humorist, Motivational Speaker, Author
Coastal America Award Presentation

2 p.m. - 3:15 p.m.

- Regional Brownfields Programs and Coordination with IGAP *Space 7&8*
- (2 p.m. - 4:30 p.m.) *Meet in Upper Lobby*
Field Trip: Visit Total Reclaim, Inc. for Hands-On Training to Prepare Materials for Shipping and Backhaul
- Public Health and Environmental Policy: Integrating Health Impact Assessment into the NEPA Process *Space 9&10*
- (2 p.m. - 5 p.m.) *Board Room*
Elders Talking Circle (by Invitation Only)
- Opportunities for Grants and Cost-Sharing for Coastal Projects in Alaska *Space 14*
- Climate Change - Living with(out) Permafrost *Space 2,11&12*
- Film Festival: Ecosystems/Preserving the Environment *Space 5*
- Contaminated Sites Overview - Alaska Department of Environmental Conservation Regulation Changes *Space 3*
- Abandoned Drumsites: Health and Safety, Environmental Regulations, and Operations (Part 2 of 3) *Space 6*
- Telling Our Stories: Teens Using Art & Media to Create Environmental/Social Change; AK Youth for Environmental Action (AYEA) *Space 4*

3:30 p.m. - 4:45 p.m.

- Amchitka Island Nuclear Test Site: Monitoring Program Update *Space 4*
- Tribal Consortia for Protecting the Environment *Space 9&10*
- Climate Change & Contaminants: Working with Arctic Communities: Communicating Benefits and Risks of Traditional Foods *Space 7&8*
- Climate Change - Observations and Information Management *Space 2, 11&12*
- Film Festival: Education/Outreach *Space 5*
- Contaminated Sites Overview- Indoor Air and Soil Gas *Space 3*
- Indian Environmental General Assistance Program Circuit Riders: Tools for Tribes *Space 13*
- Abandoned Drumsites: Case Studies in Russia and Alaska (Part 3 of 3) *Space 6*

Thursday, February 14

MORNING

8:00 a.m.–12:00 p.m.

- Incident Command System Training, Level 200 *Cook Room*

8:00 a.m.–4:45 p.m.

- Climate Change and Impacts on Human Health in the Arctic *Space 2, 11&12*

8:00 a.m.–5:00 p.m.

- Marine Debris Cleanup Along Alaska's Coasts Workshop (Day 1 of 2) *LaPerouse Room*

8:15 a.m.–4:00 p.m.

- Alaska Business Roundtable *Artega Room*

8:30 a.m.–11:30 a.m.

- Coastal America Alaska Regional Principals Meeting *Board Room*

8:30 a.m.–5:00 p.m.

- CFC Removal Training *Space 9&10*

9:30 a.m.–10:30 a.m.

- Community Based Climate Change Projects *Space 14*
- Tribal Air Quality in Alaska Roundtable (Part 1 of 2) *Space 3*
- Invasive Plants in Alaska (Part 1 of 2) - What We're Up Against *Space 7&8*
- Biodegradation of Chlorinated Solvents (Part 1 of 2) *Space 6*
- Tribal Government Involvement Through the National Environmental Policy Act (NEPA) *Space 5*
- Indian Environmental General Assistance Program Grant Applications: Grants.gov; GAP Online; Applications and Forms (last offering) *Space 13*
- Summary of Exxon Valdez Oil Spill Program and Trustee Council Accomplishments *Space 4*

10:45 a.m.–11:45 a.m.

- Stormwater Compliance Assistance *Space 13*
- Biodegradation of Chlorinated Solvents (Part 2 of 2) *Space 6*
- Indian Environmental General Assistance Program Case Studies in Banning Styrofoam and Plastic Bags in Alaska Rural Communities *Space 14*
- Invasive Plants in Alaska (Part 2 of 2) - What's Being Done *Space 7&8*
- Tribal Air Quality in Alaska Roundtable (Part 2 of 2) *Space 3*
- Exxon Valdez Oil Spill Trustee Council Traditional Ecological and Local Knowledge Round Table Discussion *Space 4*

AFTERNOON

12:00 p.m.–1:00 p.m.

- Lunch on your own

2:00 p.m.–3:15 p.m.

- Indian General Assistance Program Breakout Session: Arctic and Northwest Arctic *Space 5*
- Strategies and Methodologies for Preventing the Spread of Rats in Alaska *Space 3*
- Indian General Assistance Program Tribes Geographic Breakout Session: Lower Yukon, Lower Kuskokwim, Nelson Island, Lower Yukon River, and Nunivak Island *Cook Room*
- Indian General Assistance Program Tribes Geographic Breakout Session: Yukon Flats, Eastern Interior, Copper River Regions *Space 13*
- Indian General Assistance Program Tribes Geographic Breakout Session: Aleutian and Pribilof Islands *Spurr Room*
- Indian General Assistance Program Tribes Geographic Breakout Session: Bristol Bay *Space 7*
- Status of Herring in Prince William Sound 18 Years After the Exxon Valdez Oil Spill *Space 4*
- Indian General Assistance Program Tribes Geographic Breakout Session: Cook Inlet, Lake Iliamna, Kodiak Islands, Prince William Sound *Space 14*
- Indian General Assistance Program Tribes Geographic Breakout Session: Southeast *Space 8*
- Indian General Assistance Program Tribes Geographic Breakout Session: Upper/Middle Yukon Kuskokwim and Koyukuk *Cook Room*

3:30.–4:45 p.m.

- Newcomers to Alaska's Oceans: Preventing and Detecting Marine Invasive Species *Space 5*
- Closing Indian General Assistance Program Session: Closing Youth Presentation and Drawing *Cook Room*
- Exxon Valdez Oil Spill Trustee Council's Community-Based Restoration and Community Involvement *Space 4*

Friday, February 15

8 a.m. - 5 p.m.

- HAZWOPER 8-Hour Refresher Course *Arteaga Room*
- Marine Debris Cleanup Along Alaska's Coasts Workshop
(Day 2 of 2) *LaPerouse Room*

8 a.m. - 11 a.m.

- Climate Change and Impacts on Human Health in the Arctic
Space 2, 11&12

8:30 a.m.-4:30 p.m.

- Oil Spill Recovery Institute Advisory Board Meeting *Board Room*

9 a.m. - 11 a.m.

- Statewide Solid Waste Workgroup Meeting *Space 5&6*

9 a.m. - 4:30 p.m.

- Indoor Air Quality Training: Emphasis on Conducting School Building Assessments *Space 7*
- How to Build Rural All Terrain Vehicle Trail Infrastructure in Your Community—knowledge, contacts, and tools to support community-based projects *Space 4*
- Alaska Project WET Workshop *Space 3*

9:30 a.m. - 4:45 p.m.

- Tribal Conservation District Workshop *Space 7&8*

11 a.m. - 4:30 p.m.

- Fourth Annual Recycling Summit *Space 5&6*

12 p.m. - 1 p.m.

- LUNCH ON YOUR OWN

NOTES:

At a Glance

AGENDA

NOTES:

2008 Alaska Forum on the Environment

Detailed Agenda

NOTES:

2008

7:30 a.m. - 9:00 a.m.

Registration
Upper Lobby

Details: The Egan Center will be open for Registration beginning at 7:30 AM. Don't wait in line...Register Online! <http://akforum.com/register.html>

8:30 a.m. - 9 a.m.

Moderator Training (by Invitation Only)
Board Room

8:45 a.m. - 9:00 a.m.

Film Festival: Opening Film
Arteaga/LaPerouse Room

Details: "Alaska's Sky, Nature's Canvas" and "Alaskan Icebergs" by Bill Rome: 8 minutes of the ever changing Alaska sky and icebergs.

9:00 a.m. - 10:15 a.m.

KEYNOTE EVENT

SENATOR LISA MURKOWSKI
with Opening Music by Medicine Dream
Arteaga/LaPerouse Room

Details: Please join us for an enthusiastic Opening Ceremony as we kick off the Alaska Forum on the Environment, 2008 and our 10th Anniversary!



Senator Lisa Murkowski is the first Alaskan born Senator to serve the State and only the sixth United States Senator from Alaska. Murkowski is a third generation Alaskan, born in Ketchikan and raised in towns across the state: Wrangell, Juneau, Fairbanks and Anchorage.

Since joining the Senate in 2002, Senator Murkowski has already made many strides on issues facing Alaskans. As she advocates for legislation on the Senate floor, her passion for improving the state of health care, education, energy, Veteran's affairs, and infrastructure development in Alaska is unquestionable.

Only the 33rd female to serve in the United States Senate since its founding in 1789, Senator Murkowski has assumed leadership roles

9:00 a.m. - 10:15 a.m. (continued)

quickly in the Senate, being selected to serve as a Deputy Whip, to assist the Majority Whip on voting strategy and other leadership functions, and as Chairman of the class of new Senators elected in 2002.

A member of the Senate Energy and Natural Resources Committee, Senator Murkowski is the ranking member on the Energy Subcommittee. She also serves on the Senate Foreign Relations committee where she is ranking member for the subcommittee on East Asian and Pacific Affairs. Additionally, she is the Vice-Chair of the Indian Affairs Committee and is the first Alaskan ever to serve on the Senate Health, Education, Labor and Pensions Committee.

She earned a BA in economics from Georgetown University in 1980 and then returned to Juneau to work as a legislative aide, also becoming active in state Republican politics. In 1985 she graduated with a law degree from Willamette University and became a member of the Alaska Bar Association in 1987. She served as Anchorage District Court attorney for two years and then worked in Alaska commercial law for eight years before opening her own practice. Murkowski was elected to three terms in the Alaska State House of Representatives, beginning in 1998, and was named House Majority Leader during the 2003-2004 term. While serving in the State House, Murkowski sat on the Alaska Commission on Post Secondary Education and chaired both the Labor and Commerce and the Military and Veterans Affairs Committees. In 1999 she introduced legislation establishing a Joint Armed Services Committee, where she also served. After being appointed to the Senate on December 20, 2002, Senator Murkowski was elected to a full six-year Senate term in November 2004.

Lisa married Verne Martell, an Anchorage small business owner, in 1987 and they have two sons, Nicolas and Matthew. She enjoys spending time with her family, skiing, fishing, camping, and actively participating in community outreach programs.



Our opening musical event will feature Medicine Dream, returning to the Alaska Forum on the Environment by popular request.

Medicine Dream will also be performing at our evening event in collaboration with a

Alaska Native Tsimshian Dance Group to provide an inspirational start to our week long event. The full musical program will continue on Monday evening beginning at 5:30 PM.

Native Language and Culture as a Foundation to Environmental Program Development

Space 1

Details: Esteemed panel of speakers discuss experiences in education, to offer participants the Tribal perspective on building environmental programs with native language and culture as the foundation. Translated.

Presenters: Adrienne Fleek, First Alaskans Institute; George Owlletuck, University of Alaska Fairbanks; Theresa Abraham, Elder, Chefnak; Peter Gumlickpuk, New Stuyahok

Moderators: Santina Gay and Tami Fordham, U.S. Environmental Protection Agency

Tribal Conservation Districts in Alaska

Space 6

Details: Tribal Conservation Districts in Alaska and across the U.S. provide tribes and Alaska Native Claims Settlement Act corporations the ability to work directly with the U.S. Department of Agriculture in planning for the sustainability of the natural resources in a local area. This session will outline how Tribal Conservation Districts are formed and how they accomplish the local, long range planning process. Participants will work through a "mini" planning process to see first-hand how it could work in their area. Participants will leave with the tools necessary to start proactive planning for the health and sustainability of their natural resources.

Presenters: Dick Gooby, Indian Nations Conservation Alliance
Angela Sandstol, Tyonek Tribal Conservation District
Bob Jones, Natural Resources Conservation Service

Moderator: Phil Naegele, Natural Resources Conservation Service

Impacts of Current and Future Coal Development in Alaska

Space 7&8

Details: While Alaska is already experiencing the disproportionate effects of global climate change, several new coal fired power plants and massive coal mines are being proposed across the state. This session will focus on the full life-cycle effects of coal mining and combustion on the local scale as well as coal's global contribution to climate change.

This panel will explore the health and environmental effects of mining and burning coal including the state's new fish consumption advisories due to mercury, and coal strip mining impacts on salmon and subsistence.

Presenters: Shawna Larson, REDOIL / ACAT; Anne Rothe, Alaska Conservation Foundation; Bob Shavelson, Cook Inletkeeper; Jim Hempseth, Alaska Energy Authority, Institute of the North

Moderator: Rob Rosenfeld, Yukon River Inter-Tribal Watershed Council

Climate Change - Key Developments in the Arctic

Space 2, 11&12

Details: Changes in Arctic sea ice are occurring at rates faster than anticipated. Learn about these changes and how they are affecting polar bears and opening new shipping routes as well as hear an overview of Arctic research and the evolving role of the U.S. Coast Guard.

Presenters: Ignatius Rigor, University of Washington
Steve Amstrup, U.S. Geological Survey
Mead Treadwell, Arctic Research Commission
Admiral A.E. (Gene) Brooks, U.S. Coast Guard

Moderator: Jacqueline Poston, U.S. Environmental Protection Agency

Caretakers of The Land - The Why's of Staging and Backhauling of Universal/Hazardous Waste

Space 4

Details: This session will present information on why rural communities may consider backhauling hazardous waste and recyclable materials. Planning efforts include prioritizing efforts, determining where to stage materials, coordination and collaborative efforts.

Presenters: Reilly Kosinski and Anna Pratt, Total Reclaim, Inc.; Nina Shestakovich, Maniilaq Association

Moderator: Greg Goodale, Matanuska Susitna Borough

Community Organizing and Networking Using Information Technology to Address Environmental Justice Concerns

Space 9&10

Details: Information and discussion on using the computer and internet to increase community communication and involvement on environmental issues, to share experience with other communities, to organize meetings online, to build a movement for change, and to incorporate local interaction into national policy and legislation. The Nunat website, "connecting villages connecting knowledge," is a tool under development for villages to share information and observations related to a changing environment influenced by factors such as climate change and mining. In addition, the Alaska Community Action on Toxics will share information on using information technology to have your community's voice heard on environmental protection issues.

Presenters: Alaska Inter-Tribal Council
Zender Environmental Health and Research Group
Pam Miller, Alaska Community Action on Toxics

Moderator: Joe Sarcone, U.S. Environmental Protection Agency

10:30–11:45 a.m. (continued)

Municipality of Anchorage Moving Forward on Sustainability

Space 3

Details: The presentation will highlight new major initiatives by the Municipality of Anchorage to promote sustainability through recycling, waste reduction, reuse, energy savings and sustainable buildings.

Presenter: Kevin Harun - Renewable Resources Manager for the Municipality of Anchorage.

Moderator: Tom Manson, ConocoPhillips Alaska, Inc.

State of Alaska NPDES Authorization Application Informational Session

Space 14

Details: The National Pollutant Discharge Elimination System update. Information and discussion for Alaskan Tribes and interested others on the status of the State of Alaska's application for assumption of the U.S. Environmental Protection Agency, Region 10 Alaskan NPDES program.

Presenter: Christine Psyk, U.S. Environmental Protection Agency

Moderator: Michelle Davis, U.S. Environmental Protection Agency

Film Festival: All Terrain Vehicles

Space 5

- "Tracks in time: All Terrain Vehicles in Alaska" by Capital Community Broadcasting & the Yakutat Salmon Board: ATV use in Yakutat, as in many Alaskan towns, can damage valuable wetlands. This film explores how the community worked with federal officials to find a balance between the practicality of ATV use and protecting the habitat. 30 minutes
- "ATV Management and Mitigation in Alaska" by the National Park Service. Two films are combined and presented in this compilation:
 - "Heartbeat Alaska" episode that explores ATV use in three Alaskan communities: Unalakleet, Nunivak Island, and the Copper River Basin. 30 minutes
 - A film produced by the Bureau of Land Management which takes the viewer through the process of installing GeoBlock porous pavement panels to harden the Kaslin Bay to Summit Lake ATV Trail on Kodiak Island. 30 minutes

Alaskan Oilfield Operations in Arctic Wetlands

Board Room

Details: The different aspects of Alaska North Slope exploration drilling and development operations and how a combination of lessons learned and technological improvements have resulted in a reduction of the environmental footprint and impact associated with these activities.

Presenter: Mark Major, ConocoPhillips Alaska, Inc.

Moderator: Sally Rothwell, ConocoPhillips Alaska, Inc.

12:00–1:45 p.m.

KEYNOTE EVENT

**JILL FREDSTON, Author
with opening remarks by
Elin Miller, U.S. Environmental Protection Agency,
Regional Administrator**

Artega/LaPerouse Room

Details: Our Featured Keynote Event with Jill Fredston, Author and Co-Director of the Alaska Mountain Safety Center Opening remarks will be provided by Elin Miller, U.S. Environmental Protection Agency, Regional Administrator.



Jill Fredston, co-director of the Alaska Mountain Safety Center, is one of North America's leading avalanche experts. She has spent twenty-five years predicting avalanches, triggering them with explosives, teaching potential victims how to stay alive, and leading rescue efforts in Alaska. Then, every summer, she climbs into an ocean-going rowing shell and heads out on long expeditions

in the Arctic and subarctic. With her husband, Doug Fesler, in a small boat of his own, she has rowed the equivalent of the circumference of the earth; more than 25,000 miles along the rugged coasts of Alaska, Canada, Greenland, Spitsbergen, and Norway. Jill's most recent book, *Snowstruck: In the Grip of Avalanches* is a brilliant look at the forces of human nature that lure us time and again into treacherous terrain. She is also the author of *Rowing to Latitude: Journeys along the Arctic's Edge*, which won the 2002 National Outdoor Book Award. With Doug Fesler, she co-wrote the authoritative and internationally acclaimed *Snow Sense: A Guide to Evaluating Snow Avalanche Hazard*.

Taking advantage of her unique experience and a vast collection of photographic images, Jill has made a specialty of speaking about managing risks in high stakes environments, decision-making, and strategies for dealing with uncertainty and change.

Bringing both credibility and humor to her talks, Jill's keynote presentations explore the ways in which we filter information, often becoming so distracted by our own agendas that we take unnecessary risks or miss key opportunities. When we make assumptions that go unchecked or pay attention only to the data that tells us what we want to hear, she says, "We are like the Texas sharpshooter who shoots the side of a barn and then draws bull's-eyes around the bullet holes." She outlines an approach for making objective decisions based on real bulls-eye data and details rules of engagement that help maximize our chances of success.

Prioritizing The Removal - How to Remove Hazardous Waste and Recyclable Materials From Your Village
Space 14

Details: Join Total Reclaim, Inc. in this session for training on how to prepare hazardous and recyclable materials in your village for shipping to end destinations. Participants will take home a step by step how-to manual.

Presenters: Larry Zirkle and Anna Pratt, Total Reclaim, Inc.; Shirah Roth, Schnizer Steel; Bob Tenge, Smurfit-Stone Recycling; Anna Sattler, Northern Air Cargo; Wilfred Ryan, Arctic Transportation Services

Moderator: Greg Goodale, Matanuska Susitna Borough

Weatherization and Energy Efficient Homes
Space 7&8

Details: Hear what energy specialists have to say about saving money in your home. Session will include tips & techniques for increasing overall energy-efficiency and options for upgrading the home, from small projects to a large whole house retrofit.

Presenters: Cary Bolling and Mimi Burbage, Alaska Housing Finance Corporation; Mike Musick, Cold Climate Housing Research Center

Moderator: Brian Hirsch, Yukon River Inter-Tribal Watershed Council

Ideas into Action—Hooper Bay Protects Subsistence Resources by Tackling All Terrain Vehicle Uses
Space 6

Details: After seeing the damage caused by All Terrain Vehicle (ATV) use, residents of Hooper Bay took action to protect the wildlife habitat in their subsistence gathering areas by creating a plan for ATV trails. From planning to partnering, and from construction to education, Hooper Bay's vision is becoming a reality. This session is one of two case studies on how trails constructed for ATV traffic can protect natural resources. A full-day workshop on Friday will give participants knowledge, contacts and tools to begin planning local projects.

Presenters: William Naneng, Sea Lion Corporation and Ryan Maroney, Natural Resource Conservation Service

Moderator: Kevin Meyer, National Park Service

Arctic Restoration and Reclamation Techniques and Technologies
Space 1

Details: This presentation discusses the restoration and reclamation activities that have been occurring over the past 20+ years associated with Alaska North Slope oil exploration and development operations. Photos and information associated with test revegetation plots, restoration and reclamation activities at inactive exploration sites and gravel mine sites, as well as new techniques utilized that created a beneficial wildlife habitat while closing out an inactive exploration site.

Presenter: Mark Major, ConocoPhillips Alaska, Inc.

Moderator: Sally Rothwell, ConocoPhillips Alaska, Inc.

Oil and Hazardous Substance Spill Response
Space 3

Details: State and federal representatives will explain the steps taken in responding to an oil or hazardous substance spill and the government plans that backup such responses. Participants will learn proper spill reporting requirements and the broad scope and value of the state-wide Unified Plan and the ten Subarea Contingency Plans. The presenters will show how the latest Alaska planning innovations assist spill response, including Geographic Response Strategies, which provide guidance to protect specific sensitive Alaskan shoreline locations, and Potential Places of Refuge, which offer vital information for addressing vessels in distress.

Presenters: Dale Gardner, Alaska Department of Environmental Conservation; Mary Goolie, U.S. Environmental Protection Agency; Doug Mutter, U.S. Department of the Interior; and Meredith Gillman, U.S. Coast Guard

Moderator: Lynda Giguere, Alaska Department of Environmental Conservation

Developing Partnerships to Foster Improved Health and Wellness in Tribal Communities
Space 9&10

Details: This session will be a roundtable discussion with Tribal environmental professionals and Tribal environmental health professionals on how one might develop partnerships to address environmental health concerns. The goal is to share information on what work is being conducted throughout the State of Alaska in regards to environmental health and contaminants and start a dialogue that will foster greater connections and communication

Moderator: Tami Fordham, U.S. Environmental Protection Agency

Hay Flats to Habitat - A Gem on the Pacific Flyway

Space 13

Details: This session will introduce the Pacific Coast Joint Venture, a public-private partnership that promotes bird habitat conservation, and will showcase the work of Alaskans for Palmer Hay Flats, a community group working to preserve the historical, biological and cultural treasures of one of Alaska’s most accessible game refuges.

Presenters: Lynn Fuller, Pacific Coast Joint Venture; Kris Abshire, Alaskans for Palmer Hay Flats

Moderator: Pamela Bergmann, U.S. Department of the Interior

Climate Change - Recent Policy Developments (International/Federal/Tribal/State)

Space 2, 11&12

Details: Very significant policy developments regarding global warming are occurring at the federal, state, tribal and international levels right now. This distinguished panel will explore: pending Congressional legislation; the focus of the Governor’s Subcabinet on Climate Change; the upcoming report from the Alaska State Legislature’s Climate Change Impact Assessment Commission; state legislative initiatives; international indigenous efforts; and more. All Alaskans have a stake in these actions, and from this panel will learn what decisions are being considered and how to engage in the climate change processes that are influencing our future.

Presenters: Ralph Samuels, Alaska State Representative (AK Climate Impacts Assessment Commission)
 Larry Hartig, Alaska Department of Environmental Conservation (Governor’s Climate Change Sub-cabinet)
 U.S. Senator Lisa Murkowski, (U.S. Policy & Legislative Update)
 Patricia Cochran, Inuit Circumpolar Council (Indigenous Perspectives)

Moderator: Deborah Williams, Alaska Conservation Solutions

Getting to Closure with Contaminated Sites

Space 4

Details: Come dispel the mystery about how we arrive at cleanup levels for various contaminants, and find out what you may need to know about the land after the Alaska Department of Environmental Conservation (DEC) considers the cleanup closed. DEC has for many years offered several options in cleanup levels to be achieved for various contaminants, depending on what’s practical and what’s possible. Some sites are closed with “strings” attached — restrictions on land use or activities which protect people from exposure after active cleanup work is done. These conditions affect future landowners and how the land can be used.

Presenters: Bill Janes, Greg Light, Alaska Department of Environmental Conservation

Moderator: Marti Early, Alaska Department of Environmental Conservation

Film Festival: Invasive Species

Space 5

- “Weed! The Real Threat to Our Natural Environment” by Washington State, Whatcom County Noxious Weed Board, and Black Dog Productions: This engaging documentary highlights the most notorious of aquatic invasive weeds in Western Washington waterways. Among the noxious weeds highlighted is purple loosestrife, also a threat to Alaska waterways. 30 minutes
- “All Choked Up: Elodea on the Chehalis River” by Thurston County, Noxious Weed Control Agency: This invasive plant was introduced into the Chehalis River only a decade ago and now infests 15 miles of the main stem of the river, impacting water quality and valuable salmon habitat. 9 minutes
- “Black Tale: The Whirling Disease Invaders” by Stefanie Mizstal: Anglers and tourists alike have long treasured the beauty of the American West. But, danger lurks under the surface of seemingly tranquil waters. Here, the whiling disease parasite breeds trouble for trout and the ecosystems they support. 25 minutes

Assessing the Effects of Ice Roads on Tundra and Implication on Extending the Winter Work Season

Space 6

Details: Ice roads are used to access remote locations for the purpose of oil & gas exploration and oil field development. In a time of shortening winters, companies have used different methods of ice road construction to gain early access to remote areas. This presentation presents the findings of a study that compares the starting dates and disturbance levels for five construction methods. The results of this study can be used to help choose construction methods that allow early ice road construction while minimizing the impacts to the tundra vegetation.

Presenter: Gary Schultz, Alaska Department of Natural Resources

Moderator: Tom Manson, ConocoPhillips Alaska, Inc.

Climate Change - Renewable Energy, Conservation & Other Greenhouse Gas Reduction Strategies

Space 2, 11&12

Details: How can you and your community save energy, save money, and reduce your greenhouse gas emission footprint? This panel will explore numerous options including renewable energy, energy efficiency, and energy conservation. You learn about practical and positive ways to lower your energy bills and help reduce global warming.

Presenters:

Michael Harper, Alaska Energy Authority

George Cannelos, Denali Commission

Mark Foster, Mark Foster and Associates

Deborah Williams, Alaska Conservation Solutions

Scott Anaya, Alaska Center for Appropriate Technologies

Sean Skaling, Green Star

Moderator: Meera Kohler, Alaska Village Electric Cooperative

Indian Environmental General Assistance Program Opening Session

Arteaga/LaPerouse

Details: The opening session will outline the new format for the Alaska Forum on the Environment, Indian Environmental General Assistance Program training sessions. U.S. Environmental Protection Agency Managers will share updates on important developments and initiatives, and National Tribal Caucus Speaker will provide important national tribal policy update. Time for questions & answers at end of session.

Presenters:

Marcia Combes, U.S. Environmental Protection Agency

Sally Thomas, U.S. Environmental Protection Agency

Elin Miller, U.S. Environmental Protection Agency

Carol Jorgensen, U.S. Environmental Protection Agency

Felix Kitto, Santee Sioux Nation, National Tribal Caucus

Moderator: Santina Gay, U.S. Environmental Protection Agency

Persistence of Herbicides in Subarctic Environments

Space 14

Details: This session will present findings of a study that is being conducted to quantify the attenuation of two common phenoxyalkanoic acid herbicides in a subarctic region. Herbicide application has been a common means of controlling undesirable vegetation for many years. Transportation authorities outside of Alaska have adopted the use of herbicides to control vegetation along highway rights-of-way to maximize line of sight for driver safety. Much is known about the fate of herbicides in temperate regions, however little is known about the fate of these compounds in cold regions.

Presenters: Dave Barnes and Bill Schnabel, University of Alaska Fairbanks

Moderator: Larry Johnson, Alaska Department of Transportation and Public Facilities

NOTES:

**Species Affected by Climate Change –
What Do We Do?**

Space 3

Details: Many Arctic species are directly affected by rapid environmental changes resulting from global warming as evidenced by the many species literally stranded by the rapid retreat of Arctic sea ice. Whether it is polar bears congregating near villages or walrus piling up on beaches, changing distributions and conflicts with people create new management challenges. For some species, the Endangered Species Act (ESA) provides a framework and for others, the Marine Mammal Protection Act is appropriate. Whatever management framework is used, addressing these challenges today and into the future will require creativity and partnerships.

Presenters: Kathy Kuletz, Scott Schliebe, Karen Laing, and Joel Garlich-Miller, U.S. Fish and Wildlife Service

Moderator: Rosa Meehan, U.S. Fish and Wildlife Service

**Karluk River All Terrain Vehicle Portage Trail–
Koniag Partners to Preserve Access and Protect
Resources along Historic 17(b) Public Easement**

Space 7&8

Details: All Terrain Vehicle (ATV) travel to and from the beautiful Karluk River has caused severe habitat destruction and soil erosion on the uplands, causing sedimentation to flow into the river. The Karluk River is vital habitat for salmon, Dolly Varden, Steelhead and Rainbow Trout. By forming valuable partnerships, Koniag has taken the lead in developing and implementing management strategies that will result in the installation of over 9,000 linear feet of sustainable ATV trail. Not only will the hardened trail mitigate existing ecological damage, it will secure sustainable access to the river for both subsistence and sport fishermen. This session is one of two case studies on how trails constructed for ATV traffic can protect natural resources. A full-day workshop on Friday will give participants knowledge, contacts and tools to begin planning local projects.

Presenters: Erin Whipple, Koniag Inc. and Mike Getman, U.S. Fish and Wildlife Service and Andy Schroeder, Island Trails Network

Moderator: Mark Kinney, Natural Resource Conservation Service

Multi-Increment Sampling

Space 1

Details: This fairly technical presentation is designed for those who conduct cleanup of contaminated sites. The Alaska Department of Conservation Contaminated Sites Program will present a discussion of the method, why we endorse it, and the need for training to perform it correctly. Under the correct circumstances and when properly conducted, multi-increment sampling can produce a more accurate estimate of the mean contaminant concentration and at a lower cost than “discrete” sampling.

Presenters: Bill Janes, Alaska Department of Environmental Conservation

Moderator: Lynda Giguere, Alaska Department of Environmental Conservation

**Resources and Techniques for Engaging Students
in Science**

Space 13

Details: Highland Tech High (HTH) students are participating in the Alaska Scientists of the Future inquiry-based projects and activities that will be demonstrated during this session. Session participants will be introduced to the concept of “inquiry-based learning” (IBL) as modeled by HTH students who are part of a 3-district pilot projects funding by the Office of Naval Research. Participants will receive an understanding of the importance of IBL, examples of how to include IBL in their schools, the individual perspectives of the participants, and the impact it may have on their willingness to choose science as a career path.

Presenters: Nyrée McDonald, University of Alaska Anchorage; Mark Standly, Ayme Johnson, and students, Highland Tech High School

Moderator: Katherine Brown, U.S. Environmental Protection Agency

Film Festival: Young Filmmakers

Space 5

“Bonanza! The Story of Kennecott” by Kennecott Cadre Production: This documentary traces the history of copper in the Wrangell Mountains from the early Ahtna through the Kennecott years and beyond. Nine students from Kenny Lake School, through a grant from the Alaska Humanities Forum, were responsible for producing this film. 90 minutes – please note that this film will run 15 minutes beyond the end of the session.

3:30–4:45 p.m. (continued)

Military Cleanup Plans

Space 4

Details: Interest in cleanup of contaminated sites from Alaska's past military activities helped form the first Alaska Forum on the Environment. The Air Force is currently responsible for management of 39 remote installations in Alaska. The Army Corps of Engineers has responsibility for cleanup of over 600 Formerly Used Defense Sites in the state. Representatives of each of these agencies will describe their restoration programs, goals, status of sites, community relations, and future requirements.

Presenters: Steve Mattson, U.S. Air Force, 611th Civil Engineer Squadron, and Ken Andraschko, U.S. Army Corps of Engineers

Moderator: Marti Early, Alaska Department of Environmental Conservation

The Alaska Monitoring and Assessment Program - Progress Report

Space 9&10

Details: Alaska Monitoring and Assessment Program (AKMAP) 5 Year Update - The Alaska Department of Environmental Conservation AKMAP program uses statistical survey sampling to assess and characterize the condition of Alaska's fresh and marine waters. Sampling at each site includes water, sediments, aquatic life and habitat components.

We will report on the status and results of regional marine coastal surveys in Southcentral and Southeast Alaska and the Aleutian Islands. Other presentations will cover: 1) The upcoming 2008 Cook Inlet Drainage Basin lakes survey, 2) an AKMAP project to assess historic water quality data from the Beaufort Sea coastal region to determine if any trends in water quality over time can be detected, and 3) several new species discovered during the Aleutian Island coastal AKMAP assessment.

Results of this work provide the "big picture" of water quality status across large regions in Alaska. These surveys help place the results of single waterbody sampling in a regional context, so that we can know what is "normal" for waters in that region. Eventually, these surveys will be used to understand changes or trends over time, and help people assess or rank various environmental stressors that measure long term effects to both the environment and human health. This session will provide some preliminary results and highlights and lessons learned, and will discuss future survey plans.

Presenters: Douglas Dasher, Terri Lomax, Alaska Department of Environmental Conservation; Amy Blanchard and Stephen Jewett, University of Alaska Fairbanks

Moderator: Genevieve Maurits, Alaska Department of Environmental Conservation

5:00–5:30 p.m.

KEYNOTE EVENT

LYNN SCARLETT

Deputy Secretary, U.S. Department of the Interior The Department of the Interior Climate Change Task Force Report

Arteaga/LaPerouse



Details: Introduction by Hans Neidig, Special Assistant to the Secretary of the Interior for Alaska.

Secretary of the Interior Kempthorne created a Department of the Interior (DOI) task force to evaluate the effects of climate change on the lands, waters, wildlife and resources managed by the Department and to identify options to address

these effects. Chaired by Deputy Secretary Lynn Scarlett, the task force involves over a hundred individuals, including career scientists, park superintendents, refuge managers, and others from across the country. The task force evaluated changes in precipitation, sea levels, permafrost, vegetation patterns, and wildlife and identified strategies for managing lands and waters, protecting wildlife, and reducing DOI's own environmental footprint in the dynamic context of a changing climate. As steward of over 50 percent of Alaska's lands, DOI's role in Alaska is tremendously important to the Nation, the State of Alaska, and all Alaskans.

AFE's 10th Anniversary Commemorative Poster

Visual artist Kim Mincer will provide brief remarks about her winning design for AFE's 10th Anniversary Commemorative Poster. She will be available to autograph posters during the evening event. Members of the AFE planning committee selected Mincer's artwork, entitled "Round Table Mandala," from seven other submissions for the poster contest.

5:30–6:30 p.m.

Evening Musical and Social Event featuring Medicine Dream and the Alaska Native Tsimshian Dance Group

Arteaga/LaPerouse

Details: Please join us for our a musical celebration and social at the Alaska Forum on the Environment, 2008.

Our evening musical event will feature Medicine Dream, returning to the Alaska Forum on the Environment by popular request. Medicine Dream will be collaborating with a local Alaska Native Tsimshian Dance Group to provide an inspirational start to our week long event.

This is a great opportunity to meet with friends, family and co-workers. Appetizers and beverages will be available for all registered participants in the Alaska Forum on the Environment.

Afternoon

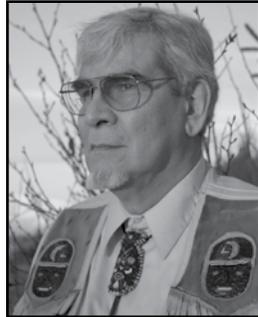
February 11

MONDAY

8:00–9:15 a.m.

KEYNOTE EVENT

WALTER PORTER, Mythologist
Arteaga/LaPerouse



Details: Walter Porter is a Tlingit Indian from Yakutat, Alaska. He was born in Yakutat in 1944 and moved to Haines, Alaska in 1956. He graduated in 1962 and traveled for 10 years. He moved back to Yakutat in 1972, married and has been there since 1998. He now resides in Yakutat, Alaska.

He spent a good deal of his boyhood years listening to his grandmother and other elders tell mythologies and legends that were handed down to them by their elders. When he moved to Haines, he joined the Chilkat Dancers performing dances that were Tlingit Mythologies put into dance.

In the mid 80's he was invited to be the host on the "Box of Daylight" video put together by Sealaska Foundation, Alaska State Museum, Klukwaan Heritage, Alaska Humanities Forum and others. He discovered at that time similarities with the Box of Daylight and other spiritual information he had been studying over the years. He has since then put together presentations showing how elders understood these stories and how they successfully used them to develop leadership, social, economic and healing skills to build strong and stable communities.

He lectures about the wisdom and knowledge that has been protected for us by our ancient Elders and how they cleverly disguised this information in mythology so it would come down safely to us through the ages. With rising crime, social problems, environmental impacts on communities and illnesses at the forefront of our concerns today, he points out how mythology holds many answers for us to regain control of our communities and lives by understanding them.

When lecturing or holding workshops, Walter invites his audience to look closely at the symbols in the story he is working with and gives them alternative meanings to choose from. By allowing the audience or students to participate, the experience becomes more meaningful as they begin to understand and see the wisdom and knowledge of our elders unfolding from ancient times to present.

9:30–10:30 a.m.

Logic Modelling For Indian Environmental General Assistance Program Workplans

Space 13

Details: The Logic model is a tool to assist Tribes in developing Indian Environmental General Assistance Program workplans so that planned activities are likely to result in expected outputs and outcomes. This session will explore the mapping out of purpose, problem, and context of environmental problems and their own causal/logical links, so that applicants can maximize their capacity building planning efforts.

Presenter: Cathy Villa, U.S. Environmental Protection Agency

Moderator: Katherine Brown, U.S. Environmental Protection Agency

Mining in Alaska (Part 1 of 4)

Space 4

Details: An introduction to the basics of mineral exploration and surface and subsurface mining in Alaska, including an overview of the mining cycle, mineral rights and laws, mineral exploration, the fundamental techniques and processes used in mining and mineral development in Alaska, including resources versus reserves, types of mining, mining methods, ore versus waste, and mineral processing.

Presenters: Ed Fogels, Charlie Cobb, and Rick Fredericksen, Alaska Department of Natural Resources

Moderator: Tom Crafford, Alaska Department of Natural Resources

Climate Change - Communities in Peril (Part 1 of 2)

Space 2, 11&12

Details: An overview and intense look at actions to avoid harm to communities in imminent danger from erosion/flooding. This 2-part panel is designed to allow interaction with representatives from communities vulnerable to extreme flooding and/or erosion, consequences of our changing climate, e.g. thawing permafrost and loss of ocean and shorefast ice. Hear the latest developments from agencies involved in the complex process of relocation and, when appropriate, shoreline protection.

Presenters: Mike Black, Alaska Division of Commerce, Community, and Economic Development & Co-Chair of Immediate Actions Working Group, Governor Palin's Climate Change Sub-cabinet; John Madden, State of Alaska, Division of Homeland Security & Emergency Management; Trish Opheen, U.S. Army Corps of Engineers and Co-Chair of Immediate Actions Working Group, Governor Palin's Climate Change Sub-cabinet; Enoch Adams, Northwest Arctic Borough; Stanley Tom, Newtok; Tony Weyiouanna, Shismaref; Steve Ivanoff, Unalakleet; Simon Bekoolak; Cindy Pilot, Koyukuk; Daisy Sage, Point Hope; George Cannelos, Denali Commission; Molly McCammon, Alaska Ocean Observing System

Moderators: Jacqueline Poston and Joel Scheraga, U.S. Environmental Protection Agency

Using GAP Online: New Concepts for Applicants

Space 1

Details: Session with internet access. Demonstration on entering electronic Indian Environmental General Assistance Program workplans and budgets. U.S. Environmental Protection Agency Tribal Coordinators and American Indian Environmental Office GAP Online Contractor available for data entry assistance.

Presenters: Rodges Ankrah, U.S. Environmental Protection Agency; Regina Ryan, Lockheed Martin Corporation

Moderator: Sherry Kimmons, U.S. Environmental Protection Agency

How to Improve Indoor Air Quality in Alaska Homes: Ketchikan Indian Community Case Study

Space 7&8

Details: This session will provide an overview of indoor air quality (IAQ) issues relevant to homes in Alaska and how Ketchikan Indian Community Housing Authority is addressing these issues. It will include possible solutions and references to increase awareness and knowledge about IAQ issues and impacts to health.

Presenters: John Morris, Ketchikan Indian Community and Mansel Nelson, Institute for Tribal Environmental Professionals

Moderator: Mary Manous, U.S. Environmental Protection Agency

Agency for Toxic Substances and Disease Registry: Alaska resources and activities

Space 6

Details: Who conducts health assessments and consultations, performs research and offers information to prevent harmful exposures and diseases related to toxic substances? The U.S. Agency for Toxic Substances Disease Registry and the State of Alaska's Environmental Public Health Program have a partnership in Alaska to do these. ATSDR is also actively involved in tribal environmental health, emergency response, climate change, brownfield redevelopment and educational activities. We work with everyone: other federal, state and local governments, agencies, and directly with tribes and tribal organizations; we also work with community members and groups. This session will highlight some of ATSDR's local activities, present information on the services we offer and explain how you can access those resources for your community or agency.

Presenters: Juliana Grant, ATSDR, and Lori Verbrugge, Alaska Environmental Public Health Program

Moderator: Marti Early, Alaska Department of Environmental Conservation

Rural Alaska Sanitation Coalition (RASC) - Advocating for Sustainable Rural Water and Sanitation Utilities in Alaska

Space 14

Details: The RASC is a group composed of 22 members from the various statewide regional health organizations. The RASC mission is to serve as an advocate for rural Alaska communities regarding sanitation and health issues. The group specifically works on operation and maintenance issues related to water and sewer systems and appropriate design and construction of those systems so that communities can better sustain them once built. Come join this session to learn more about the work RASC is doing and how you and your community can get involved in making improvements in the rural sanitation of all Alaskans. This session will consist of a brief presentation about RASC followed by some highlighted "case study" communities who are dealing with sanitation issues and how those issues are being resolved.

Presenter: Tom Fazzini, South East Area Regional Health Cooperation

Moderator: Lisa McGuire, Alaska Native Tribal Health Consortium

Overview of Rural Energy Options in Alaska

Space 3

Details: This is an overview of rural energy issues and options for Alaskan communities, with an emphasis on renewable and alternate technologies. Existing projects around the state and elsewhere will be highlighted. Community development and funding options will also be addressed.

Presenter: Brian Hirsch, Yukon River Inter-Tribal Watershed Council

Moderator: Matt Rafferty, Alaska Conservation Foundation

Tribal Open Dump Clean-up Grant, How to Guide

Board Room

Details: The Tribal Solid Waste Workgroup was created to coordinate federal assistance to tribes to help them comply with the municipal solid waste landfill criteria, establish integrated solid waste management programs, and to close open dumps. Since FY 1999, the Workgroup has funded more than 163 projects valued at approximately \$21 million. The program previously known as the Tribal Open Dump Clean-up grant is now called the Tribal Solid Waste Management Assistance project. The FY08 solicitation will be discussed. This is a great opportunity for tribes to discuss their ideas for projects and to receive feedback.

Presenter: Joe Sarcone, U.S. Environmental Protection Agency

Moderator: Greg Goodale, Matanuska Susitna Borough

9:30–10:30 a.m. (continued)

Film Festival: Contaminants

Space 5

- “Chukotka Drums” by Aleutian/Pribilof Islands Association, Inc.: This film describes the pollution problems faced by the Russian state of Chukotka, a short airplane flight west from Nome. It is presented here in hopes of raising awareness about the seriousness of the pollution problems in Chukotka; the common interest in protecting the resources of the Bering Sea, and the opportunity which we have as Alaskans to join our neighbors in Russia to protect the Arctic. 23 minutes
- “Yookkene: An Introduction to Brownfields in the Yukon River Watershed” by Yukon River Inter-Tribal Watershed Council: This film provides an introduction to the Brownfields in the Yukon River watershed. Through the voices of Tribal members, the film documents the environmental impacts of hazardous and solid waste on the Watershed and highlights the efforts of the Tribes to continue their role as stewards of the River. 15 minutes

Environmental Management Systems: Executive Order 13423 and Implementation Instructions

Space 9&10

Details: Federal Departments and Agencies have been directed to improve their environmental compliance and performance through the implementation of Environmental Management Systems (EMS). An EMS provides an organized approach to address environmental impacts of a facility’s activities, help ensure compliance with regulatory requirements, and provide opportunities for continuous environmental improvement and innovation. An EMS is all about reducing an organization’s environmental “footprint” in its day-to-day activities and promoting continuous environmental improvement. This session describes the latest EMS Executive Order (13423) from the President and instructions on its implementation.

Presenter: James Ortiz, U.S. Department of the Interior, Office of Environmental Policy & Compliance

Moderator: Doug Mutter, U.S. Department of the Interior

9:30 –11:45 a.m.

Field Trip:

Visit Total Reclaim, Inc. for Hands-On Training to Prepare Materials for Shipping and Backhaul

Meet in Upper lobby

Details: Total Reclaim, Inc. will transport participants (up to 10 people on each trip Tuesday and Wednesday morning and afternoon) to their facility for a tour of the facility and hands-on training to provide individuals with skills to prepare materials for backhaul. Training will include proper packaging, shipping documentation, personal protective equipment and more. Please sign-up at the front desk as space is limited.

NOTES:

**U.S. Coast Guard North of Latitude 66;
A Discussion of Arctic Operations**

Space 7&8

Details: This session will address the current state of Arctic Maritime Operations, challenges, jurisdiction, and potential for future U.S. Coast Guard presence in the Arctic to partner with other federal agencies in the regulation of navigable waters, shipping, security, living marine resources, mobility, and defense operations. This discussion is intended to provide a regulatory perspective and raise awareness of arctic issues.

Presenter: Captain Michael Cerne, U.S. Coast Guard, District 17

Moderator: Mark S. Ridgway, U.S. Coast Guard, Civil Engineering Unit, Juneau

**Tales from the Trenches: The Battle for Equality in
Higher Education**

Board Room

Details: The objective of Alaska Native Science & Engineering Program (ANSEP) is to effect a systematic change in the hiring patterns of Indigenous Americans in the fields of science, technology, engineering and mathematics (STEM) by increasing the number of individuals on a career path to leadership in STEM fields.

Presenter: Herb Schroeder, University of Alaska Anchorage

Moderator: Katharine Heumann, Alaska Department of Environmental Conservation

**Renewable Energy Use in Ugashik, Venetie, Arctic
Village, and Nikolski**

Space 13

Details: Alternative energy examples in use in rural Alaska. Ugashik's hybrid renewable energy system of wind turbines and solar arrays connected to a diesel generator and battery bank have reduced diesel generator run time by 50%. Arctic Village and Venetie solar arrays and diesel generator heat recovery systems and produced significant energy savings. Nikolski's high penetration wind-diesel plant provides hope for a sustainable future. Umnak Power, a tribally owned electric utility, has installed Pre-pay Electric Meters and a 65 KW Vestas wind turbine in an effort to stabilize and reduce the cost of power. Excess electricity will be used to heat and light a new greenhouse.

Presenter: Hattie Albecker, Ugashik Village; Lance Whitwell, Native Village of Venetie Tribal Government; Tanya Kyle Nikolski IRA; Connie Fredenberg, Utility Management Services

Moderator: Brian Hirsch, Yukon River Inter-Tribal Watershed Council

**Youth in Rural Alaska Working to Improve Indoor
Air Quality in Their Schools**

Space 1

Details: The Institute for Tribal Environmental Professionals' Tribal Environmental Education and Outreach Program has engaged student interns from rural Alaska in projects for improving indoor air quality (IAQ) in their schools. Students will present how they have used a combination of the U.S. Environmental Protection Agency Tools for Schools and a set of IAQ measurement protocols to conduct building assessments and what changes have been implemented to improve the IAQ in their schools.

Presenters: Student interns from Bethel

Moderator: Mansel Nelson, Institute for Tribal Environmental Professionals

**Environmental Program Building for New Indian
General Assistance Program Recipients: What You
Need to Know, Tribal Mentoring Session**

Space 3

Details: This session will be useful for first and second-year Indian General Assistance Program grantees who are looking to strengthen several aspects of their program. Taught by experienced Tribal Environmental Professionals, this session will discuss the full range of subject areas, from: setting your own unique program mission to working effectively with Council, and completing winning reports that will be noticed by U.S. Environmental Protection Agency. Avoid the shortfalls that can lead to high risk status, and be "mentored" by your Tribal counterparts.

Presenters: Phil Zavadil, Aleut Community of St. Paul IRA Tribal Government; Angie Wade Chickaloon Village; Michelle Bayless, Native Village of Tazlina;

Moderator: Mahri Lowinger, U.S. Environmental Protection Agency

**General Environmental Management Systems
Awareness Training by the U.S. Department of
the Interior**

Space 14

Details: This session provides basic information and awareness training on the use of an Environmental Management System within a federal agency.

Presenter: James Ortiz, U.S. Department of the Interior, Office of Environmental Policy & Compliance

Moderator: Jane Thomas, ENSR

Mining in Alaska, Part 2 of 4

Space 4

Details: A presentation on and discussion of, mining-related issues, including environmental concerns, acid rock drainage, metal leaching, water and air quality, noise, dam safety and stability.

Presenters: Patty McGrath, U.S. Environmental Protection Agency

Moderator: Tom Crafford, Alaska Department of Natural Resources

The Future of BackHaul: What To Do and Not To Do

Space 6

Details: This presentation will provide direction on how to set up a Backhaul Project and be successful. Including logistics and proper handling of products to training needs.

Presenters: Jon Waterhouse, Yukon River Inter-Tribal Watershed Council; Diana Soorby, SIMS Recycling Solutions

Moderator: Jennifer Williams, Alaska Forum, Inc.

Climate Change - Communities in Peril (Part 2 of 2)

Space 2, 11&12

Details: An overview & intense look at actions to avoid harm to communities in imminent danger from erosion/flooding. This 2-part panel is designed to allow interaction with representatives from communities vulnerable to extreme flooding and/or erosion, consequences of our changing climate, e.g. thawing permafrost and loss of ocean and shorefast ice. Hear the latest developments from agencies involved in the complex process of relocation and, when appropriate, shoreline protection.

Presenters: Mike Black, Alaska Division of Commerce, Community, and Economic Development & Co-Chair of Immediate Actions Working Group, Governor Palin's Climate Change Sub-cabinet; John Madden, State of Alaska, Division of Homeland Security & Emergency Management; Trish Opheen, U.S. Army Corps of Engineers and Co-Chair of Immediate Actions Working Group, Governor Palin's Climate Change Sub-cabinet; Enoch Adams, Northwest Arctic Borough; Stanley Tom, Newtok; Tony Weyiouanna, Shismaref; Steve Ivanoff, Unalakleet; Simon Bekoalok; Cindy Pilot, Koyukuk; Daisy Sage, Point Hope; George Cannelos, Denali Commission; Molly McCammon, Alaska Ocean Observing System

Moderators: Jacqueline Poston and Joel Scheraga, U.S. Environmental Protection Agency

Film Festival: Ecosystems/Preserving the Environment

Space 5

- "The Bering Sea—Canyons Expedition" by Greenpeace. 15 minutes
- "A Future for the Bering Sea" by Greenpeace. 15 minutes

These two films capture a summer 2007 tour of the Bering Sea to bear witness to what is happening not only to the beautiful ecosystem of water and fish and mammals and birds and plants, but equally as important, how change is impacting an ancient people.

Greenpeace embarked on a submarine expedition to explore two of the world's largest underwater canyons. They traveled to ancient villages with Russian names, meeting with the residents, sharing ideas and seeking solutions. And they returned to the Aleutian island of Amchitka.

Coastal Erosion on the North Slope: Predictive Modeling in the Lake Teshekpuk Area, and a Case Study of Landfill Erosion and Removal

Space 9&10

Details: The effects of coastal erosion on the North Slope could be far-reaching. The Beaufort Sea coast of the Lake Teshekpuk Special Area is suffering extremely high rates of coastal erosion, perhaps due to climate warming. Tom Ravens will present a predictive, physically-based, coastal erosion model which can predict erosion rates into the future, using climate model predictions. Tamar Stephens will present a case study of the Air Force's removal of a landfill at Oliktok, necessitated by coastal erosion. This removal could serve as a good example for future landfill removals.

Presenters: Tom Ravens, University of Alaska Anchorage, Tamar Stephens, Alaska Department of Environmental Conservation

Moderator: Marti Early, Alaska Department of Environmental Conservation

12:00–1:45 p.m.

**KEYNOTE EVENT
SANDRA COINTREAU**

Solid Waste Management Advisor, World Bank
Arteaga/LaPerouse



Details: Sandra Cointreau has spent much of the past three years researching basic disease elements of Avian influenza and other zoonotic disease to develop excreta and animal/bird disposal guidance and to obtain grant funds for study of municipal live markets, municipal slaughterhouses, and municipal dumpsites as key links in the spread of

animal/bird diseases. She has also spent considerable time working on the expansion and providing support for the Carbon Finance Program to enable sustainable financial support to upgrade waste disposal and transfer.

A civil/sanitary engineer, Sandra has over 35 years of experience in waste management strategic planning and design, private sector participation, including related economic analysis, environmental assessment and water resource protection and remediation.

In 2003, Sandra was awarded the National Leadership Award and appointment as an Honorary Chairman of the national Republican Congressional Business Advisory Council; a Corp of Engineers hazardous site remediation project (Marathon Battery, Cold Springs, NY), for which Sandra was the Project Manager in 1993 won: Grand Prize from the American Academy of Environmental Engineers, Award of Excellence for Military Projects from the U.S. Army Corps of Engineers, Grand Award from the American Consulting Engineers Council, and First Prize from the New York Association of Consulting Engineers.

Alaska Forum Award Presentation

The Board of Directors of the Alaska Forum will provide the award presentation to this years winners of the Outstanding Achievement and Environmental Excellence awards.

2:00–3:15 p.m.

Mining in Alaska (Part 3 of 4)

Space 4

Details: A presentation on environmental concerns, reclamation and closure, and long-term concerns.

Presenters: Patty McGrath, U.S. Environmental Protection Agency

Moderator: Tom Crafford, Alaska Department of Natural Resources

Heritage Stewardship: Legal Mandates, Public Benefits and How-to's, (Part 1 of 2)

Space 9&10

Details: State, federal and academic experts present a 'short course' on requirements of the National Historic Preservation Act and other mandates to protect historic and cultural resources. Become aware of the requirements and opportunities for public participation while caring for our Nation's historic resources. The experts offer practical advice on how to successfully consider historic properties and cultural resources as you plan and carry out your projects.

Panel Members:

Diane Hanson, University of Alaska, Anchorage

Debbie Corbett, U.S. Fish and Wildlife Service

Stefanie Ludwig, Alaska State Historic Preservation Office

Becky Saleeby, National Park Service

Dave McMahan, Alaska State Historic Preservation Office

Margan Grover, Bold Peak

Moderator: Karlene Leeper, U.S. Air Force, 611th Civil Engineer Squadron

Afternoon

February 12

TUESDAY

Renewable Energy Activities and Curriculum for Your Education and Outreach Events

Space 6

Details: The session will describe the Institute for Tribal Environmental Professionals Tribal Environmental Education and Outreach Program (TEEOP) staff efforts to teach students about renewable energy — solar energy, wind energy and passive solar energy. Participants will learn how renewable energy sources can reduce air pollution and reduce the production of carbon dioxide, which has a role in global warming. The participants will learn about a national Project Learning Tree curriculum on energy and three teaching kits will be displayed: pico-turbine; solar energy and fuel cell car; Solar Power House Kit.

Presenter: Mansel Nelson, Institute for Tribal Environmental Professionals

Moderator: Greg Goodale, Matanuska Susitna Borough

Film Festival: Tribal Film

Space 5

“Our Land, Our Life” by George and Beth Gage. Deesha Paul will introduce this documentary detailing Carrie and Mary Dann’s 30 year struggle to protect their traditional ways and ancestral lands from mining degradation in a battle that went to the U.S. Supreme Court and beyond to the United Nations with no relief as yet from the U.S. government. 74 minutes

Environmental Management Systems: EPA’s National Environmental Performance Track and Implementation at Elmendorf Air Force Base

Board Room

Details: This session describes the Environmental Protection Agency’s National Performance Track for use in implementing and tracking the success of an EMS at a facility. It also describes the U.S. Air Force’s use of this tool and participation in the program at Elmendorf Air Force Base.

Presenters: Dan Fiorino, National Environmental Performance Track Program of the U.S. Environmental Protection Agency and Jon Scudder, U.S. Air Force

Moderator: Bill Heubner, National Park Service

Climate Change - Oceans, Fisheries, and Marine Mammals (Part 1 of 2)

Space 2, 11&12

Details: This session will showcase climate change and marine issues through the participation of scientists, agency decision-makers, and members of non-profit organizations working to protect the marine ecosystem. Besides highlighting the latest in scientific knowledge, the workshop is designed to create discussion among the various panelists and the audience as we all struggle to discover how to manage and protect Alaska’s marine ecosystem and the economically significant fisheries it produces.

Panelists: Richard Feely, Pacific Marine Environmental Laboratory, National Oceanic & Atmospheric Administration; Jim Balsiger, National Oceanic and Atmospheric Administration; Monica Reidel, Indigenous Peoples Council on Marine Mammals & Tim Ragen, U.S. Marine Mammal Commission; Brenda Norcross, Institute of Marine Science, University of Alaska Fairbanks; Doug Woodby, Alaska Department of Fish & Game; Caleb Pungowiyi, Oceana; Jim Ayers, Oceana; Dorothy Childers and Muriel Morse, Alaska Marine Conservation Council

Moderator: Martha Levensaler, Alaska Marine Conservation Council

The Arctic Oil and Gas Assessment Report (Part 1 of 2)

Space 3

Details: The Arctic Council is a high-level forum among the eight Arctic states and the indigenous groups in the Arctic. The Council requested that the Arctic Monitoring and Assessment Program (AMAP) conduct an assessment of the impacts of Arctic oil and gas activities specifically to include social and economic impacts. The scientific findings and conclusions from this Assessment will be presented as well as recommendations prepared by AMAP.

Presenters: John Calder, National Oceanic and Atmospheric Administration

Lars-Otto Reiersen, Norway, Arctic Monitoring and Assessment Program Secretariat

Dennis Thurston, U.S. Department of the Interior

Hein-Rune Skjoldal, Norway, Institute of Marine Research

Michael Baffrey, U.S. Department of the Interior

Jarle Klungsøy, Norway, Institute of Marine Research

Collin Macdonald, Canada

Dave Thomas, Canada, AXYS Analytical Services Ltd.

Sharman Haley, University of Alaska

Richard Glenn, North Slope Borough

Moderator: Michael Baffrey, Exxon Valdez Oil Spill Trustee Council

2:00–3:15 p.m. *(continued)*

**Indian Environmental General Assistance Program
Small Scale Watershed Projects**

Space 14

Details: Small scale watershed projects are an up and coming area of Indian Environmental General Assistance Program Tribal efforts in program development. Presenters from Southeast Alaska communities share ideas and exchange information with Tribes statewide on fisheries/subsistence, riparian/habitat, water quality, hydrology (erosion), and estuarine area work.

Moderator: Cathy Needham, Native Village of Kasaan

Speakers: Anthony Christianson, Native Village of Hydaburg; Daniel Rinella, UAA; Bill Ducey, Yakutat Salmon Board

**Extending the Life of Your Dump: The Do's and
Don'ts of Dumpsite Control**

Space 7&8

Details: This session will present ways to extend the life of your Class III Landfill, including steps for controlling access, examples of small equipment for remote sites, and segregating materials.

Presenter: Ted Jacobson, Senior Services America, Inc., Senior Environmental Employment Program

Moderator: Joe Sarcone, U.S. Environmental Protection Agency

**Successful Emergency Response and Recovery
Planning Strategies for Communities Large and
Small**

Space 13

Details: Successful response to any emergency is dependent upon the actions taken to get ready before the event occurs. While most communities engage in some level of emergency planning, they rarely anticipate and include all of the demands placed upon them when the disaster event occurs. The emergency planning process is the basis for successful response to and recovery from disaster. This presentation will look at some of the common problems faced by communities, both large and small in their planning efforts and will present strategies that do work to improve the planning process.

Presenter: Bill Lokey, James Lee Witt and Associates

Moderator: Bob Stewart, Alaska Division of Homeland Security and Emergency Management

2:00–4:30 p.m.

Field Trip

**Visit Total Reclaim, Inc. for Hands-On Training to
Prepare Materials for Shipping and Backhaul**

Meet in Upper Lobby

Details: Total Reclaim, Inc. will transport participants (up to 10 people on each trip Tuesday and Wednesday morning and afternoon) to their facility for a tour of the facility and hands-on training to provide individuals with skills to prepare materials for backhaul. Training will include proper packaging, shipping documentation, personal protective equipment and more. Please sign-up at the front desk as space is limited.

2:00–4:45 p.m.

**Strategic Planning for National EPA Tribal Policy
Initiatives: Get Involved!**

Space 1

Details: This session will be an open format meeting, to share and exchange information between Tribal Leaders, Tribal representatives, and the National Tribal Caucus, and other guests. It will include such topics as: preparing for the transition to a new Administration, U.S. Environmental Protection Agency's Johanesberg commitments, and budget process and recommendations.

Presenters: Carol Jorgensen, U.S. Environmental Protection Agency; Felix Kitto, National Tribal Caucus; Ron Fergusen, Indian Health Service

Moderator: Jose Aguto, U.S. Environmental Protection Agency

Afternoon

February 12

TUESDAY

Community-Based Projects of International Scope

Board Room

Details: This session will highlight local environmental projects that involve an international component.

Presenters: Walter Porter, Elder, International Conference Planner; Chris Furgal, Trent University; Jon Waterhouse, Yukon River Intertribal Council; Bruce Wright, Aleutian Pribilof Islands Association

Moderators: Santina Gay and Cathy Villa, U.S. Environmental Protection Agency

Environmental Management Systems: Green Purchasing and Green Automotive Fleet

Space 13

Details: This session describes ways to integrate into a facility EMS program, the purchase of green supplies and the use of alternative fuel vehicles.

Presenters: Patti Foncree and Bonnie Richard, General Services Administration

Moderator: Mary Cody, Minerals Management Service

Addressing Road Dust in Rural Alaskan Native Villages: Successful Strategies, Options and Impacts

Space 7&8

Details: This session will discuss strategies that exist to address the coarse particulate matter, also known as PM10, that concerns many Alaskan Native Communities through a presentation on chemical palliatives and water application methodologies to reduce the incidence of conditions that produce air borne dust, and a panel of tribal staff who will discuss how they have successfully implemented a system to reduce their dust, including histories of what worked or didn't work and why. This will be followed by time for brainstorming and networking to develop ideas that can be readily adopted or shared among villages to better address air pollution from road dust. There will be informational and outreach materials available for attendees to take back and use in their villages.

Presenter: Daniel Southard, Municipality of Anchorage Street Maintenance Division

Panel: Violet Yeaton, Native Village of Port Graham; Additional Tribal Staff from Alaska Native Villages TBA

Moderator: Mary Manous, U.S. Environmental Protection Agency

Survey of Environmental Crime Activities

Space 14

Details: A survey of environmental crime activities that includes a selection of crimes committed in Alaska.

Presentation Description: This session will provide a survey of environmental crime activities and identify how environmental-wrongs may constitute crimes. The presentation includes a selection of crimes previously committed in Alaska and references investigative techniques utilized by enforcement personnel during environmental crime investigations. The presenter will discuss the environmental and community benefits of successful criminal enforcement actions and will explain how concerned citizens and environmental groups may contribute to the enforcement process.

Presenter: Matthew Goers, U.S. Environmental Protection Agency

Moderator: Frank Powers, U.S. Environmental Protection Agency

Mining in Alaska (Part 4 of 4)

Space 4

Details: A presentation on, and discussion of, the Federal and State mining regulatory framework, the agencies involved, the National Environmental Policy Act, the National Pollutant Discharge Elimination System, wetlands permits, and State of Alaska permits.

Presenters: Patty McGrath and Cindi Godsey, Environmental Protection Agency; and Victor Ross, U.S. Army Corps of Engineers

Moderator: Tom Crafford, Alaska Department of Natural Resources

Heritage Stewardship: Legal Mandates, Public Benefits and How-to's, (Part 2 of 2)

Space 9&10

Details: State, federal and academic experts present a 'short course' on requirements of the National Historic Preservation Act and other mandates to protect historic and cultural resources. Become aware of the requirements and opportunities for public participation while caring for our Nation's historic resources. The experts offer practical advice on how to successfully consider historic properties and cultural resources as you plan and carry out your projects. This is the continuation of the previous Session on this same topic.

Panel Members: Diane Hanson, University of Alaska, Anchorage
Debbie Corbett, U.S. Fish and Wildlife Service
Stefanie Ludwig, Alaska State Historic Preservation Office
Becky Saleeby, National Park Service
Dave McMahan, Alaska State Historic Preservation Office

Moderator: Karlene Leeper, U.S. Air Force, 611th Civil Engineer Squadron

3:30–4:45 p.m. (continued)

Climate Change - Oceans, Fisheries, and Marine Mammals (Part 2 of 2)

Space 2, 11&12

Details: This session will showcase climate change and marine issues through the participation of scientists, agency decision-makers, and members of non-profit organizations working to protect the marine ecosystem. Besides highlighting the latest in scientific knowledge, the workshop is designed to create discussion among the various panelists and the audience as we all struggle to discover how to manage and protect Alaska's marine ecosystem and the economically significant fisheries it produces.

Panelists: Richard Feely, Pacific Marine Environmental Laboratory, National Oceanic & Atmospheric Administration; Jim Balsiger, National Oceanic and Atmospheric Administration; Monica Reidel, Indigenous Peoples Council on Marine Mammals & Tim Ragen, U.S. Marine Mammal Commission; Brenda Norcross, Institute of Marine Science, University of Alaska Fairbanks; Doug Woodby, Alaska Department of Fish & Game; Caleb Pungowiyi, Oceana; Jim Ayers, Oceana; Dorothy Childers and Muriel Morse, Alaska Marine Conservation Council

Moderator: Martha Levensaler, Alaska Marine Conservation Council

Arctic Oil and Gas Assessment Report (Part 2 of 2)

Space 3

Details: The Arctic Council is a high-level forum among the eight Arctic states and the indigenous groups in the Arctic. The Council requested that the Arctic Monitoring and Assessment Program (AMAP) conduct an assessment of the impacts of Arctic oil and gas activities specifically to include social and economic impacts. The scientific findings and conclusions from this Assessment will be presented as well as recommendations prepared by AMAP.

Presenters: John Calder, National Oceanic and Atmospheric Administration
Lars-Otto Reiersen, Norway, Arctic Monitoring and Assessment Program Secretariat
Dennis Thurston, U.S. Department of the Interior
Hein-Rune Skjoldal, Norway, Institute of Marine Research
Michael Baffrey, U.S. Department of the Interior
Jarle Klungsoyr, Norway, Institute of Marine Research
Collin Macdonald, Canada
Dave Thomas, Canada, AXYS Analytical Services Ltd.
Sharman Haley, University of Alaska
Richard Glenn, North Slope Borough

Moderator: Michael Baffrey, Exxon Valdez Oil Spill Trustee Council

Film Festival: Ecosystems/Preserving the Environment

Space 5

"Source to the Sea: The Columbia River Swim" by Andy Adkins, Gyrfalcon Films: This film takes a broad, sobering look at the history and destiny of what the indigenous people call CheWana, the Columbia River. It also tells the story of why Christopher Swain subjected himself to a 13-month swim down its 1243-mile length. 90 minutes – please note that this film will run 15 minutes beyond the end of the session.

Creative Common Law Strategies for Protecting the Environment

Space 6

Details: Environmental common law litigation has reemerged in recent years as a powerful second pathway alongside statutory avenues for practitioners, communities, and governments to seek redress to environmental wrongs. The book *Creative Common Law Strategies for Protecting the Environment* vividly illustrates that "environmental common law" has never been more alive, and perhaps more needed for meeting complex environmental challenges. This session will provide a summary and discussion of this important work.

Presenter: Victoria Hykes Steere

Moderator: Joe Sarcone, U.S. Environmental Protection Agency

5:00–6:30 p.m.

Evening Social and Awards Ceremony hosted by the EPA Region 10 Tribal Operations Committee

Arteaga/LaPerouse Room

Details: The EPA Region 10 Tribal Operations Committee (RTOC) would like to invite all AFE participants to join us for an evening social and our presentation of the 1st Annual "Ellanak Environmental Excellence Award."

The award is in honor of the late Daniel Ellanak of Ouzinkie, Alaska, who served both of the RTOC and NTC at the time of his passing in December 2006. This award recognizes tribal environmental staff or other environmental professionals that have demonstrated leadership in tribal environmental programs.

The event will include light refreshments and appetizers. Please join us and your host the EPA Region 10, Tribal Operations Committee for entertainment and their announcement of the 1st Annual "Ellanak Environmental Excellence Award."

Come join us for an evening of recognition, remembrance and fun!

Afternoon

February 12

TUESDAY

KEYNOTE EVENT

DR. HOWARD FRUMKIN,
Director, National Center for Environmental Health

Artega/LaPerouse Room

Details: Dr. Howard Frumkin, Director, National Center for Environmental Health/Agency for Toxic Substances and Disease Registry (NCEH/ATSDR) at the U.S. Centers for Disease Control and Prevention.



Howard Frumkin is Director of the National Center for Environmental Health/Agency for Toxic Substances and Disease Registry (NCEH/ATSDR) at the U.S. Centers for Disease Control and Prevention. NCEH/ATSDR works to maintain and improve the health of the American people by promoting a healthy environment and by preventing

premature death and avoidable illness and disability caused by toxic substances and other environmental hazards.

Dr. Frumkin is an internist, environmental and occupational medicine specialist, and epidemiologist. Before joining the CDC in September, 2005, he was Professor and Chair of the Department of Environmental and Occupational Health at the Rollins School of Public Health of Emory University, and Professor of Medicine at Emory Medical School, in Atlanta. At Emory he founded and directed the Environmental and Occupational Medicine Consultation Clinic, the Occupational Medicine Residency training program, and the Southeast Pediatric Environmental Health Specialty Unit.

Dr. Frumkin previously served on the Board of Directors of Physicians for Social Responsibility (PSR), where he co-chaired the Environment Committee; as president of the Association of Occupational and Environmental Clinics (AOEC); as chair of the Science Board of the American Public Health Association (APHA), as a member of EPA's Children's Health Protection Advisory Committee, where he chaired the Smart Growth and Climate Change work groups; and on the National Toxicology Program Board of Scientific Counselors.

He currently serves on the Institute of Medicine Roundtable on Environmental Health Sciences, Research, and Medicine. In Georgia, he was a member of the state's Hazardous Waste Management Authority, the Department of Agriculture Pesticide Advisory Committee, and the Pollution Prevention Assistance Division Partnership Program Advisory Committee, and is a graduate of the Institute for Georgia Environmental Leadership.

In Georgia's Clean Air Campaign, he served on the Board and chaired the Health/Technical Committee. He was named Environmental Professional of the Year by the Georgia Environmental Council in 2004. He has served as a consultant to several corporations, including Hewlett-Packard, Southwire, Georgia Power, and Polaroid, and to several unions, including the Chemical Workers Association and the Utility Workers Union.

His research interests include public health aspects of urban sprawl and the built environment; air pollution; metal and PCB toxicity; climate change; health benefits of contact with nature; and environmental and occupational health policy, especially regarding minority workers and communities, and those in developing nations. He is the author or co-author of over 100 scientific journal articles and chapters, and his books include *Urban Sprawl and Public Health* (Island Press, 2004, co-authored with Larry Frank and Dick Jackson), *Emerging Illness and Society* (Johns Hopkins Press, 2004, co-edited with Randall Packard, Peter Brown, and Ruth Berkelman), *Environmental Health: From Global to Local* (Jossey-Bass, 2005), and *Safe and Healthy School Environments* (Oxford University Press, 2006, co-edited with Leslie Rubin and Robert Geller).

Dr. Frumkin received his A.B. from Brown University, his M.D. from the University of Pennsylvania, his M.P.H. and Dr.P.H. from Harvard, his Internal Medicine training at the Hospital of the University of Pennsylvania and Cambridge Hospital, and his Occupational Medicine training at Harvard. He is Board-certified in both Internal Medicine and Occupational Medicine, and is a Fellow of the American College of Physicians and the American College of Occupational and Environmental Medicine.

**Indian Environmental General Assistance Program
Grant Applications: Grants.gov; GAP Online;
Applications and Forms (will be repeated)**

Space 13

Details: Open session with live internet access. Assistance in completing Indian Environmental General Assistance Program workplans and budgets in new format. U.S. Environmental Protection Agency Tribal Coordinators and American Indian Environmental Office GAP Online Contractor available for data entry assistance.

Moderators: Sherry Kimmons, Michelle Davis, and Katherine Brown, U.S. Environmental Protection Agency

**Reducing Health Impacts of Burning Trash
in Rural Alaska**

Space 4

Details: Issues with residential burn barrels, burning at dump sites, and disposal of ash will be discussed. Also, this session will provide an index rating for villages to use as a tool for taking steps to reduce health impacts associated with burning.

Presenters: Ted Jacobson, Senior Services America, Inc., Senior Environmental Employment Program; Joe Sarcone, U.S. Environmental Protection Agency

Moderator: Jennifer Williams, Alaska Forum, Inc.

**Mining Case Study: Kivalina and the
Red Dog Mine**

Space 9&10

Details: Red Dog Mine opened in 1989 and with it the Native Village of Kivalina has experienced a number of changes. The presentation will provide villages with important information their communities can benefit from when a mining company proposes to open in their vicinity. Millie Hawley holds an Associate in Arts degree in Community Health and Science and has 6 years experience as the IGAP Coordinator for the Native Village of Kivalina, along with 6 years of experience as a Community Health Aide for the Village of Kivalina.

Presenter: Millie Hawley, Native Village of Kivalina

Moderator: Cathy Villa, U.S. Environmental Protection Agency

Chakachamna Hydroelectric Project

Space 6

Details: TDX Power, an Alaskan native firm, plans to assess the potential for developing a 300-megawatt hydroelectric power generation project on the west side of Cook Inlet on Lake Chakachamna. This presentation will provide a status report on the assessment and the interest in the project.

Presenters: Eric Yould and Nick Goodman, TDX Power Inc.

Moderator: Leslie Simmons, ENSR

**Contaminated Sites Overview- Triad Approach
(Part 1 of 2)**

Space 3

Details: Triad Approach to Site Management - Triad is an innovative approach to decision-making for hazardous waste site characterization and remediation. It proactively exploits new characterization and treatment tools, using work strategies developed by innovative and successful site professionals. The Air Force and Alaska Department of Environmental Conservation will outline the general methodology and lessons learned, based on experience with the Triad approach. They will also present two case studies of Alaskan Air Force sites where the Triad approach was utilized.

Presenters: Colin Craven, Alaska Department of Environmental Conservation; Tim Gould, CH2M Hill

Moderators: Jacques Gusmano, U.S. Environmental Protection Agency; Anthony Pennino, CH2M Hill

Film Festival: Culture and History

Space 5

- "An Ahtna Tradition: 'Potlatches'," by Moses Tcheripanoff of Aleutian Pribilof Islands Association, Inc. Productions, takes the viewer to the mighty Copper River region of Alaska, which is surrounded by the majestic Wrangell Mountains. This film depicts the Ahtna, "The People of the Copper River," who are rich in culture and community. The film is a modern tool that can be used to pass on to the younger generation the importance of the many different types of ceremonial potlatches. It also documents the link between community and culture to show that Alaska Native People have a tradition of protecting a way of life that has continued for untold generations. 19 minutes
- "Eye to Eye with Ivan: An Alaska Army National Guard Perspective on the Cold War in the Bering Straits Region" by Paul Gray. Jerry Walton of the Alaska Army National Guard will present this film that highlights the achievements of the Native National Guardsmen and Women during the years of the Cold War. The "Eskimo Scouts," as they were called, ensured the safety of the nation while continuing their traditional subsistence activities. 15 minutes

9:30–10:30 a.m. (continued)

**Climate Change - Impacts to Human Health
(Part 1 of 2)**
Space 2, 11&12

Details: International experts will highlight impacts to human health from a changing climate with an emphasis on the Arctic and sub-Arctic residents. This session is being held in conjunction with the CDC Workshop.

- Overview –
Howard Frumkin, Centers for Disease Control & Prevention
Temperature – Juhani Hassi, International Journal of Circumpolar Health (Finland)
Atmospheric Variables – Torbjörn Messner, Umea University (Sweden)
Contaminant Transport – Jim Berner, Alaska Native Tribal Health Consortium (USA)
Infectious Diseases:
• Zoonotic Diseases – Eric Hoberg, U.S. Department of Agriculture (USA)
• Human Infectious Diseases – Alan Parkinson, Centers for Disease Control & Prevention (USA)

Moderator: Joel Scheraga, U.S. Environmental Protection Agency

**EPA and Brownfields: Tools and Dollars
for Cleanups**
Space 14

Details: This workshop session focuses on reclaiming land as a community asset with economic development benefits. It will highlight lessons from the brownfields movement and explore the role of partnerships-formal agreements between the State of Alaska, Native associations, Native corporations, local municipalities and nonprofit groups. The session will review tools, such as EPA Targeted Brownfield Assessments, as well as direct EPA grant funding for assessments, cleanups, and response program development. Participants will get a roadmap for planning, funding and managing successful land revitalization projects.

Presenters: Brooks Stanfield and Joanne Labaw, U.S. Environmental Protection Agency Region 10's Brownfield Program.

Moderator: Katharine Heumann, Alaska Department of Environmental Conservation.

**Opportunities for Public Participation in the
Alaska Pollutant Discharge Elimination System
(APDES) Permitting Program**
Space 7

Details: This session is about Alaska Department of Environmental Conservation's (DEC) plans to optimize opportunities for public participation in the Alaska Pollutant Discharge Elimination System permitting process. An intended and expected result of the State of Alaska assuming primacy for the National Pollutant Discharge Elimination System (NPDES) permitting program is that permits will be more effective in that they will better reflect local conditions. A key to a full understanding of the local situation is information provided by the public. As the state permitting authority, DEC intends to rely on input from the local residents, tribes, governments and other organizations to inform its permit decisions. An efficient permit issuance system is one that is capable of clear and open communication with interested public members and organizations about a project and its permit(s) while maintaining a schedule for timely permit development and issuance.

Presenter: Sharmon Stambaugh, Alaska Department of Environmental Conservation

Moderator: Lynda Giguere, Alaska Department of Environmental Conservation

9:30 a.m.–11:45 a.m.

Field Trip
**Visit Total Reclaim, Inc. for Hands-On Training to
Prepare Materials for Shipping and Backhaul**
Meet in Upper Lobby

Details: Total Reclaim, Inc. will transport participants (up to 10 people on each trip Tuesday and Wednesday morning and afternoon) to their facility for a tour of the facility and hands-on training to provide individuals with skills to prepare materials for backhaul. Training will include proper packaging, shipping documentation, personal protective equipment and more. Please sign-up at the front desk as space is limited.

NOTES:

Climate Change & Contaminants - International Polar Year (IPY) Research and Alaska Climate Center for Policy Assessment (ACCAP)

Space 4

Details: The International Polar Year (IPY) is drawing worldwide attention to science at the poles; University of Alaska is home to eleven post-doctoral students conducting intensive studies on changes in the Arctic. Hear from a sampling of them, a Circum Arctic Monitoring and Assessment Network, and also about the new Alaska Center for Climate Assessment and Policy (ACCAP). ACCAP was created to assess the socio-economic and biophysical impacts of climate variability in Alaska and make this information available to local and regional decision-makers and strives to improve the ability of Alaskans to adapt to a changing climate.

Presenters: Chris Petrich, University of Alaska Fairbanks, International Polar Year Post-doc
Sebastian Mernild, University of Alaska Fairbanks, International Polar Year Post-doc
Katey Walter, University of Alaska Fairbanks
Gary Kofinas, University of Alaska Fairbanks

Moderator: Craig Gerlach, University of Alaska Fairbanks

Contaminated Sites Overview- Triad Approach (Part 2 of 2)

Space 3

Details: Triad Approach to Site Management - Triad is an innovative approach to decision-making for hazardous waste site characterization and remediation. It proactively exploits new characterization and treatment tools, using work strategies developed by innovative and successful site professionals. The Air Force and ADEC will outline the general methodology and lessons learned, based on experience with the Triad approach. They will also present two case studies of Alaskan Air Force sites where the Triad approach was utilized.

Presenters: Colin Craven, Alaska Department of Environmental Conservation; Tim Gould, CH2M Hill

Moderators: Jacques Gusmano, U.S. Environmental Protection Agency; Anthony Pennino, CH2M Hill

Abandoned Drumsites: Creating Community Awareness, Planning, Identification and Inventory (Part 1 of 3)

Space 6

Details: Bringing local abandoned drum sites "out of the back-ground," through environmental awareness building, planning, and community-based education models. Presenters also share information on beginning the identification and inventory process.

Presenters: Santina Gay, U.S. Environmental Protection Agency; Bill Stokes, Aleutian Pribilof Islands Association; Eric Henry, Alaska Department of Environmental Conservation

Moderator: Mike Willis, University of Washington

How Residential Woodburning and Other Household Activities Can Impact Indoor Air Quality and Respiratory Health

Space 13

Details: This session will illustrate how the burning of wood during residential home heating and other common household activities (such as cooking and cleaning) impact indoor air quality. Indoor PM2.5 samples were collected as part of The Air Toxics Under the Big Sky program, a community-university outreach/education program that explores air quality issues. As part of the program, students collect high-quality technical data using continuous air samplers to demonstrate how specific household activities are impacting indoor air quality within their homes. Not only does this program engage high school/tribal college students in relevant scientific research, it gives them hands-on experience in conducting research that relates to local and regional public health issues - the effect of poor air quality on health. A discussion will also be held on what communities can do to reduce these impacts on the indoor environment.

Presenter: Tony Ward, University of Montana

Moderator: Mary Manous, U.S. Environmental Protection Agency

Oil Spill Response Planning for Shell’s Offshore Exploration Program in the Alaskan Beaufort Sea

Space 9&10

Details: This presentation describes the spill response programs, put together by Shell, along with its primary response contractors, ASRC Energy Services (AES) Response Services and Alaska Clean Seas (ACS) for an Arctic exploration program. The program includes the use of an on-location response team and resources for a cold climate response. Oil spill response tactics to cover a wide range of open water and ice conditions will be discussed, including the use of controlled burning and safeguards to protect responders, the local communities, and the environment.

Presenter: Alan Allen, Spiltec

Moderator: Leslie Simmons, ENSR

Share the Indian Environmental General Assistance Program Knowledge: Bringing it Back to Your Community

Space 14

Details: This session will provide resources for Indian Environmental General Assistance Program (IGAP) grantees to get the word out in their villages about their environmental program and educate the community on the issues/awareness. A panel of representatives from villages across Alaska will provide examples of what has worked in their communities. Additionally, this session will highlight other programs that have curriculums for kindergarden through 12th grade.

Presenters: Charlene Dubay, Telida Tribal Council; Gina Madros, Kaltag Tribal Council; Mike Patterson, Woody Island Tribal Council; Charlie Ess, Rural Alaska Community Action Program; Ryan Zinn, Alaska Youth for Environmental Action; Aquilina Lestenkoff, St. Paul Traditional Council; Michelle Bayless, Tazlina Native Village; Mansel Nelson, Institute for Tribal Environmental Professionals.

Moderator: Mahri Lowinger, U.S. Environmental Protection Agency

Children Run Better Unleaded

Space 7

Details: An ever-increasing awareness of risks to small children and women of child-bearing ages to lead found in toys, jewelry and even food and water move this concern to the top of family concerns for a healthy environment. This session presents the hazards and provides clean-up methods with pertinent safety requirements for persons planning to renovate their home environment to protect their families in their every-day living situation.

Presenter: Dorothy Saunders, U.S. Environmental Protection Agency

Moderator: James Hostman, U.S. Air Force, 611th Civil Engineer Squadron

Climate Change - Impacts to Human Health (Part 2 of 2)

Space 2, 11&12

Details: International experts will highlight impacts to human health from a changing climate with an emphasis on the Arctic and sub-Arctic residents. This session is being held in conjunction with the Center for Disease Control Workshop.

Overview — Howard Frumkin, Centers for Disease Control & Prevention

Temperature — Juhani Hassi, International Journal of Circumpolar Health (Finland)

Atmospheric Variables — Torbjörn Messner, Umea University (Sweden)

Contaminant Transport — Jim Berner, Alaska Native Tribal Health Consortium (USA)

Infectious Diseases:

• Zoonotic Diseases — Eric Hoberg, U.S. Department of Agriculture (USA)

• Human Infectious Diseases — Alan Parkinson, Centers for Disease Control & Prevention (USA)

Moderator: Joel Scheraga, U.S. Environmental Protection Agency

NOTES:

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10:45–11:45 a.m. (continued)

Film Festival: Culture and History

Space 5

- “Then and Now: The Alaska Oil Spill at 20” by Prince William Sound Regional Citizens’ Advisory Council: This recently released film presents oral interviews mixed with historical footage of North America’s worst oil spill. 30 minutes
- “Stories Given, Stories Shared”: Take a tour of Alaska’s indigenous people and learn a bit about the different Native groups. 15 minutes
- “History of the Arctic Inupiat” by Jeanie Greene. The Inupiat live in a complex world but retain old ways to sustain their way of life in a busy, hectic world. 23 minutes

Alaska Department of Environmental Conservation Brownfield Program and Current Projects

Space 8

Details: Who we are, what we do, where we’ve been, where we are now, and where we think we are headed. Current program initiatives and status of selected Alaskan brownfield projects.

Presenters: John Carnahan and Sonja Benson, Alaska Department of Environmental Conservation

Moderator: Marti Early, Alaska Department of Environmental Conservation

NOTES:

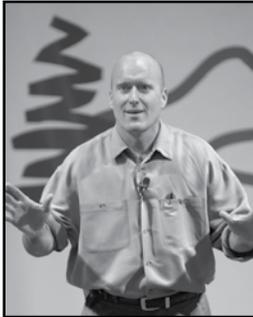
12:00–1:45 p.m.

KEYNOTE EVENT

CRAIG ZABLOCKI

Humorist, Motivational Speaker, Author

Arteaga/LaPerouse



Details: Returning to the Alaska Forum on the Environment by popular request is one of favorite motivational and inspirational presenters... Craig Zablocki!

A nationally known speaker and consultant, Craig has spoken to over 600,000 people internationally and in all 50 states. Craig has shared the platform with President George Bush, Al Gore, and Tom Peters. He was the first outside speaker to address the student body of Columbine High School after its tragedy.

Craig presents to Fortune 500 companies, legislators, public service and healthcare professionals, college campuses, non-profit service organizations, and victim rights groups. He has authored Improv 101, Unleash Your Creative Spirit and co-authored the book, Humor Me as well as authored many articles for major publications. He has appeared on countless radio and television programs, including National Public Radio which gives practical tools to loosen up, become more creative, and live in the moment.

A background in business, teaching in an inner-city school, and performing in a professional improvisational comedy troupe allows Craig to speak from a unique perspective. His unscripted style has been compared to a hybrid of Robin Williams and Wayne Dyer. One participant wrote, “We should harness his energy - it could power a small city. His passion and commitment to making a difference is contagious!”

Coastal America National Partnership Award Presentation

On behalf of President Bush, the Coastal America Partnership is pleased to recognize all participants in the Municipality of Anchorage Salmon in the City Stewardship initiative with the 2007 Coastal America Award for outstanding efforts to protect, preserve, and restore America’s coastal heritage. The award will be presented by Timothy Keeney, Deputy Assistant Secretary for Oceans and Atmosphere, U.S. Department of Commerce. Mark Begich, Mayor of the Municipality of Anchorage will accept the award on behalf of the entire Salmon in the City partnership.

Mornings

February 13

WEDNESDAY

Opportunities for Grants and Cost-Sharing for Coastal Projects in Alaska

Space 14

Details: This session will provide information from a number of agencies and organizations on the availability of grants and cost-sharing project money for the rehabilitation and protection of resource values in Alaska's coastal areas.

Corps of Engineers Restoration Funding Opportunities: Christopher Hoffman, U.S. Army Corp of Engineers

Fish Habitat Restoration Grant Through the National Oceanic and Atmospheric Administration Restoration Center: Erika Ammann, National Oceanic and Atmospheric Administration Fisheries

Fish and Wildlife Service Conservation Assistance and Grant Programs: John DeLapp, U.S. Fish and Wildlife Service

Natural Resources Conservation Service Restoration Opportunities: Tom Hedt, Natural Resources Conservation Service

Alaska's Clean Water Action Grants: Cindy Gilder, Alaska Department of Environmental Conservation

Moderator: Erika Ammann, National Oceanic and Atmospheric Administration Fisheries

Contaminated Sites Overview - Alaska Department of Environmental Conservation Regulation Changes

Space 3

Details: Proposed Revisions to Alaska Contaminated Site Regulations (18 AAC 75) will be discussed by Alaska Department of Environmental Conservation staff.

Presenters: Bill Janes and Greg Light, Alaska Department of Environmental Conservation

Moderators: Marti Early, Alaska Department of Environmental Conservation

Telling Our Stories: Teens Using Art & Media to Create Environmental/Social Change; AK Youth for Environmental Action (AYEA)

Space 4

Details: Telling Our Stories will be an interactive workshop led by 2-3 Alaska teens. The workshop will focus on how Alaska teens are using digital multimedia (video, audio, digital storytelling, internet) to help young people engage with local issues and then share their own perspectives or stories about these issues.

Speakers: Wiley Cason, West High; Brittany Walker, Bartlett High

Moderator: Megan McBride, Alaska Youth for Environmental Action

Abandoned Drumsites: Health and Safety, Environmental Regulations, and Operations (Part 2 of 3)

Space 6

Details: This session will focus on outline health and safety concerns, the regulatory structure of local drum site clean up, and address on site operations.

Presenters: Rick Gleason, University of Washington, Department of Occupational Health and Safety; Eric Henry, Alaska Department of Environmental Conservation

Moderator: Santana Gay, U.S. Environmental Protection Agency

Regional Brownfields Programs and Coordination with IGAP

Space 7&8

Details: How can brownfield programs throughout Alaska be strengthened? One way is through coordination between regional tribal consortia and local IGAP environmental directors. Do you have other ideas? Bring them to this session, where you'll see examples of these complementary programs maximizing their pooled resources. Regional brownfield programs also provide training, technical assistance, and brownfield project facilitation.

Presenters: John Carnahan, Alaska Department of Environmental Conservation; Charlene Stern and Sonta Hamilton, Yukon River Inter-Tribal Watershed Council

Moderator: Katharine Heumann, Alaska Department of Environmental Conservation

Climate Change - Living with(out) Permafrost

Space 2,11&12

Details: Permafrost has served as the foundation for living conditions throughout much of Alaska. Now, with increasing temperatures, the very future of permafrost and all it supports is at stake. This session will focus on measurements of changes afoot, their impacts, and implications.

Presenters:

- Vladimir Romanovsky, University of Alaska Fairbanks
- Larry Hinzman, University of Alaska Fairbanks
- David Atkinson, University of Alaska Fairbanks
- Doug Kane, University of Alaska Fairbanks
- Jim Rooney, University of Alaska Fairbanks (invited)

Moderator: Michael R. Lilly, GW Scientific

Film Festival: Ecosystems/Preserving the Environment

Space 5

- “Coastal America” by U.S. Fish and Wildlife Service: Impacts on our coastal waters are complex, and no one group is responsible for, or capable of, their protection. For this reason, the Coastal America Partnership was created – a pooling of resources of hundreds of partners around the country. Jon Kulrand of the National Marine Fisheries Service will be presenting this film. 15 minutes
- “Gates of the Arctic” by North Shore Productions: A spectacular journey to Alaska’s Gates of the Arctic National Park focusing on the people who live there now through traditional skills of trapping, hunting and self-reliance, and of the people who inhabited this beautiful, but unforgiving landscape in the past. 28 minutes
- “Voyage of the Tiglax” by Odyssey Productions: Mountains of icy green sea, cacophonous bird cliffs, vicious weather... just part of a day’s work for the men and women of the M/V Tiglax, research vessel of the Alaska Maritime National Wildlife Refuge. Journey with them to the distant, misty islands of Alaska to learn the story of this remarkable refuge. 32 minutes.

NOTES:

**Public Health and Environmental Policy:
Integrating Health Impact Assessment into the
NEPA Process**

Space 9&10

Details: This session will explore opportunities for a collaborative, proactive approach to protecting and promoting health through the National Environmental Policy Act (NEPA) process. The NEPA of 1969 established the foundations of U.S. environmental policy, directing federal agencies to consider the impact of major federal actions on the “human environment,” and creating the Environmental Impact Statement (EIS) process. NEPA’s fundamental purpose includes stimulating “the health and welfare of man,” yet as the implementation of this legislation evolved, the EIS process has not typically included a systematic appraisal of public health impacts, nor health-focused mitigation measures. Health Impact Assessment (HIA) is a relatively new process which is increasingly common internationally in the context of environmental planning and regulation. To date, its use in the U.S. has been limited, but is increasing rapidly. This session will describe work by the Alaska Inter-Tribal Council and North Slope Borough in cooperation with the Bureau of Land Management and Minerals Management Service, on the first successful efforts yet reported in the U.S. to incorporate a broad-based evaluation of public health concerns into the NEPA process using HIA. We will begin with a brief review of NEPA and related laws as they apply to public health. We will then give an introduction to HIA, review current applications in the U.S., and discuss the legal and practical challenges involved in expanding the scope of environmental impact assessment to include public health.

- Presenters: Aaron Wernham, Alaska Inter-Tribal Council, Center for Health Impact Assessment; Juliana Grant, Agency for Toxic Substances and Disease Registry; Sarah Heaton, Centers for Disease Control, National Center for Environmental Health; Mike Williams, Alaska Inter-Tribal Council; Howard Frumkin, Centers for Disease Control

Moderator: Dianne Soderland, U.S. Environmental Protection Agency

Afternoon

February 13

WEDNESDAY

2:00–4:30 p.m.

Field Trip
Visit Total Reclaim, Inc. for Hands-On Training to Prepare Materials for Shipping and Backhaul
Meet in Upper Lobby

Details: Total Reclaim, Inc. will transport participants (up to 10 people on each trip Tuesday and Wednesday morning and afternoon) to their facility for a tour of the facility and hands-on training to provide individuals with skills to prepare materials for backhaul. Training will include proper packaging, shipping documentation, personal protective equipment and more. Please sign-up at the front desk as space is limited.

3:30–4:45 p.m.

Film Festival: Education/Outreach
Space 5

- “Science at Sea: The Hunt for Killer Algae” by the National Oceanic and Atmospheric Administration: This film follows the efforts of a team of scientists investigating regular outbreaks of a toxic algae off the west coast of Washington State. In addition to describing the threat that harmful algal blooms present, this film was made to convey the complexity of real-world science, the essence of collaboration in the sciences, and to inspire students to explore oceanography as a possible career. 25 minutes
- “Headwaters to a Continent: Montana’s Working Watershed Groups” by Montana Water Center and Alison Koch: This film showcases Montana as headwaters state to the nation’s major drainage basins. You’ll see how citizens come together to tackle diverse problems from grass roots level with assistance from agencies and university researchers. 25 minutes
- “Recycle Our Waste, Stop Global Warming, and Back to Basics” by Alaska Youth for Environmental Action: these short films by young Alaskans showcase creative ways to present important environmental messages. 5 minutes
- “Commute”: This short film portrays the oneness between man, nature and work by following a businessman who commutes downtown through a forest via a rope swing and a lake. 5 minutes
- “Waterfowl Population Survey”: Trace the history of the USFWS Waterfowl Populations Survey Program as it has evolved into the largest and most reliable wildlife survey effort in the world. 8 minutes

3:30–4:45 p.m. *(continued)*

Tribal Consortia for Protecting the Environment
Space 9&10

Details: The Nelson Island Consortia, Caninermuit/Qaluyaa-Ilu Nunamta Menuitengnaqlerkaanun Nunam Caliarat (approximate translation: “Working Together to Keep our Coastal and Nelson Island Communities Clean”), will be presenting on the various projects they coordinate among the eight Tribal Governments of the Nelson Island area: Chefnak, Kipnuk, Newtok, Nightmute, Toksook Bay, Tununak, and Umkumiut. The Nelson Island Consortia currently manages the following U.S. Environmental Protection Agency grants: Brownfields, Indian Environmental General Assistance Program, Community Action for Renewed Environment, and Alaska Tribal Multi-media. The Prince of Wales Tribes Environmental Council will also present on their project. The Prince of Wales Tribes have been working together to coordinate recycling in their communities. They are working together to expand their project into a island-wide recycling program including coordination with the island municipalities. They are developing an operations manual for shipping recyclables off island. Every year the Tribes also host an Earth Day fair with all of the schools on the island.

Presenters: Paul John, Toksook Bay; Teresa Abraham, Chefnak; Curtis Mann, Kipnuk; Agnes John, Toksook Bay; Margaret Nickerson, Newtok; William Avugiak, Chefnak; Tony Christianson, Native Village of Hydaburg; Cathy Needham, Organized Village of Kasaan

Moderator: Roland Shanks, Rural Community Assistance Corporation

Translator: Katherine Ellanak, Native Village of Ouzinkie

Climate Change - Observations and Information Management
Space 2, 11&12

Details: This session will focus on the status of establishing a critical observational network. What exists, what’s missing, and who can assist in data collection? Speakers will also address the important element of data storage, management, and accessibility.

Presenters: Martin Jeffries, National Science Foundation
 Mark Johnson, University of Alaska Fairbanks
 Gary Hufford, National Weather Service
 Lynn Zender, Zender Environmental

Moderator: Tom Heinrichs, University of Alaska Fairbanks

Climate Change & Contaminants: Working with Arctic Communities: Communicating Benefits and Risks of Traditional Foods

Space 7&8

Details: Panelists will share different approaches to communicating the benefits and risks of consuming traditional foods. Emphasis will be on community education strategies for urban and rural populations. Topics will include: the process of developing consumption guidelines, understanding contaminants and human biomonitoring, and the nutritional and cultural advantages of consuming traditional foods.

Presenters: Chung Nim Ha, Alaska Division of Public Health
Sue Unger/Megan Holloway, Aleutian Pribilof Island Association
Gary Ferguson, Alaska Native Tribal Health Consortium
Chris Furgal, Trent University, Canada

Moderator: Lori Verbrugge, Alaska Division of Public Health

Abandoned Drumsites: Case Studies in Russia and Alaska (Part 3 of 3)

Space 6

Details: Last part in a series that will highlight how communities have cleaned up abandoned drum sites from a "community perspective" on building alliances, conducting health assessments, acquiring funding, contracting, and lessons learned in making sure sites stay clean after the initial clean up work has been done.

Presenters: Heather Thompson, Unga Tribal Council; Eric Henry, Alaska Department of Conservation

Moderator: Santana Gay, U.S. Environmental Protection Agency

Contaminated Sites Overview— Indoor Air and Soil Gas

Space 3

Details: Migration of volatile contaminants from soil gas to indoor air, also known as vapor intrusion, is a route of potential human health risk at contaminated sites. This session will discuss collection of soil gas data in open areas, and under concrete floor slabs, and will discuss the assessment of potential for risk from vapor intrusion using the Johnson and Ettinger Model for Subsurface Vapor Intrusion in Buildings.

Presenters: Janice Wieggers, Alaska Department of Environmental Conservation; Cory Hinds, CH2M Hill

Moderators: Jacques Gusmano, U.S. Environmental Protection Agency

Indian Environmental General Assistance Program Circuit Riders: Tools for Tribes

Space 13

Details: Are you interested in receiving IGAP Peer Assistance on grants management assistance? Or, would you like to meet with your existing Circuit Rider? If so, join us for a session with IGAP Circuit Riders/Peer Assistance Providers. The Circuit Rider/Peer Assistance Providers are IGAP grant recipients from Tribes and tribal consortia who provide grants management, technical and other assistance to other IGAP grant recipients. During this meeting the Circuit Riders/Peer Assistance Providers will share their own program progress, exchange information and resources, and receive programmatic updates from U.S. Environmental Protection Agency.

Presenters: IGAP Circuit Riders from across Alaska

Moderator: Mahri Lowinger, U.S. Environmental Protection Agency

Amchitka Island Nuclear Test Site: Monitoring Program Update

Space 4

Details: Underground nuclear tests on Amchitka Island between 1965 and 1971 released radionuclides deep beneath the ground. Because there is no method to contain or remove them, a long term monitoring program is being established to watch for potential seepage from the test sites into the environment. A multi-agency group will describe monitoring work done to date and the recently developed Long Term Surveillance and Maintenance Plan.

Presenters: Jack Craig, U.S. Dept. of Energy; Rick Hutton, Staller; John Halverson and Doug Dasher, Alaska Department of Environmental Conservation; Karen Pletnikoff, Aleutian Pribilof Islands Association; and Kent Sundseth, U.S. Fish & Wildlife Service.

Moderator: Marti Early, Alaska Department of Environmental Conservation

Afternoon

February 13

WEDNESDAY

8:00 a.m.–12:00 p.m.

**Incident Command System Training,
Level 200**
Cook Room

Details: The Incident Command System (ICS) is a standardized, on-scene, all-hazard incident management concept protocol and is a component of the National Incident Management System. ICS is based upon a flexible, scalable response organization providing a common framework within which people can work together effectively. This is an introductory session designed to familiarize people from government organizations (State, federal, local and Tribal) as well as rural communities with a process to apply in emergency situations.

Presenter: LT Dan Buchsbaum, U.S. Coast Guard, District 17

Moderator: Mark S. Ridgway, U.S. Coast Guard, Civil Engineering Unit, Juneau

8:00 a.m.–4:45 p.m.

**Climate Change and Impacts on Human Health
in the Arctic**
Space 2, 11&12

Details: An International Workshop on Emerging Threats and Response of Arctic Communities to Climate Change

The purpose of this workshop is to bring together researchers from circumpolar countries to: 1) update current knowledge on the impact of climate change on human health, 2) examine the principle conclusions and recommendations of the ACIA on human health to determine potential items for action 3) examine the feasibility of implementing community based monitoring strategy with and across regions to measure and report a common set of climate, health status, environmental, infrastructure and ecosystem indicators.

After filling in your registration information, be sure to scroll down and check the box titled "I will be attending the CDC Climate Change and Impacts on Human Health in the Arctic Workshop". Please note that this workshop begins with the AFE Keynote by Dr. Howard Frumkin, continues in conjunction with the Climate Change Track in Space One (Egan Center, Lower Level) and then moves to a separate meeting space in the Egan Center. Logistical information and a more detailed agenda will be provided to those who specifically register for this event.

Inquiries: Alan J. Parkinson ajp1@cdc.gov
Jim Berner jberner@anmc.org

8:00 a.m.–5:00 p.m.

**Marine Debris Cleanup Along Alaska's Coasts
Workshop (Day 1 of 2)**
LaPerouse Room

Details: This open workshop will focus on identifying types of marine debris, locations where such debris collects along Alaska's coastline, determining issues surrounding its removal, and organizing removal efforts. It will also describe past successful efforts to remove marine debris.

Moderator: Erika Ammann, National Oceanic and Atmospheric Administration Fisheries

For additional information on this workshop please visit:
<http://seagrant.uaf.edu/conferences/2008/marinedebris/index.html>

8:15 a.m.–4:00 p.m.

Alaska Business Roundtable
Artega Room

Speakers include:
Mayor Mark Begich
Larry Hartig, ADEC Commissioner & Chair of Governor's Climate Change Sub-cabinet
Bob Corell, Chair of the Arctic Climate Impact Assessment

With Keynotes from:
Ken Baker, Vancouver 2010, "Greening the 2010 Winter Olympics"
Mattia Romani, a member of the UK Review Team for the Stern Report speaking on "The Economics of Climate Change"
Randy Armstrong, Shell Oil
Roger Wick, Anglo American

REGISTRATION REQUIRED. GO TO <http://www.akrdc.org/> for REGISTRATION AND A COMPLETE AGENDA.

8:30 a.m.–11:30 a.m.

**Coastal America Alaska Regional
Principals Meeting**
Board Room

Details: The annual meeting of the Coastal America Alaska Regional Principals to review the work plan and progress of the Coastal America Alaska Regional Implementation Team.

Meeting Organizers: Jon Kurland, National Marine Fisheries Service and Doug Mutter, U.S. Department of the Interior

8:30 a.m.–5:00 p.m.

CFC Removal Training
Space 9&10

Details: Total Reclaim, Inc. will provide a CFC (chlorofluorocarbons, i.e. refrigerants) removal training course. The cost is \$130 per person which includes, training manual, 8 hours of classroom instruction, U.S. Environmental Protection Agency certified test, and up to 6 hours of hands-on training, which will be scheduled on Friday, February 15 from 9:00-4:00 at the Total Reclaim facility (transportation from the Egan Center will be provided). Please call Total Reclaim, Inc. at 907-561-0544 to register for this training.

NOTES:

9:30 a.m.–10:30 a.m.

Community-Based Climate Change Projects
Space 14

Details: This session highlights some idea on how communities of all sizes may begin to plan for climate change. The focus is on how to organize effective working groups of interested parties, local, regional and Tribal to begin the vital discussion of how to both mitigate and adapt to climate change. There will be models of grass roots and Tribal planning that may help Alaskan communities in their search for responses.

Presenters: Alan Parks, Alaska Marine Conservation Council, City of Homer; Debra Lekanoff, Swinomish Indian Community.

Moderator: Michelle Davis, U.S. Environmental Protection Agency

**Tribal Air Quality in Alaska Roundtable
(Part 1 of 2)**
Space 3

Details: This session will provide a time for air quality service providers in Alaska to share what they have been doing with regard to supporting Tribes in Alaska to reduce risks from air pollution and how to work together more effectively in the future. This discussion will strive to initiate a strategic approach and set up a basis for ongoing dialog. Darrel Harmon, Senior Tribal Air Program Coordinator, U.S. Environmental Protection Agency (EPA) Headquarters Office of Air and Radiation, will provide an update on the EPA's national support for addressing the air quality problems of Alaskan Native Villages as part of this session.

Presenter: Darrel Harmon, U.S. Environmental Protection Agency

Moderator: Mary Manous, U.S. Environmental Protection Agency

**Invasive Plants in Alaska (Part 1 of 2) -
What We're Up Against**
Space 7&8

Details:
9:30-10:00 Invasive Plants in the Greatland - Species, Impacts, and Spread

10:00-10:30 This is NOT your father's dandelion!

Presenters: Matt Carlson, UAA Alaska Natural Heritage Program and Lori and Troy Zaumseil, Citizens Against Noxious Weeds Invading the North

Moderator: Jamie M. Nielsen, UAF Cooperative Extension Service

Morning

February 14

THURSDAY

**Biodegradation of Chlorinated Solvents
(Part 1 of 2)**

Space 6

Details: This presentation will provide a general discussion of the biodegradation process of chlorinated ethenes. A discussion of the biological and geochemical conditions favorable for degradation of chlorinated solvents and process for modifying the environment to establish these conditions will be provided. Several case examples will be presented which will discuss the application of biostimulation, bioaugmentation and geochemical modification of the aquifer to achieve degradation of chlorinated solvents.

Presenters: Dan Leigh, Shaw Environmental

Moderators: Jacques Gusmano, U.S. Environmental Protection Agency

**Tribal Government Involvement Through the
National Environmental Policy Act (NEPA)**

Space 5

Details: This session will focus on how Tribal governments can participate in Agency decision making through the National Environmental Policy Act.

Presenters: Mark Jen and Jennifer Curtis, U.S. Environmental Protection Agency; Nina Shestakovich, Maniilaq Association

Moderator: Tami Fordham, U.S. Environmental Protection Agency

**Indian Environmental General Assistance Program
Grant Applications: Grants.gov; GAP Online;
Applications and Forms (last offering)**

Space 13

Details: Open session with internet access. Assistance in completing Indian Environmental General Assistance Program workplans and budgets. U.S. Environmental Protection Agency Tribal Coordinators and American Indian Environmental Office GAP Online Contractor available for data entry assistance.

Moderators: Mahri Lowinger, Cathy Villa, and Santina Gay, U.S. Environmental Protection Agency

**Summary of Exxon Valdez Oil Spill Program and
Trustee Council Accomplishments**

Space 4

Details: Get reacquainted with the Exxon Valdez oil spill: how, when and where the spill occurred, how much shoreline was impacted. Learn about the civil and criminal settlements. Is EVOS involved in the class action suit? How and why was the Trustee Council formed? What is the purpose of the Public Advisory Committee, the Science Panel and the Herring Steering Committee? How much of the money was spent, how much is left for restoration? What projects have been funded over the last 18 years? Review the 1994 Restoration Plan's development and history of revisions to its Chapter 5, Injured Resources and Services List. Have resources and services recovered? Learn the status of the Habitat Program.

Presenters: Craig Tillery, Alaska Department of Law; Carol Fries, Alaska Department of Natural Resources; Cherri Womac, Exxon Valdez Oil Spill Trustee Council

Moderator: Michael Baffrey, Exxon Valdez Oil Spill Trustee Council

NOTES:

Stormwater Compliance Assistance

Space 13

Details: Whether you're building a health clinic or a road, most likely you need to get a stormwater discharge permit before you break ground. Come to this session to learn more about federal regulation of stormwater runoff from construction sites and how to incorporate stormwater management practices in your operations. Topics to be covered include: the federal Clean Water Act, the National Pollution Discharge Elimination System (NPDES) program and the Construction General Permit; requirements of the Permit, development and implementation of Storm Water Pollution Prevention Plans (SWPPPs), and an overview of Best Management Practices (BMPs) for construction activities; and how to inspect and maintain those BMPs to protect water quality

Presenter: Julie Congdon, U.S. Environmental Protection Agency

Moderator: Tara Martich, U.S. Environmental Protection Agency

**Biodegradation of Chlorinated Solvents
(Part 2 of 2)**

Space 6

Details: This presentation will provide a general discussion of the biodegradation process of chlorinated ethenes. A discussion of the biological and geochemical conditions favorable for degradation of chlorinated solvents and process for modifying the environment to establish these conditions will be provided. Several case examples will be presented which will discuss the application of biostimulation, bioaugmentation and geochemical modification of the aquifer to achieve degradation of chlorinated solvents.

Presenters: Dan Leigh, Shaw Environmental

Moderators: Jacques Gusmano, U.S. Environmental Protection Agency

**Indian Environmental General Assistance Program
Case Studies in Banning Styrofoam and Plastic
Bags in Alaska Rural Communities**

Space 14

Details: Tribal representatives talk about what it takes to educate, gain support for, and implement a plastic bag or styrofoam ban campaign in Alaska villages.

Presenters: Margaret Nickerson, Nelson Island Consortia, Newtok Representative; Lance Whitwell, Native Village of Venetie; Kathleen Peters-Zuray, Tanana; Bill Stokes, Aleutian Pribilof Islands Association

Moderator: Greg Goodale, Matanuska Susitna Borough

**Invasive Plants in Alaska (Part 2 of 2) -
What's Being Done**

Space 7&8

Details: This session will present action oriented projects in Alaska that are addressing invasive plants.

10:45-11:15 Garlic Mustard in Juneau and JIPA

11:15-11:45 The identification and management of invasive Reed Canarygrass on the Kenai Peninsula

Presenters: Ray Paddock, Central Council Tlingit Haida Indian Tribes of Alaska; Gino Graziano, Alaska Association of Conservation Districts

Moderator: Jamie M. Nielsen, UAF Cooperative Extension Service

**Tribal Air Quality in Alaska Roundtable
(Part 2 of 2)**

Space 3

Details: This session will provide a time for air quality service providers in Alaska to share what they have been doing with regard to supporting Tribes in Alaska to reduce risks from air pollution and how to work together more effectively in the future. This discussion will strive to initiate a strategic approach and set up a basis for ongoing dialog.

Moderator: Mary Manous, U.S. Environmental Protection Agency

**Exxon Valdez Oil Spill Trustee Council Traditional
Ecological and Local Knowledge Round Table
Discussion**

Space 4

Details: Opportunity for members of the public from areas affected by the spill to voice their concerns, relay changes they've noticed, offer suggestions for future restoration needs, and critique the research being funded by the Trustee Council.

Presenters: Martha Vlasoff, Exxon Valdez Oil Spill Public Advisory Committee; Sue Johnson, Native Village of Tatitlek; Robert Henrichs, Native Village of Eyak; William Simeone, Alaska Department of Fish and Game

Moderator: Michael Baffrey, Exxon Valdez Oil Spill Trustee Council

12:00 p.m.–1:00 p.m.

Lunch on your own

Morning

February 14

THURSDAY

**Indian General Assistance Program Tribes
Geographic Breakout Sessions:**

Details: U.S. Environmental Protection Agency (EPA) Tribal Coordinator will share information on EPA planning, updates, and solicit feedback. Ample time will also allow for an open discussion, tribal information sharing, and feedback on topics important to Tribes in the respective regions.

Arctic and Northwest Arctic

Space 5

Moderator: Cathy Villa, U.S. Environmental Protection Agency

**Lower Yukon, Lower Kuskokwim, Nelson Island,
Lower Yukon River, and Nunivak Island**

Cook Room

Moderator: Tami Fordham, U.S. Environmental Protection Agency

**Yukon Flats, Eastern Interior, Copper River
Regions**

Space 13

Moderator: Sherry Kimmons, U.S. Environmental Protection Agency

Aleutian and Pribilof Islands

Spurr Room

Moderator: Santina Gay, U.S. Environmental Protection Agency

Bristol Bay

Space 7

Moderator: Michelle Davis, U.S. Environmental Protection Agency

**Cook Inlet, Lake Iliamna, Kodiak Islands, Prince
William Sound**

Space 14

Moderator: Katherine Brown, U.S. Environmental Protection Agency

Southeast

Space 8

Moderator: Sally Thomas, U.S. Environmental Protection Agency

Upper/Middle Yukon Kuskokwim and Koyukuk

Cook Room

Moderator: Mahri Lowinger, U.S. Environmental Protection Agency

**Strategies and Methodologies for Preventing the
Spread of Rats in Alaska**

Space 3

Details: This session outlines the principles and strategies for controlling rats, and details the most practical methodologies. The program is affiliated with state and federal efforts aimed at preventing the harboring and transporting of rats. Of particular concern is the potential spread of rats by boats and ships to seabird islands, so there will be an emphasis on rat control in waterfront facilities, including ports, boat harbors, fish processing plants, and other locations that provide access to vessels. The session will also offer approaches to controlling rats in upland facilities such as warehouses and storage areas, trucking and air transport facilities, and residential areas.

Presenter: Terry Johnson, University of Alaska School of Fisheries and Ocean Sciences; Phillip A. Zavadil, Aleut Community of St. Paul Island Tribal Government

Moderator: Mary Cody, Minerals Management Service

**Status of Herring in Prince William Sound 18
Years After the Exxon Valdez Oil Spill**

Space 4

Details: Status of herring before, during and after the Exxon Valdez oil spill. How herring are important? What resources and services are dependent on herring? Discussion of the development of the Herring Restoration Plan. Presentations of herring restoration research funded by Exxon Valdez Oil Spill Trustee Council.

Presenters: Bob Spies, Applied Marine Sciences; Doug Hay, Nearshore Consulting; RJ Kopchak, Ecotrust and Exxon Valdez Oil Spill Trustee Council Public Advisory Committee; Jeep Rice, National Oceanic and Atmospheric Administration;

Moderator: Catherine Boerner, Exxon Valdez Oil Spill Trustee Council

3:30–4:45 p.m.

Newcomers to Alaska's Oceans: Preventing and Detecting Marine Invasive Species

Space 5

Details: *Ballast Water, Hull Fouling and Invasive Species*
Elementary details of major invasive species pathways to cutting edge research, and the legislation now being considered in Congress and by the International Maritime Organization.

A citizen monitoring program for marine invasive species in Kachemak Bay, Alaska
Kachemak Bay Research Reserve, implements a research/education program for aquatic invasive species including European green crab and tunicates. By training and coordinating citizen monitors, we are able to maximize spatial coverage and effectively outreach science to interested volunteers and school groups throughout Kachemak Bay.

Presenters: Bob Piorkowski, Alaska Department of Fish and Game; Judy Hamilton, Kachemak Bay Estuarine Research Reserve

Moderator: Tammy Davis, Alaska Department of Fish and Game

Closing Indian General Assistance Program Session: Closing Youth Presentation and Drawing

Cook Room

Details: A plenary session highlighting the work of an IGAP Coordinator and special youth guest speaker. The session will then close with a talking circle and drawing.

Presenter: Brice Eningowuk, Shishmaref

Moderator: Cathy Villa, U.S. Environmental Protection Agency

Exxon Valdez Oil Spill Trustee Council's Community-Based Restoration and Community Involvement

Space 4

Details: How you can participate in the restoration of the resources, human services and ecosystems injured by the Exxon Valdez oil spill.

Presenters: Torie Baker, Alaska Sea Grant Program and Exxon Valdez Oil Spill Public Advisory Committee; Marilyn Sigman, Alaska Coastal Studies; Allen Marquette, Prince William Sound Science Center; Patty Brown-Schwalenberg, Chugach Regional Resource Commission

Moderator: Michael Baffrey, Exxon Valdez Oil Spill Trustee Council

NOTES:

Afternoon

February 14

THURSDAY

8:00 a.m.–5:00 p.m.

HAZWOPER 8-hour Refresher course

Arteaga Room

Details: This training applies only to those who engage in hazardous waste/substance operations, hazardous materials emergency response, and who have previously completed either 24-hour or 40-hour hazardous waste site training. This course satisfies the Occupational Safety and Health Administration (OSHA) 8-hour annual refresher training requirements for employees conducting hazardous waste operations as specified under 29 Code of Federal Regulations (CFR) 1910.120. Participants wanting to take this session must pre-register or sign up in advance at the main conference registration desk.

Additional Information: You must be a paid Alaska Forum on the Environment (AFE) Conference registrant to take this annual 8-hour HAZWOPER refresher class. Topics covered, as recommended under 29 CFR 1910.120(e)(8) will include: safety plan development and site entry procedures, chemical hazards, biohazards, nature of radiation/radiation protection methods, selecting appropriate personal protective equipment (PPE), air monitoring, decontamination, and hazard communications.

Please ensure that you add your name to the sign-up list for this session event by:

- 1) selecting the online or paper registration form, or
- 2) contacting 888.301.0185 (toll free).

Instructors: Ecology and Environment, Inc.

**Marine Debris Cleanup Along Alaska’s Coasts
Workshop (Day 2 of 2)**

LaPerouse Room

Details: Marine Debris Workshop Participants

The second day of this open workshop will focus on determining issues surrounding its removal, and organizing removal efforts through breakout sessions.

8:00 a.m. Opening remarks and introduction to breakout discussion groups

9:00 a.m. – 4:00 p.m. Breakout sessions on the following topics:

- 1. Where and how accessible are regional debris accumulations?
- 2. Is standardized marine debris data collection possible?
- 3. What to do with collected debris?
- 4. How can we reduce marine debris sources through education and outreach?
- 5. How to develop emergent programs statewide?

4:00 p.m. – 5:00 p.m. Wrap-up

For additional information on this workshop, please visit:
<http://seagrant.uaf.edu/conferences/2008/marinedebris/index.html>

8:30a.m.-11:00 a.m.

Climate Change and Impacts on Human Health in the Arctic

Space 2, 11&12

Details: An International Workshop on Emerging Threats and Response of Arctic Communities to Climate Change

The purpose of this workshop is to bring together researchers from circumpolar countries to: 1) update current knowledge on the impact of climate change on human health, 2) examine the principle conclusions and recommendations of the ACIA on human health to determine potential items for action 3) examine the feasibility of implementing community based monitoring strategy with and across regions to measure and report a common set of climate, health status, environmental, infrastructure and ecosystem indicators.

After filling in your registration information, be sure to scroll down and check the box titled “I will be attending the CDC Climate Change and Impacts on Human Health in the Arctic Workshop”. Please note that this workshop begins with the AFE Keynote by Dr. Howard Frumkin, continues in conjunction with the Climate Change Track in Space One (Egan Center, Lower Level) and then moves to a separate meeting space in the Egan Center. Logistical information and a more detailed agenda will be provided to those who specifically register for this event.

Inquiries: Alan J. Parkinson ajp1@cdc.gov
Jim Berner jberner@anmc.org

NOTES:

8:30 a.m.–4:30 p.m.

Oil Spill Recovery Institute Advisory Board Meeting
Board Room

Details: Semi-annual meeting of the Advisory Board of the Cordova-based Oil Spill Recovery Institute (OSRI). Open to the public.

Nancy Bird, OSRI Executive Director

9:00 a.m.–11:00 a.m.

Statewide Solid Waste Workgroup Meeting
Space 5&6

Details: This is one of the regularly scheduled meetings of the Statewide Solid Waste Workgroup and is open for all to participate. The Solid Waste Workgroup is comprised of representatives from agencies and organizations (state/federal/local government, non-profit, tribal, and private sector) that are involved with solid waste management in Alaska. The purpose of the workgroup is to share information to better leverage available solid waste management resources, support training and technical assistance, identify financial assistance, promote compliance, and introduce appropriate technology.

The workgroup meetings are co-facilitated by Joe Sarcone, U.S. Environmental Protection Agency and Ray Paddock, Central Council of Tlingit and Haida Indian Tribes of Alaska

NOTES:

9:00 a.m.–4:30 p.m.

How to Build Rural All Terrain Vehicle Trail Infrastructure in Your Community—knowledge, contacts, and tools to support community-based projects
Space 4

Details: This session will focus on developing local community capacity to evaluate, plan, fund and implement rural ATV trail or road projects. Trail and rural infrastructure specialists will provide tools to help rural communities and villages develop new, or expand or repair existing ATV trails or roads. These ATV systems can support subsistence, economic development or village transportation needs. Sustainable trail design concepts and how to enlist technical assistance are topics that will be covered. In addition to the technical know-how, the session will feature a panel of funders who will provide information about securing funding for projects. The session is intended to empower and equip local administrators with the tools necessary to get projects developed and on-the-ground.

Presenters: Erin Whipple, Koniag, Inc.; William Naneng, Sea Lion Corporation; Andy Schroeder, Island Trails Network; Ryan Maroney and Aimee Rohner Natural Resource Conservation Service; Kevin Meyer and Heather Rice, National Park Service;

Funders Panel: Jack Mosby, Alaska Trails; Sharon German, Alaska Funding Exchange; Tom Hedt, Natural Resources Conservation Service; Jeff Harmon, Bureau of Indian Affairs

Moderator: Lisa Holzapfel, National Park Service

Indoor Air Quality Training: Emphasis on Conducting School Building Assessments
Space 1

Details: Participants will learn about the Institute for Tribal Environmental Professionals' Tribal Environmental Education and Outreach Program efforts to develop a series of Indoor Air Quality (IAQ) projects engaging students, teachers, and tribal environmental professionals to address IAQ in school buildings. While experimenting with the following hand-held monitoring equipment: CO, CO₂, Radon, Hygro-Thermometer (measuring relative humidity and temperature) monitors, and air flow observation tools, participants will learn how ambient air and IAQ pollutants move around the community and get into indoor spaces. This training will also provide an overview of air quality pollution and health impacts, focusing on asthma with another example of a hands-on activity. A discussion of the activities, what participants learned, and what changes they can implement at home will provide shared solutions to take back to their communities.

Instructor: Mansel Nelson, Institute for Tribal Environmental Professional's Tribal Environmental Education and Outreach Program

February 15

FRIDAY

February 15

FRIDAY

9:00 a.m.–4:30 p.m.

Alaska Project WET Workshop

Space 3

Details: Project WET Workshop—Get WET in this fun, action packed workshop sponsored by Alaska Project WET. We have partnered with three other of the leading National environmental curriculums to offer you sample lessons from each. You can learn more about Project WET, Project WILD, Project Learning Tree (PLT) and Ag in the Classroom by actually participating in interactive, hands on activities. Find out more about these environmental education programs and learn how you can get materials and a workshop in your area. Free take home materials for class participants.

Presenters: Tami Seekins, Fairbanks Soil & Water Conservation District; Elizabeth Manning, Alaska Department of Fish and Game, Division of Wildlife Conservation; Victoria Naegele, Alaska AG in the Classroom State Director and Educator

9:30 a.m.–4:45 p.m.

Tribal Conservation District Workshop

Space 7&8

Details: Tribal Conservation Districts in Alaska and across the U.S. provide tribes and Alaska Native Claims Settlement Act corporations the ability to work directly with the U.S. Department of Agriculture in planning for the sustainability of the natural resources in a local area. This workshop will teach how Tribal Conservation Districts are formed and how they accomplish the local, long range planning process. Participants will work through the planning process to see first-hand how it could work in their area. Participants will leave with the tools necessary to start proactive planning for the health and sustainability of their natural resources.

Participants will also learn about on-the-ground conservation efforts that are a result of partnerships between Alaska Native corporations and communities and the USDA Natural Resources Conservation Service.

Dick Gooby, Indian Nations Conservation Alliance
Mark Clark, Rick McClure and Chet Fitzgerald, Natural Resource Conservation Service

Moderator: Crystal Leonetti, Natural Resource Conservation Service

11:00 a.m.–4:30 p.m.

Fourth Annual Recycling Summit

Space 5&6

Details: The Recycling Summit this year will be the 4th Annual Summit. This year the entire Summit program will take place on Friday. We are starting off with a discussion of composting and how composting could help a community divert the organics out of their waste stream. The Alaska Zero Waste Action Council (AZWAC) will also hold its annual meeting. We will be working on the organization and goals of AZWAC. Lunch will be provided. After the AZWAC meeting we are going to have several barge and airlines operators in to explain how to work with them to get materials backhauled, who to call, how to package the material. One of the problems that people are interested in is how to fund a solid waste or recycling project, so we will be hosting a funder roundtable. Representatives from the Denali Commission, USDA Rural Development, and the Rasmuson Foundation will be available to tell us about their programs and to answer questions.

11:00-11:50 Getting the Organics Out: How to Use Composting to Keep Organics Out of Your Landfill

12:00-1:30 AZWAC Meeting: Setting Goals and Building the Organization for 2008 (lunch provided)

1:40-3:00 Moving Recyclables Out of Our Communities: Transporters Tell How to Work With Them

3:10-4:15 Funding Solid Waste and Recycling Projects: Funders Tell Us What Funding is Available and How to Apply

12:00 p.m.–1:00 p.m.

Lunch on your own

Monday, February 11

2:00–3:00 p.m.

IGAP Circuit Riders/Peer Assistance in Alaska

Executive Conference Room

2:00–3:15 p.m.

NPDES Consultation (Private Meeting with Tribal Leaders and their staff)

Board Room

5:30–6:30 p.m.

Evening Musical and Social Event featuring Medicine Dream and the Alaska Native Tsimshian Dance Group

Arteaga/LaPerouse

Please join us for our a musical celebration and social at the Alaska Forum on the Environment, 2008.

Our evening musical event will feature Medicine Dream, returning to the Alaska Forum on the Environment by popular request. Medicine Dream will be collaborating with a local Alaska Native Tsimshian Dance Group to provide an inspirational start to our week long event.

This is a great opportunity to meet with friends, family and co-workers. Appetizers and beverages will be available for all registered participants in the Alaska Forum on the Environment.

Tuesday, February 12

1:30–4:30 p.m.

Amchitka Island Monitoring (Private Meeting)

Executive Conference Room

This meeting will include people who have been working for some time on the investigation and monitoring of the Amchitka Island nuclear test site.

5:00–6:30 p.m.

Evening Social and Awards Ceremony hosted by the EPA Region 10 Tribal Operations Committee

Arteaga/LaPerouse Room

The EPA Region 10 Tribal Operations Committee (RTOC) would like to invite all AFE participants to join us in an evening social and our presentation of the 1st Annual "Ellanak Environmental Excellence Award."

The award is in honor of the late Daniel Ellanak, of Ouzinkie, Alaska, who served both of the RTOC and NTC at the time of his passing in December 2006. This award recognizes tribal environmental staff or other environmental professionals that have demonstrated leadership in tribal environmental programs.

The event will include light refreshments and appetizers. Please join us and your host the EPA Region 10, Tribal Operations Committee for entertainment and their announcement of the 1st Annual "Ellanak Environmental Excellence Award."

NOTES:

Wednesday, February 13

8:00–11:45 a.m.

Statement of Cooperation Executive Steering Committee Meeting (Private Meeting for Tribal Leaders and their staff)

Board Room

8:00 a.m.–5:00 p.m.

National Tribal Caucus (Private Meeting)

Space 1

2010 Budget and Priorities Working Sessions

2:00–5:00 p.m.

Elders Talking Circle (by Invitation Only)

Board Room

Thursday, February 14, 2008

8:30 a.m.–1:30 p.m.

National Tribal Caucus (Private Meeting)

Space 1

2010 Budget and Priorities Working Sessions

8:30 a.m. - 11:30 a.m.

Coastal America Alaska Regional Principals Meeting

Board Room

The annual meeting of the Coastal America Alaska Regional Principals to review the work plan and progress of the Coastal America Alaska Regional Implementation Team.

Meeting Organizers: Jon Kurland, National Marine Fisheries Service and Doug Mutter, U.S. Department of the Interior

10:45–11:45 a.m.

Federal Interagency Effort to Improve Access to Safe Drinking Water and Waste Water Sanitation (Tribal Governments & Organizations Invited)

Space 5

Five federal agencies have signed a Memorandum of Understanding (MOU) that seeks to reduce the number of Alaskan Native and tribal homes lacking access to safe drinking water and sanitation by the year 2015. Representatives of the Infrastructure Task Force working under this MOU will present the latest version of their Implementation Plan which seeks to identify barriers and solutions to these problems.

Speaker: Jose Aguto, U.S. Environmental Protection Agency, American Indian Environmental Office

Moderator: Dennis Wagner, U.S. Environmental Protection Agency

Thursday, February 14, 2008 (cont.)

12:30–1:45pm

The Nelson Island Consortia

Board Room

The Nelson Island Consortia Tribes will have a closed meeting to discuss environmental issues and grant activities.

Moderator: Tami Fordham, U.S. Environmental Protection Agency

Friday, February 15, 2008

8:30 a.m. - 4:30 p.m.

Oil Spill Recovery Institute Advisory Board Meeting

Board Room

Semi-annual meeting of the Advisory Board of the Cordova-based Oil Spill Recovery Institute (OSRI). Open to the public.

4:00 p.m. - 7:00 p.m.

Tribal Water Quality Technicians Re-certification Training

Location: 707 A Street (UAA/ENRI Building), downstairs in the Observer Training Center Lab

This training is provided by University of Alaska Aquatic Ecology Program, to re-certify Tribal Environmental Coordinators, and foster compliance with Water Quality Assessment projects under Indian General Assistance Program. The re-certification will assist Tribal representatives in conducting baseline water quality assessments as outlined in Quality Assurance Project Plans.

Instructor: Ray Roland, University of Alaska Fairbanks, Marine Advisory Program

AIR QUALITY

Tuesday, February 12

9:30 a.m. - 10:30 a.m.

- How to Improve Indoor Air Quality in Alaska Homes: Ketchikan Indian Community Case Study *Space 7&8*

10:45 a.m. - 11:45 a.m.

- Youth in Rural Alaska Working to Improve Indoor Air Quality in Their Schools *Space 7*

3:30 p.m. - 4:45 p.m.

- Addressing Road Dust in Rural Alaskan Native Villages: Successful Strategies, Options and Impacts *Space 7&8*

Wednesday, February 13

9:30 a.m. - 10:30 a.m.

- Reducing Health Impacts of Burning Trash in Rural Alaska *Space 4*

10:45 a.m. - 11:45 a.m.

- How Residential Woodburning and Other Household Activities Can Impact Indoor Air Quality and Respiratory Health *Space 13*

Thursday, February 14

9:30 a.m. - 10:30 a.m.

- Tribal Air Quality in Alaska Roundtable (Part 1 of 2) *Space 3*

10:45 a.m. - 11:45 a.m.

- Tribal Air Quality in Alaska Roundtable (Part 2 of 2) *Space 3*

Friday, February 15

9 a.m. - 4:30 p.m.

- Indoor Air Quality Training: Emphasis on Conducting School Building Assessments *Space 7*

CLEANUP AND REMEDIATION

Monday, February 11

2 p.m. - 3:15 p.m.

- Oil and Hazardous Substance Spill Response *Space 3*
- Getting to Closure with Contaminated Sites *Space 4*

3:30 p.m. - 4:45 p.m.

- Multi-Increment Sampling *Space 7*
- Military Cleanup Plans *Space 4*

Tuesday, February 12

9:30 a.m. - 10:30 a.m.

- Agency for Toxic Substances and Disease Registry: Alaska resources and activities *Space 6*
- Film Festival: Contaminants *Space 5*

10:45 a.m. - 11:45 a.m.

- Coastal Erosion on the North Slope: Predictive Modeling in the Lake Teshekpuk Area, and a Case Study of Landfill Erosion and Removal *Space 9&10*

CLEANUP AND REMEDIATION (CONT.)

Wednesday, February 13

9:30 a.m. - 10:30 a.m.

- EPA and Brownfields: Tools and Dollars for Cleanups *Space 14*
- Opportunities for Public Participation in the Alaska Pollutant Discharge Elimination System (APDES) Permitting Program *Space 7*

10:45 a.m. - 11:45 a.m.

- Alaska Department of Environmental Conservation Brownfield Program and Current Projects *Space 8*

2 p.m. - 3:15 p.m.

- Regional Brownfields Programs and Coordination with IGAP *Space 7&8*

3:30 p.m. - 4:45 p.m.

- Amchitka Island Nuclear Test Site: Monitoring Program Update *Space 4*

CLIMATE CHANGE

Monday, February 11

10:30 a.m. - 11:45 a.m.

- Climate Change - Key Developments in the Arctic *Space 2, 11&12*

2 p.m. - 3:15 p.m.

- Climate Change - Recent Policy Developments (International/Federal/Tribal/State) *Space 2, 11&12*

3:30 p.m. - 4:45 p.m.

- Climate Change - Renewable Energy, Conservation & Other Greenhouse Gas Reduction Strategies *Space 2, 11&12*
- Species Affected by Climate Change - What Do We Do? *Space 3*

Tuesday, February 12

9:30 a.m. - 10:15 a.m.

- Climate Change - Communities in Peril (Part 1 of 2) *Space 2, 11&12*

10:45 a.m. - 11:45 a.m.

- Climate Change - Communities in Peril (Part 2 of 2) *Space 2, 11&12*

2 p.m. - 3:15 p.m.

- Climate Change - Oceans, Fisheries, and Marine Mammals (Part 1 of 2) *Space 2, 11&12*

3:30 p.m. - 4:45 p.m.

- Climate Change - Oceans, Fisheries, and Marine Mammals (Part 2 of 2) *Space 2, 11&12*

CLIMATE CHANGE (CONT.)

Wednesday, February 13

9:30 a.m. - 10:30 a.m.

- Climate Change - Impacts to Human Health (Part 1 of 2)
Space 2, 11&12

10:45 a.m. - 11:45 a.m.

- Climate Change - Impacts to Human Health (Part 2 of 2)
Space 2, 11&12
- Climate Change & Contaminants - International Polar Year (IPY) Research and Alaska Climate Center for Policy Assessment (ACCAP)
Space 4

2 p.m. - 3:15 p.m.

- Climate Change - Living with(out) Permafrost *Space 2, 11&12*

3:30 p.m. - 4:45 p.m.

- Climate Change & Contaminants: Working with Arctic Communities: Communicating Benefits and Risks of Traditional Foods *Space 7&8*
- Climate Change - Observations and Information Management
Space 2, 11&12

Thursday, February 14

8 a.m. - 4:45 p.m.

- Climate Change and Impacts on Human Health in the Arctic
Space 2, 11&12

8:15 a.m. - 4:00 p.m.

- Alaska Business Roundtable *Artega Room*

9:30 a.m. - 10:30 a.m.

- Community-Based Climate Change Projects
Space 14

Friday, February 15

8 a.m. - 11 a.m.

- Climate Change and Impacts on Human Health in the Arctic
Space 2, 11&12

EDUCATION AND OUTREACH

Monday, February 11

3:30 p.m. - 4:45 p.m.

- Film Festival: Young Filmmakers *Space 5*
- Resources and Techniques for Engaging Students in Science
Space 13

Tuesday, February 12

10:45 a.m. - 11:45 a.m.

- Tales from the Trenches: The Battle for Equality in Higher Education
Board Room

2 p.m. - 3:15 p.m.

- Renewable Energy Activities and Curriculum for Your Education and Outreach Events *Space 6*

Wednesday, February 13

9:30 a.m. - 10:30 a.m.

- Film Festival: Culture and History *Space 5*

10:45 a.m. - 11:45 a.m.

- Share the Indian Environmental General Assistance Program Knowledge: Bringing it Back to Your Community *Space 14*

2 p.m. - 3:15 p.m.

- Telling Our Stories: Teens Using Art & Media to Create Environmental/Social Change; AK Youth for Environmental Action (AYEA) *Space 4*

3:30 p.m. - 4:45 p.m.

- Film Festival: Education/Outreach *Space 5*

Friday, February 15

9 a.m. - 4:30 p.m.

- Alaska Project WET Workshop *Space 3*

EMERGENCY PLANNING & RESPONSE

Monday, February 11

2 p.m. - 3:15 p.m.

- Oil and Hazardous Substance Spill Response *Space 3*

Tuesday, February 12

2 p.m. - 3:15 p.m.

- Successful Emergency Response and Recovery Planning Strategies for Communities Large and Small *Space 13*

Wednesday, February 13

10:45 a.m. - 11:45 a.m.

- Oil Spill Response Planning for Shell's Offshore Exploration Program in the Alaskan Beaufort Sea *Space 9&10*

Thursday, February 14

8 a.m. - 12 p.m.

- Incident Command System Training, Level 200 *Cook Room*

Friday, February 15

8 a.m. - 5 p.m.

- HAZWOPER 8-hour Refresher course *Artega Room*

ENERGY

Monday, February 11

10:30 a.m. - 11:45 a.m.

- Municipality of Anchorage Moving Forward on Sustainability *Space 3*

- Alaskan Oilfield Operations in Arctic Wetlands *Board Room*

2 p.m. - 3:15 p.m.

- Weatherization and Energy Efficient Homes *Space 7&8*
- Arctic Restoration and Reclamation Techniques and Technologies *Space 1*

3:30 p.m. - 4:45 p.m.

- Assessing the Effects of Ice Roads on Tundra and Implication on Extending the Winter Work Season *Space 6*

Tuesday, February 12

9:30 a.m. - 10:30 a.m.

- Overview of Rural Energy Options in Alaska *Space 3*

10:45 a.m. - 11:45 a.m.

- Renewable Energy Use in Ugashik, Venetie, Arctic Village, and Nikolski *Space 13*

2 p.m. - 3:15 p.m.

- The Arctic Oil and Gas Assessment Report (Part 1 of 2) *Space 3*
- Renewable Energy Activities and Curriculum for Your Education and Outreach Events *Space 6*

3:30 p.m. - 4:45 p.m.

- Arctic Oil and Gas Assessment Report (Part 2 of 2) *Space 3*

Wednesday, February 13

9:30 a.m. - 10:30 a.m.

- Chakachamna Hydroelectric Project *Space 6*

10:45 a.m. - 11:45 a.m.

- Oil Spill Response Planning for Shell's Offshore Exploration Program in the Alaskan Beaufort Sea *Space 9&10*

ENGINEERING & SCIENCE

Wednesday, February 13

9:30 a.m. - 10:30 a.m.

- Contaminated Sites Overview- Triad Approach (Part 1 of 2) *Space 3*

10:45 a.m. - 11:45 a.m.

- Contaminated Sites Overview- Triad Approach (Part 2 of 2) *Space 3*

2 p.m. - 3:15 p.m.

- Contaminated Sites Overview - Alaska Department of Environmental Conservation Regulation Changes *Space 3*

3:30 p.m. - 4:45 p.m.

- Contaminated Sites Overview- Indoor Air and Soil Gas *Space 3*

Thursday, February 14

9:30 a.m. - 10:30 a.m.

- Biodegradation of Chlorinated Solvents (Part 1 of 2) *Space 6*

10:45 a.m. - 11:45 a.m.

- Biodegradation of Chlorinated Solvents (Part 2 of 2) *Space 6*

Friday, February 15

9 a.m. - 4:30 p.m.

- How to Build Rural All Terrain Vehicle Trail Infrastructure in Your Community—knowledge, contacts, and tools to support community-based projects *Space 4*

ENVIRONMENTAL HEALTH

Tuesday, February 12

9:30 a.m. - 10:30 a.m.

- Rural Alaska Sanitation Coalition (RASC) - Advocating for Sustainable Rural Water and Sanitation Utilities in Alaska *Space 14*

3:30 p.m. - 4:45 p.m.

- Addressing Road Dust in Rural Alaskan Native Villages: Successful Strategies, Options and Impacts *Space 7&8*

Wednesday, February 13

9:30 a.m. - 10:30 a.m.

- Reducing Health Impacts of Burning Trash in Rural Alaska *Space 4*

2 p.m. - 3:15 p.m.

- Public Health and Environmental Policy: Integrating Health Impact Assessment into the NEPA Process *Space 9&10*

3:30 p.m. - 4:45 p.m.

- Tribal Consortia for Protecting the Environment *Space 9&10*

Agenda by Subject

ENVIRONMENTAL JUSTICE

Monday, February 11

10:30 a.m. - 11:45 a.m.

- Community Organizing and Networking Using Information Technology to Address Environmental Justice Concerns *Space 9&10*

Tuesday, February 12

3:30 p.m. - 4:45 p.m.

- Creative Common Law Strategies for Protecting the Environment *Space 6*

Wednesday, February 13

9:30 a.m. - 10:30 a.m.

- Mining Case Study: Kivalina and the Red Dog Mine *Space 9&10*

2 p.m. - 3:15 p.m.

- Public Health and Environmental Policy: Integrating Health Impact Assessment into the NEPA Process *Space 9&10*

ENVIRONMENTAL MANAGEMENT SYSTEMS

Tuesday, February 12

9:30 a.m. - 10:30 a.m.

- Environmental Management Systems: Executive Order 13423 and Implementation Instructions *Space 9&10*

10:45 a.m. - 11:45 a.m.

- General Environmental Management Systems Awareness Training by the U.S. Department of the Interior *Space 14*

2 p.m. - 3:15 p.m.

- Environmental Management Systems: EPA's National Environmental Performance Track and Implementation at Elmendorf Air Force Base *Board Room*

3:30 p.m. - 4:45 p.m.

- Environmental Management Systems: Green Purchasing and Green Automotive Fleet *Space 13*

ENVIRONMENTAL REGULATIONS

Monday, February 11

3:30 p.m. - 4:45 p.m.

- The Alaska Monitoring and Assessment Program - Progress Report *Space 9&10*

Tuesday, February 12

10:45 a.m. - 11:45 a.m.

- U.S. Coast Guard North of Latitude 66; A Discussion of Arctic Operations *Space 7&8*

2 p.m. - 3:15 p.m.

- Heritage Stewardship: Legal Mandates, Public Benefits and How-to's, (Part 1 of 2) *Space 9&10*

3:30 p.m. - 4:45 p.m.

- Heritage Stewardship: Legal Mandates, Public Benefits and How-to's, (Part 2 of 2) *Space 9&10*

Wednesday, February 13

2 p.m. - 3:15 p.m.

- Public Health and Environmental Policy: Integrating Health Impact Assessment into the NEPA Process *Space 9&10*

EXXON VALDEZ OIL SPILL

Wednesday, February 13

10:45 a.m. - 11:45 a.m.

- Film Festival: Culture and History: "Then and Now: The Alaska Oil Spill at 20" *Space 5*

Thursday, February 14

9:30 a.m. - 10:30 a.m.

- Summary of Exxon Valdez Oil Spill Program and Trustee Council Accomplishments *Space 4*

10:45 a.m. - 11:45 a.m.

- Exxon Valdez Oil Spill Trustee Council Traditional Ecological and Local Knowledge Round Table Discussion *Space 4*

2 p.m. - 3:15 p.m.

- Status of Herring in Prince William Sound 18 Years After the Exxon Valdez Oil Spill *Space 4*

3:30 p.m. - 4:45 p.m.

- Exxon Valdez Oil Spill Trustee Council's Community-Based Restoration and Community Involvement *Space 4*

FILM FESTIVAL

Monday, February 11

8:45 a.m. - 9 a.m.

- Film Festival: Opening Film *Arteaga/LaPerouse Room*

10:30 a.m. - 11:45 a.m.

- Film Festival: All Terrain Vehicles *Space 5*

2 p.m. - 3:15 p.m.

- Film Festival: Invasive Species *Space 5*

3:30 p.m. - 4:45 p.m.

- Film Festival: Young Filmmakers *Space 5*

Tuesday, February 12

9:30 a.m. - 10:30 a.m.

- Film Festival: Contaminants *Space 5*

10:45 a.m. - 11:45 a.m.

- Film Festival: Ecosystems/Preserving the Environment *Space 5*

2 p.m. - 3:15 p.m.

- Film Festival: Tribal Film *Space 5*

3:30 p.m. - 4:45 p.m.

- Film Festival: Ecosystems/Preserving the Environment *Space 5*

Wednesday, February 13

9:30 a.m. - 10:30 a.m.

- Film Festival: Culture and History *Space 5*

10:45 a.m. - 11:45 a.m.

- Film Festival: Culture and History *Space 5*

2 p.m. - 3:15 p.m.

- Film Festival: Ecosystems/Preserving the Environment *Space 5*

3:30 p.m. - 4:45 p.m.

- Film Festival: Education/Outreach *Space 5*

FISH, WILDLIFE & HABITAT

Monday, February 11

8:45 a.m. - 9 a.m.

- Film Festival: Opening Film *Arteaga/LaPerouse Room*

2 p.m. - 3:15 p.m.

- Film Festival: Invasive Species *Space 5*
- Hay Flats to Habitat - A Gem on the Pacific Flyway *Space 13*
- Ideas into Action—Hooper Bay Protects Subsistence Resources by Tackling All Terrain Vehicle Uses *Space 6*

3:30 p.m. - 4:45 p.m.

- Species Affected by Climate Change - What Do We Do? *Space 3*
- Karluk River All Terrain Vehicle Portage Trail—Koniag Partners to Preserve Access and Protect Resources along Historic 17(b) Public Easement *Space 7&8*

Tuesday, February 12

10:45 a.m. - 11:45 a.m.

- Film Festival: Ecosystems/Preserving the Environment *Space 5*

3:30 p.m. - 4:45 p.m.

- Film Festival: Ecosystems/Preserving the Environment *Space 5*

Thursday, February 14

9:30 a.m. - 10:30 a.m.

- Invasive Plants in Alaska (Part 1 of 2) - What We're Up Against *Space 7&8*

10:45 a.m. - 11:45 a.m.

- Invasive Plants in Alaska (Part 2 of 2) - What's Being Done *Space 7&8*

2 p.m. - 3:15 p.m.

- Strategies and Methodologies for Preventing the Spread of Rats in Alaska *Space 3*
- Status of Herring in Prince William Sound 18 Years After the Exxon Valdez Oil Spill *Space 4*

3:30 p.m. - 4:45 p.m.

- Newcomers to Alaska's Oceans: Preventing and Detecting Marine Invasive Species *Space 5*

GENERAL ASSISTANCE PROGRAM

Monday, February 11

10:30 a.m. - 11:45 a.m.

- Native Language and Culture as a Foundation to Environmental Program Development *Space 7*
- State of Alaska NPDES Authorization Application Informational Session *Space 14*

2 p.m. - 3:30 p.m.

- Developing Partnerships to Foster Improved Health and Wellness in Tribal Communities *Space 9&10*
- NPDES Consultation with Tribal Leaders and their staff *Board Room*

3:30 p.m. - 4:45 p.m.

- Indian Environmental General Assistance Program Opening Session *Arteaga/LaPerouse Room*

GENERAL ASSISTANCE PROGRAM (CONT.)

Tuesday, February 12

9:30 a.m. - 10:30 a.m.

- Logic Modelling For Indian Environmental General Assistance Program Workplans *Space 13*

- Using GAP Online: New Concepts for Applicants *Space 7*

10:45 a.m. - 11:45 a.m.

- Environmental Program Building for New Indian General Assistance Program Recipients: What You Need to Know, Tribal Mentoring Session *Space 3*

2 p.m. - 4:45 p.m.

- Strategic Planning for National Tribal Policy Initiatives: Get Involved! *Space 1*

2 p.m. - 3:30 p.m.

- Indian Environmental General Assistance Program Small Scale Watershed Projects *Space 14*

3:30 p.m. - 4:45 p.m.

- Community Based Projects of International Scope *Board Room*
- Survey of Environmental Crime Activities *Space 14*

Wednesday, February 13

9:30 a.m. - 10:30 a.m.

- Indian Environmental General Assistance Program Grant Applications: Grants.gov; GAP Online; Applications and Forms (will be repeated) *Space 13*

10:45 a.m. - 11:45 a.m.

- Abandoned Drumsites: Creating Community Awareness, Planning, Identification and Inventory (Part 1 of 3) *Space 6*
- Share the Indian Environmental General Assistance Program Knowledge: Bringing it Back to Your Community *Space 14*

2 p.m. - 3:15 p.m.

- Abandoned Drumsites: Health and Safety, Environmental Regulations, and Operations (Part 2 of 3) *Space 6*

3:30 p.m. - 4:45 p.m.

- Indian Environmental General Assistance Program Circuit Riders: Tools for Tribes *Space 13*
- Abandoned Drumsites: Case Studies in Russia and Alaska (Part 3 of 3) *Space 6*

Agenda by Subject

GENERAL ASSISTANCE PROGRAM (CONT.)

Thursday, February 14

9:30 a.m. - 10:30 a.m.

- Community Based Climate Change Projects *Space 14*
- Indian Environmental General Assistance Program Grant Applications: Grants.gov; GAP Online; Applications and Forms (last offering) *Space 13*
- Tribal Government Involvement Through the National Environmental Policy Act (NEPA) *Space 5*

10:45 a.m. - 11:45 a.m.

- Indian Environmental General Assistance Program Case Studies in Banning Styrofoam and Plastic Bags in Alaska Rural Communities *Space 14*
- Stormwater Compliance Assistance *Space 13*

2 p.m. - 3:15 p.m.

- Indian General Assistance Program Tribes Geographic Breakout Session: Bristol Bay *Space 7*
- Indian General Assistance Program Tribes Geographic Breakout Session: Aleutian and Pribilof Islands *Spurr Room*
- Indian General Assistance Program Tribes Geographic Breakout Session: Lower Yukon, Lower Kuskokwim, Nelson Island, Lower Yukon River, and Nunivak Island *Cook Room*
- Indian General Assistance Program Tribes Geographic Breakout Session: Cook Inlet, Lake Iliamna, Kodiak Islands, Prince William Sound *Space 14*
- Indian General Assistance Program Breakout Session: Arctic and Northwest Arctic *Space 5*
- Indian General Assistance Program Tribes Geographic Breakout Session: Yukon Flats, Eastern Interior, Copper River Regions *Space 13*
- Indian General Assistance Program Tribes Geographic Breakout Session: Southeast *Space 8*

3:30 p.m. - 4:45 p.m.

- Closing Indian General Assistance Program Session: Closing Youth Presentation and Drawing *Cook Room*

NATURAL RESOURCE MANAGEMENT

Monday, February 11

10:30 a.m. - 11:45 a.m.

- Impacts of Current and Future Coal Development in Alaska *Space 7&8*
- Tribal Conservation Districts in Alaska *Space 6*
- Film Festival: All Terrain Vehicles *Space 5*

2 p.m. - 3:15 p.m.

- Ideas into Action—Hooper Bay Protects Subsistence Resources by Tackling All Terrain Vehicle Uses *Space 6*

3:30 p.m. - 4:45 p.m.

- Karluk River All Terrain Vehicle Portage Trail—Koniag Partners to Preserve Access and Protect Resources along Historic 17(b) Public Easement *Space 7&8*

Tuesday, February 12

9:30 a.m. - 10:30 a.m.

- Mining in Alaska (Part 1 of 4) *Space 4*

10:45 a.m. - 11:45 a.m.

- Mining in Alaska (Part 2 of 4) *Space 4*

2 p.m. - 3:15 p.m.

- Mining in Alaska (Part 3 of 4) *Space 4*
- Film Festival: Tribal Film *Space 5*

3:30 p.m. - 4:45 p.m.

- Mining in Alaska (Part 4 of 4) *Space 4*

Wednesday, February 13

9:30 a.m. - 10:30 a.m.

- Mining Case Study: Kivalina and the Red Dog Mine *Space 9&10*

2 p.m. - 3:15 p.m.

- Opportunities for Grants and Cost-Sharing for Coastal Projects in Alaska *Space 14*

Thursday, February 14

8 a.m. - 5 p.m.

- Marine Debris Cleanup Along Alaska's Coasts Workshop (Day 1 of 2) *LaPerouse Room*

8:30 a.m. - 11:30 a.m.

- Coastal America Alaska Regional Principals Meeting *Board Room*

Friday, February 15

8 a.m. - 5 p.m.

- Marine Debris Cleanup Along Alaska's Coasts Workshop (Day 2 of 2) *LaPerouse Room*

8:30 a.m. - 4:30 p.m.

- Oil Spill Recovery Institute Advisory Board Meeting *Board Room*

9 a.m. - 4:30 p.m.

- How to Build Rural All Terrain Vehicle Trail Infrastructure in Your Community—knowledge, contacts, and tools to support community-based projects *Space 4*

9:30 a.m. - 4:45 p.m.

- Tribal Conservation District Workshop *Space 7&8*

RECYCLING & SOLID WASTE

Monday, February 11

10:30 a.m. - 11:45 a.m.

- "Caretakers of The Land" - The Why's of Staging and Backhauling of Universal/Hazardous Waste *Space 4*
- Municipality of Anchorage Moving Forward on Sustainability *Space 3*

2 p.m. - 3:15 p.m.

- "Prioritizing The Removal" - How to Remove Hazardous Waste and Recyclable Materials From Your Village *Space 14*

Tuesday, February 12

9:30 a.m. - 10:30 a.m.

- Tribal Open Dump Clean-up Grant, How to Guide *Board Room*
- Film Festival: Contaminants *Space 5*

9:30 a.m. - 11:45 a.m.

- Field Trip: Visit Total Reclaim, Inc. for Hands-On Training to Prepare Materials for Shipping and Backhaul *Meet in Upper Lobby*

10:45 a.m. - 11:45 a.m.

- The Future of BackHaul: What To Do and Not To Do *Space 6*

2 p.m. - 3:15 p.m.

- Extending the Life of Your Dump: The Do's and Don'ts of Dumpsite Control *Space 7&8*

2 p.m. - 4:30 p.m.

- Field Trip: Visit Total Reclaim, Inc. for Hands-On Training to Prepare Materials for Shipping and Backhaul *Meet in Upper Lobby*

Wednesday, February 13

9:30 a.m. - 11:45 a.m.

- Field Trip: Visit Total Reclaim, Inc. for Hands-On Training to Prepare Materials for Shipping and Backhaul *Meet in Upper Lobby*

9:30 a.m. - 10:30 a.m.

- Reducing Health Impacts of Burning Trash in Rural Alaska *Space 4*

2 p.m. - 4:30 p.m.

- Field Trip: Visit Total Reclaim, Inc. for Hands-On Training to Prepare Materials for Shipping and Backhaul *Meet in Upper Lobby*

3:30 p.m. - 4:45 p.m.

- Tribal Consortia for Protecting the Environment *Space 9&10*

Thursday, February 14

8 a.m. - 5 p.m.

- Marine Debris Cleanup Along Alaska's Coasts Workshop (Day 1 of 2) *LaPerouse Room*

8:30 a.m. - 5 p.m.

- CFC Removal Training (Day 1 of 2) *Space 9&10*

10:45 a.m. - 11:45 a.m.

- Indian Environmental General Assistance Program Case Studies in Banning Styrofoam and Plastic Bags in Alaska Rural Communities *Space 14*

RECYCLING & SOLID WASTE (CONT.)

Friday, February 15

8 a.m. - 5 p.m.

- Marine Debris Cleanup Along Alaska's Coasts Workshop (Day 2 of 2) *LaPerouse Room*

- HAZWOPER 8-hour Refresher course *Arteaga Room*

9 a.m. - 11 a.m.

- Statewide Solid Waste Workgroup Meeting *Space 5&6*

8:30 a.m. - 5 p.m.

- CFC Removal Training (Day 2 of 2) *Total Reclaim*

11 a.m. - 4:30 p.m.

- Fourth Annual Recycling Summit *Space 5&6*

Agenda by Subject

NOTES:

Coastal America congratulates the following individuals and organizations for their work on the Salmon in the City Restoration Initiative

PARTNERSHIP PLAQUE

Mark Begich, Mayor, Municipality of Anchorage

Partnership Coordinators - Municipality of Anchorage

Mary Jane Michael
David Wigglesworth

FEDERAL PARTNERS

US Fish and Wildlife Service – Anchorage Field Office

Ann Rappoport
William Rice
John DeLapp
Mary Price
Phil Brna

United States Environmental Protection Agency

Heather Dean

NOAA/NMFS

Erika Ammann
Jeanne Hanson
Shawn Carey

National Park Service

Cassie Thomas

US Army

Christopher D. Garner

US Army Corps of Engineers – Alaska District

Hank Baij
Maureen McCreary
Mary Plumb-Mentjes
Ryan Winn
David Martinson
Valerie Hansen
Tracey DeGering

U.S. Air Force

Herman Griese
Gregory J. Schmidt

USDA - Natural Resources Conservation Service - Alaska

Crystal Leonetti
Chet Fitzgerald

STATE PARTNERS

Alaska Department of Fish and Game

Robert A. Clark
Sue Aspelund
Matt G. Miller
Dan Bosch
Cecil Rich
Steve Albert
Tom Brookover
James McDermott

Rick Sinnott
Jessy Coltrane
Cecelia Curtis
Eleanor Oydna
Lisa Olson
Stacie Hall
Dean Hughes
Saree Timmons
Terry Thompson
Catie Bursch

Alaska Department of Environmental Conservation

Tim Stevens

Alaska Department of Transportation

Jim Amundsen

Alaska Department of Natural Resources

Bill Kiger
Will Frost
Scott Maclean
Meg Anderson
Matt Green

LOCAL GOVERNMENT PARTNERS

Municipality of Anchorage

Teri Albrecht
Thede Tobish
Jerry Hansen
Karen Keesecker
Wade Collins
Kristi Bischofberger
Jeff Urbanus
Bradley Dunker
Monique Anderson
Tammie Wilson
Beth Nordlund
Russell Oswald
Kathy Bourque Parker
Michael McGauley
Brooke Blessing
Lori Schanche
Karlee Gaskill
Bob Moore
Marilyn Banzhaf
Deb Fitzgerald
Bart Mauldin
Jenny Allen
Ed Sorenson

NON-GOVERNMENTAL PARTNERS

Alaska Sealife Center
Ron Goertz

Anchorage Waterways Council
Holly Kent

Great Land Trust
Lisa Eyler
David Mitchell

Sierra Club- Alaska Field Office
Katherine Fuselier

Anchorage Downtown Partnership, Ltd.
Cheri Spink
Becky Beck

ConocoPhillips Alaska
Jim Bowles
Tresa Hohmann
Caryn Rea
Roger Belman

Alaska Railroad
Bruce Carr
Barbara Hotchkin
Patrick Kelly
Jim Kubitz
Mike Fretwell
Brandon Frazier

Native Village of Eklutna
Dorothy Cook

Executive Office of the President
Department of Agriculture
Department of Commerce
Department of Defense
Department of Energy
Department of Health & Human Services
Department of Homeland Security
Department of Housing & Urban
Development



Department of the Interior
Department of Justice
Department of Labor
Department of State
Department of Transportation
Environmental Protection Agency
National Aeronautics & Space Administration
National Science Foundation

The Coastal America Partnership is pleased to recognize the Salmon in the City Stewardship initiative for their efforts to Protect, Preserve and Restore America's Coastal Heritage

Anchorage, Alaska offers what most big-city residents can only dream about: a chance to view and even catch a king salmon just a short walk from downtown. To sustain these salmon—and the many benefits they bring to the community — Mayor Mark Begich and the Municipality of Anchorage have implemented a multi-agency stewardship initiative called Salmon in the City.

This program is part of a national effort to ensure healthy populations of Pacific salmon. The United States Congress established the Pacific Coastal Salmon Recovery Fund in 2000 to support state, local, and tribal salmon conservation and recovery activities. The Recovery Fund is overseen by NOAA's National Marine Fisheries Service and is managed by the states, local communities, and tribes.

Working through the Alaska Department of Fish and Game Southeast Sustainable Salmon Fund, the Municipality receives funds designated for projects on three of its urban creeks: Ship, Chester, and Campbell Creek.

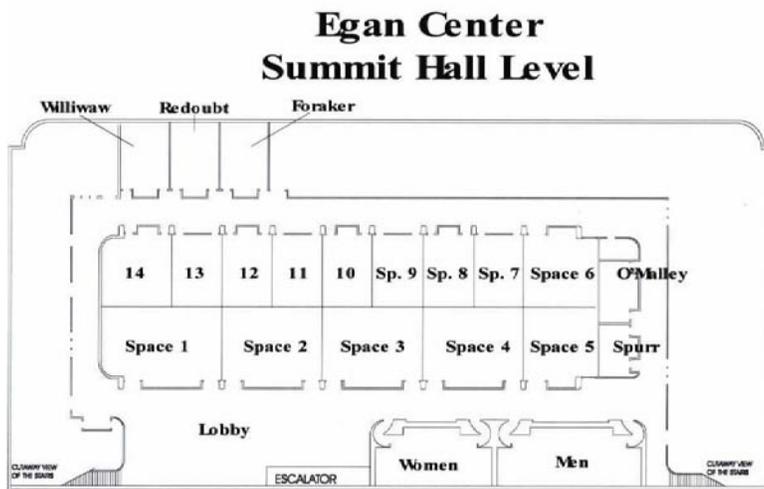
Salmon in the City is an outstanding example of effective salmon restoration in an urban setting. The initiative aims to build strong public support for rejuvenating and sustaining local salmon populations and enhancing resident and visitor fishing and recreational experiences. A key to its success is the involvement of over two-dozen state and local government and private partners working collaboratively to achieve program goals and objectives.

Several projects are underway to remove barriers to fish passage, maintain and restore riparian habitats, and increase public involvement in salmon and watershed stewardship in Anchorage. In addition to implementing projects with immediate on-the-ground results, Salmon in the City is also working to formalize city policies and procedures to sustain salmon and watershed health for the long term.

For thousands of years, Pacific salmon have been returning to the creeks in the area now called Anchorage, and the local peoples have welcomed their arrival. Today, Salmon in the City draws together diverse perspectives and fosters an integrated understanding of the economic, cultural, and recreational importance of sustaining Anchorage's salmon legacy. For more information log on to: salmoninthecity.muni.org.



Photo by Tamas Deak
Chester Creek -Anchorage, AK



NOTES:



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