

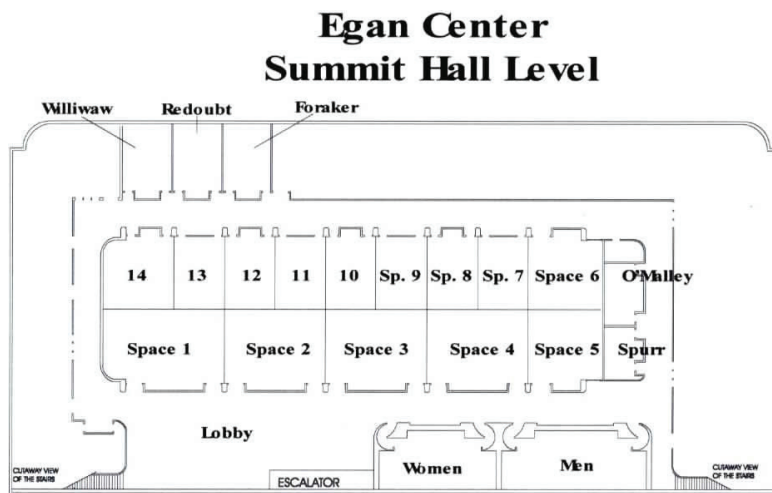
Alaskans working together to promote a clean, healthy environment through communication and education

2007 Alaska Forum on the Environment



**Anchorage Egan Convention Center
Anchorage, Alaska**

February 12-16, 2007



Monday, February 12

MORNING

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

Registration

8 a.m. - 9 a.m.

Moderator Training (by Invitation Only)

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

Film Festival: Opening Film - Alaska's Sky, Nature's Canvas

9:30 a.m. - 10:15 a.m.**Opening Ceremony****Announcements and Musical Event**

The 'US Air Force Band' and 'Medicine Dream' will provide a unique performance developed for the Alaska Forum on the Environment!

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

- Avian Influenza Detection Efforts in Alaska
- Rural Voices: The Rural Fuel Crisis
- Green Seduction: Money, Business, and the Environment
- Unmanned Aircraft Systems for Remote Monitoring
- Minimizing Environmental Degradation Caused by All Terrain Vehicles
- Proposal to List Polar Bears as Threatened under the Endangered Species Act
- Grassroots Water Quality Monitoring Successes
- Rural Alaska Landfill Design and Burnbox Options: Best Management Practices
- Climate Change - The Big Picture
- Film Festival: Alaska Native Diet

AFTERNOON

12 p.m. - 1:45 p.m.**Keynote Event**

N. SCOTT MOMADAY

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

- Innovative Technologies - On-Site Remediation of PCBs, Petroleum, Oil, and Lubricants (Part 1 of 2)
- Lead Poisoning Prevention Assistance and Compliance: The Real Estate Notification and Disclosure Rule, and The Pre-Renovation Education Rule
- Alaska's EPA Tribal Solid Waste Liaison Program
- Cook Inlet Beluga Whales and the Endangered Species Act
- A Survey of Environmental Crime Activities
- From Hot Water to Hydrogen - Renewable Energy and Sustainable Development Projects at Chena Hot Springs, Alaska
- Rural Voices: Accessing Subsistence Resources
- Climate Change - Frontiers in Science: Impacts to Polar Bears, Oceans, Ponds and Permafrost, Forecasting, and the Aviation Industry
- Technical Overview of Petroleum Hydrocarbon Statement of Cooperation (SOC) Working Group (Part 1 of 2)
- Film Festival: Invasive Species

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

- Cultivating Wild Plants in Alaska
- Innovative Technologies - On-Site Remediation of PCBs, Petroleum, Oil, and Lubricants (Part 2 of 2)
- Wellness Session: Introduction to Yoga Practice for the Office Professional
- Rural Voices: The Impact of State and Federal Rule Changes
- Technical Overview of Petroleum Hydrocarbon Statement of Cooperation (SOC) Working Group (Part 2 of 2)
- Coastal America Partnership Program in Alaska and Polluting Fish and Wildlife Habitat: Eroding Coastal Landfills in Alaska
- What Makes Solid Waste Plans Work in Alaska Villages?
- Climate Change - Oceans and Fisheries
- Assessing the Health of Alaska's Coast and Streams Through the Alaska Monitoring and Assessment Program (AKMAP)
- Film Festival: Fish and Wildlife

5 p.m. - 6:30 p.m.**Entertainment and Social Event**

Medicine Dream and US Air Force Band



MORNING

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

Keynote Event

CLARENCE ALEXANDER

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

- Anchorage's Salmon in the City Program, Ship Creek Fishing Access, Chester Creek Rehabilitation, and Little Campbell Creek
- Sustainable Public Water Systems: The Role of Capacity Development
- Managing Alaska's Contaminated Sites – New Tools, New Information
- We Speak for Ourselves: Environmental Justice Roundtable, Part 1 Of 3
- On Thin Ice: Road Design and Construction for Thaw, Unstable Permafrost
- Different Approaches to Staffing a Community Recycling Project
- Environmental Management Systems Overview and Lessons Learned: ConocoPhillips
- Climate Change – Coastal Erosion - Newtok Case Study: Is YOUR community affected? (Part 1 of 2)
- Film Festival: Healthy Honeybucket Habits and Beyond Honeybuckets

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

- Arctic Environmental Change – Who's Doing What? Part 1 of 2 (Climate Change and Contaminants)
- Fuel Cells Demonstrations in Alaska
- ShoreZone Mapping of Coastal Habitats in Alaska and the Whittier Artificial Reef
- Tidal, Wave and River Power: New Generation Sources for Alaska
- Staging, Processing, and Tracking Recycled Material
- We Speak for Ourselves: Environmental Justice Roundtable, Part 2 of 3
- Environmental Management Systems Lessons Learned: Glacier Bay National Park and Preserve
- Rapid In Situ PCE and TCE Remediation Using Groundwater Recirculation Systems
- Drinking Water Regulations Update - Strategic Planning and Implementation
- Climate Change - Coastal Erosion - Newtok Case Study: Is YOUR community affected? (Part 2 of 2)
- Film Festival: Solid Waste, Recycling, Household Hazardous Waste

AFTERNOON

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

Keynote Event

PAUL ROSE

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

- Waste to Resources and Energy
- Harnessing the Aleutian Islands Winds
- Performance-Based Management and Contracting (Part 1 of 2)
- National Environmental Policy Act (NEPA) Training for Non-Professionals: Part 1 of 2
- We Speak for Ourselves: Environmental Justice Roundtable, Part 3 of 3
- An Introduction and Overview of the National Fish Habitat Initiative and Implementation of the National Fish Habitat Action Plan and Opportunities for Alaskans
- Environmental Management Systems Lessons Learned: U.S. Army Garrison Alaska
- Addressing Contaminated Sites in Your Community: An Untapped Resource - Brownfield Resources in Alaska
- EPA's New Air Quality Standard - How it impacts you.
- Climate Change – Subsistence, Wildlife, and Land Management (Part 1 of 2)
- Film Festival: Invasive Species

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

- Amchitka Island: Monitoring Program to Begin
- National Environmental Policy Act (NEPA) Training for Non-Professionals: Part 2 of 2
- Environmental Management Systems Lessons Learned: U.S. Coast Guard Base Kodiak and Summary of Lessons Learned
- Climate Change - Subsistence, Wildlife, and Land Management (Part 2 of 2)
- Performance-Based Management and Contracting (Part 2 of 2)
- An Overview of the Matanuska Susitna Basin Salmon Conservation Partnership (One of the Nation's Five Regional Pilot Fish Habitat Initiatives Recognized to date by the National Fish Habitat Action Plan)
- Backhaul 101: Plan, Train, Execute!!! A "How To" Talk and Other Tales
- Arctic Environmental Change - "Who's Doing What?" Part 2 of 2 (Climate Change and Contaminants)
- Managing a Multidisciplinary Environmental Studies Program for the Oil and Gas Industry in Alaska's Arctic
- Film Festival: Invasive Species

6 p.m. - 7:30 p.m.

Evening Event

Oprah's Global Warming 101, featuring Shishmaref

Wednesday, December 14

MORNING

8 a.m. - 11:45 a.m.

Statement of Cooperation Executive Steering Committee Meeting (private)

8 a.m. - 9:15 a.m.**Keynote Event**

TERRY TAMMINEN

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

- Highlighting Exemplar Mission Driven Environmental Non-profits
- How the Public Can Effectively Participate in U.S. Army Garrison, Alaska's National Environmental Policy Act (NEPA) Process
- Contaminants in the North: Fish Consumption - National and Statewide Perspectives
- Reuse and Redevelopment in Action - Information on Current Alaska Brownfield Projects
- Northern Pike Invasion and Management in Alaska
- Rural Alaska Sanitation Coalition (RASC), Round Table Discussion on Rural Sanitation Issues
- Mining 101 Training for Tribes, Part 1 of 4
- Marine Debris: Prevention and Cleanup, Part 1 of 2
- Climate Change - The Costs, the Sources, and Effective State-based Strategies (Part 1 of 2)
- Triennial Review of Alaska Water Quality Standards
- Film Festival: Recycling

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

- CO2 Storage by Injection into a Mature Oil Reservoir
- Invasive Plants in Alaska and the Invasive Plant Management Plan for Alaska National Parks
- Mining 101 Training for Tribes, Part 2 of 4
- Alaska IGAP Programs and Brownfields - Working Together for the Betterment of Both
- Contaminants in the North: Impacts to Traditional Foods
- Climate Change - The Costs, the Sources, and Effective State-based Strategies (Part 2 of 2)
- Marine Debris: Prevention and Cleanup, Part 2 of 2
- Asbestos Safety and Compliance
- Film Festival: Tlingit Documentary

10:45 a.m. - 5 p.m.

- Exciting Field Trip to Local Landfill and Recycling Center - Meet at registration desk in Upper Lobby

AFTERNOON

12 p.m. - 1:45 p.m.**Keynote Event**

SCOTT FRIEDMAN

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

- Rats! Alaska's Wildlife and Humans at Risk
- Alaska Clean Water Actions
- The National Pollution Discharge Elimination System Program: An Update
- Contaminants in the North: Indigenous Peoples Addressing Contaminants
- Mining 101 Training for Tribes, Part 3 of 4
- Climate Change - Putting Climate Change Solutions on the Ground (Part 1 of 2)
- Port of Anchorage Intermodal Expansion Project -- Growing to Meet the Needs of our City, State and Nation
- Film Festival: Education, Youth and Environment
- Resurrection Creek Restoration and the Corporate Wetland Restoration Partnership

2 p.m. - 4 p.m.

U.S. Environmental Protection Agency Peer Assistance Program (Closed Meeting)

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

- A New Alaska Invasive Species Working Group
- Mining 101 Training for Tribes, Part 4 of 4
- Indoor Air Quality - Tools for Schools and Hydroville Curricula
- Climate Change - Putting Climate Change Solutions on the Ground (Part 2 of 2)
- Contaminants in the North: Traditional Dietary Surveys and Studies
- Coastal America: Overview of Partnership Projects and Opportunity for New Projects of Local Interest
- Film Festival: Ecosystems/Preserving the Environment

5 p.m. - 7 p.m.**Evening Event:**

Piurra Yup'ik Dance Performance and Evening Social Honoring Daniel Ellanak

Our Organization:

The Alaska Forum, Inc. was initially formed as an organization to support an annual educational event, The Alaska Forum on the Environment. 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 most 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 a maximum of \$15,000 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

BP Exploration (Alaska)

Canadian Consulate in Anchorage

ConocoPhillips

Ecology and Environment, Inc.

Institute for Tribal Environmental Professionals

Oil Spill Recovery Institute

Prince William Sound Regional Citizens' Advisory Council

Solid Waste Association of North America (SWANA), Alaska Chapter

U.S. Air Force

U.S. Army, Alaska

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

U.S. Federal Aviation Administration

U.S. Forest Service

U.S. Navy

U.S. National Marine Fisheries Service

U.S. National Park Service

Yukon River Inter-Tribal Watershed Council

2007 Board of Directors, Officers, Staff, Contractors & Planning

President/Chair:

Vivian Kinnaird, *Ecology and Environment, Inc.*

Ex-Officio Officers: (non-voting)

Doug Mutter, *Department of the Interior*

Carl Gysler, *Federal Aviation Administration*

Officers:

Greg Goodale, *Mat-Su Borough*

Thomas Manson, *Chief Financial Officer, ConocoPhillips*

Kurt Eilo, *Chief Executive Officer*

Staff:

Kurt Eilo, *Executive Director*

Supporting Contractors:

The Coordinators, Inc.: *Arthur Roraff, Paula Conru, Maisie Knoell, Karen Kroon*

Planning Committee:

Jennifer Alecci, *U.S. Air Force, 611th Air Support Group*

Sandra Borbridge, *U.S. Air Force, 611th Air Support Group*

Patricia Cochran, *Alaska Native Science Commission*

Paula Conru, *The Coordinators, Inc.*

Karen Dearborn, *U.S. Army Alaska (Colorado State University)*

Marti Early, *Alaska Department of Environmental Conservation*

Kurt Eilo, *Alaska Forum, Inc.*

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)*

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

Katharine Heumann, *AK Dept. of Environmental Conservation*

James Hostman, *U.S. Air Force, 611th Air Support Group*

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

Vivian Kinnaird, *Ecology and Environment, Inc.*

James Littrell, *Alaska Division of Homeland Security & Emergency Management*

Tom Manson, *ConocoPhillips Alaska, Inc.*

Anne Marie Marson, *U.S. Environmental Protection Agency*

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

Anthony Pennino, *CH2M Hill*

Jacqueline Poston, *U.S. Environmental Protection Agency*

Arthur Roraff, *The Coordinators, Inc.*

Rob Rosenfeld, *Yukon River Inter-Tribal Watershed Council*

Joe Sarcone, *U.S. Environmental Protection Agency*

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

Hayden Street, *U.S. Navy Region Northwest*

Jennifer Williams, *Institute for Tribal Environmental Professionals*

2007 Alaska Forum on the Environment

Detailed Agenda

NOTES:

2007

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

Registration

Upper Lobby

Details: The Egan Center will be open for Registration beginning at 7:30 AM.

8 a.m. - 9 a.m.

Moderator Training (by Invitation Only)

Board Room

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

Film Festival: Opening Film

Arteaga/LaPerouse

Details: "Alaska's Sky - Nature's Canvas" by Bill Rome. This delightful film captures the ever changing Alaska sky.

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

**Opening Ceremony
Announcements and Musical Event**

Arteaga/LaPerouse



Details: Please join us for our opening ceremony as we kick off the Alaska Forum on the Environment, 2007.

In addition to a few important event announcements and as a prelude to the Evening Social Event,

the 'US Air Force Band' and 'Medicine Dream' will provide a unique performance developed for the Alaska Forum on the Environment!

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

Grassroots Water Quality Monitoring Successes

Spaces 9 and 10

Details: This session will be focused on highlighting the successes of community-based Water Quality Monitoring initiatives throughout the state of Alaska. Many examples of watershed-wide and community-specific monitoring efforts that will be shared. This session will be organized as a panel with follow-up questions and answers.

Moderator: Shawna Trumblee, Yukon River Inter-Tribal Watershed Council

Presenters: Selected from Cook Inlet Keeper, Yukon River Inter-Tribal Watershed Council, Nushagak-Mulchatna Watershed Council, and the Environment and Natural Resources Institute

**Rural Alaska Landfill Design and Burnbox Options:
Best Management Practices**

Spaces 7 and 8

Details: The State of Alaska, Department of Environmental Conservation will present Best Management Practices and have their new procedures manual for safe design, operations, and closure of Class III landfills available for the public. Safe burning procedures for small, remote landfills will also be discussed.

Moderator: Lynda Giguere, Alaska Department of Environmental Conservation

Presenter: Kim Stricklan, Pesticide and Solid Waste Program Manager for the Alaska Department of Environmental Conservation's Division of Environmental Health

Rural Voices: The Rural Fuel Crisis

Space 4

Details: One in a series of rural issues sessions that give voice to concerns impacting village life. The increasing cost of home heating oil and gasoline in rural Alaska is devastating local economies, threatening public services, and effecting subsistence practices. The presenters will relate their stories in a way that will raise awareness of the issues and promote the discussion of solutions.

Moderator: Scott Ruby, Alaska Department of Commerce, Community and Economic Development

Presenters: Hilda Booth, Native Village of Noatak
Peter Gumlikpuk, New Stuyahok Village
Teddy Hamilton, Emmonak Village

Avian Influenza Detection Efforts in Alaska

Spaces 11 and 12

Details: In Alaska, a program to detect and address “bird flu” is well underway. There are a number of pathways through which the virus could be brought to North America, including introduction by wild migratory birds. Avian influenza is a type A influenza virus that is commonly found in certain species of waterfowl and shorebirds. A particularly virulent strain of highly pathogenic avian influenza (HPAI H5N1) has spread throughout a large geographic area in Asia, Europe, and Africa. The designation of high or low pathogenic avian influenza refers to the potential for these viruses to kill domestic poultry, not how infectious the viruses may be to humans, wild birds, or other animals.

Moderator: Pamela Bergmann, U.S. Department of the Interior Office of Environmental Policy and Compliance

Presenter: Deborah Rocque, U.S. Fish and Wildlife Service

Proposal to List Polar Bears as Threatened under the Endangered Species Act

Space 2

Details: In December, the Secretary of the Interior initiated a 12-month study to determine if listing polar bears as threatened under the Endangered Species Act is warranted. Based on current analysis, there are concerns about the effect of receding sea ice on polar bear populations. The bears use the ice as a platform to hunt for prey. Observations have revealed a recent decline in sea ice extent and thickness. There are an estimated 20,000–25,000 polar bears in the Arctic. While the Alaska polar bear populations have not shown a significant decline, studies indicate there is weight loss and reduced cub survival. The year-long study will focus on information about the polar bear and its habitat conditions.

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

Presenter: Scott Schliebe, U.S. Fish and Wildlife Service

Minimizing Environmental Degradation Caused by All Terrain Vehicles

Space 6

Details: The National Park Service and the Natural Resources Conservation Service administer programs that provide technical and financial assistance to help communities evaluate and mitigate damage caused to their natural resources by the use of all terrain vehicles. This session will discuss examples of successful trails projects, latest findings regarding best practices, and how to apply for agency assistance.

Moderator: Thomas Hedt, Natural Resources Conservation Service

Presenters: Kevin Meyer, National Park Service
Brett Nelson, Natural Resources Conservation Service

Climate Change - Scientific, Native, Religious, and U.S. Government Perspectives

Space 1

Details: Esteemed individuals from the Alaska Native, scientific, religious, and governmental communities will provide perspectives on the subject of our Changing Climate.

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

Presenters: Elaine Abraham, Alaska Native Elder
Robert W. Corell, The H. John Heinz Center for Science, Economics, and the Environment
Joel Scheraga, U.S. Environmental Protection Agency
Rabbi Warren G. Stone, Central Conference of American Rabbis Committee on the Environment

Morning

February 12

MONDAY



Film Festival: Alaska Native Diet

Space 5

Details: "Introduction to Dietary Benefits and Risks in Alaskan Villages" by Aleutian Pribilof Islands Association, Inc.: Explores the question raised by many people in rural Alaska: is our traditional food safe to eat?

"The Importance of Traditional Foods" by Aleutian Pribilof Islands Association, Inc.: This film explains from the perspective of two rural villages, the value of traditional foods and subsistence to their communities.

"Monitoring Contaminants in Rural Alaska" by Aleutian Pribilof Islands Association, Inc.: This film describes the pathway of contaminants to rural Alaska villages and how contaminants enter the traditional diet. It also explores programs that monitor contaminants both in the food and in people's bodies.

Unmanned Aircraft Systems for Remote Monitoring

Spaces 13 and 14

Details: The use of unmanned aircraft are being evaluated for use in remote environmental monitoring. This presentation will present information as to the types of missions currently being planned in the state of Alaska, as well as other possible applications.

Moderator: Tom Manson, ConocoPhillips Alaska, Inc.

Presenter: Jeff Hastings, General Manager Alaska - Veritas DGC Land

Green Seduction: Money, Business, and the Environment

Space 3

Details: This panel-led discussion, loosely built around the recently published book, "Green Seduction: Money, Business, and the Environment," by Bill Streever, Ph.D., will explore the evolution of the environmental movement, recognizing both ongoing disappointments and significant successes. The bottom line is simple: Overall, Americans realize a tremendous return on the more than two hundred billion dollars invested in the environment each year, but there is a tremendous opportunity for improved efficiency. From environmental consulting to water treatment to clean air technologies, from nonprofits to trade associations to manufacturing firms, we can work together to improve environmental stewardship without increasing environmental spending.

Moderator: Jim Gill, P.E., Ecology and Environment, Inc.

Presenter: Bill Streever, Ph.D., BP Exploration (Alaska) Inc.

Panelists: Bernie Karl, Owner, Chena Hot Springs
Steve Murphy, ABR
Sean Skaling, Green Star

NOTES:

Empty rectangular box for notes.

KEYNOTE EVENT
N. Scott Momaday
Author, Native American Scholar, Poet
Artega/LaPerouse



Details: Referred to as “the dean of American Indian writers” by The New York Times, Scott Momaday holds an important place in the American literary arts. A poet, playwright, artist, essayist and novelist, Momaday crafts — in language and imagery — majestic landscapes of a sacred culture.

Momaday was the first Native American to be awarded the Pulitzer Prize for his novel, *House Made of Dawn*. His brilliant use of language has garnered him countless awards, including a Guggenheim Fellowship, The Autry Museum of Western Heritage Humanities Prize, a prize from the Academy of American Poets and the “Mondello,” Italy’s highest literary honor.

It is through the spoken word that his dedication to his people’s heritage is most profoundly felt. Born a Kiowa in the Oklahoma Dustbowl, Momaday was raised on reservations in the Southwest, steeped in the oral tradition. “If I do not speak with care,” he has said, “my words are wasted. If I do not listen with care, words are lost.”

In his lectures, Momaday brings the oral tradition to life. “His complete control of his rich voice captivates any audience privileged to hear him.” (St. John’s College)

Momaday is the founder and Chair of The Buffalo Trust, a non-profit foundation for the preservation and restoration of Native American culture and heritage. The Trust promotes the sharing of story, song, art and history in Native communities all across the U.S. Above all, it provides young Native Americans with opportunities to experience and lay claim to their inheritance, to define themselves in terms of their collective and individual cultural identity.

“Dr. Momaday’s presence on campus and in our community was greeted with such deep appreciation and interest it was stunning. Every single seat in our lecture hall was filled; students opted to sit on the floor just to listen to his voice. Scott Momaday is a treasure, not only to the Native American community, but to the American community and to our world community as a powerful

voice of where we have been and where we are going. Stunning.” (Arizona State University)

A senior scholar at The School of American Research in Sante Fe, Momaday has held tenured teaching posts at UC Berkeley, Stanford University and the University of Arizona. He presently teaches a class on Oral Tradition at Sante Fe’s Institute of American Indian Arts. He has also been an NPR commentator and was a founding Trustee of the National Museum of the American Indian. In 2004 Momaday was named a UNESCO Artist for Peace, in recognition of his outstanding achievements as a writer and painter and his efforts to safeguard Native American heritage.

His works of fiction include *In the Bear’s House* (which includes his own paintings), *The Way to Rainy Mountain* and *The Ancient Child*. His collections of poetry include *In the Presence of the Sun* and *The Gourd Dancer*. He is the author of *The Man Made of Words: Essays, Stories, Passages*; his memoir, *The Names*; the children’s book, *Circle of Wonder: A Native American Christmas Story*; and two plays, *Children of the Sun* and *The Indolent Boys*. He is currently working on a new novel.

Behind it all beats the heart of the oral storyteller, keeping alive — in myths and memories — the people persecuted and the land lost. “In the oral tradition,” says Momaday, “stories are not told merely to entertain or instruct. They are told to be believed. Stories are realities lived and believed. They are true.”

NOTES:

Innovative Technologies - On-Site Remediation of PCBs, Petroleum, Oil, and Lubricants (Part 1 of 2)

Spaces 11 and 12

Details: Presentations will provide information on the treatability study for remediation of PCBs at Big Mountain Radio Relay Station, which demonstrates on-site destruction of PCBs in the soil. There will also be a presentation on innovative on-site bioremediation of petroleum contaminated soil at both Fort Greely and Big Mountain Radio Relay Station.

Moderators: Mike Rhoads, RPM, 611th Civil Engineer Squadron
Jacques Gusmano, U.S. Environmental Protection Agency, Alaska Operations Office

Presenters: Dan McNair, DMC Technologies
Teresa O'Carroll, Paug-Vik, Inc.
Matt Carnahan, Paug-Vik, Inc.

Technical Overview of Petroleum Hydrocarbon Statement of Cooperation (SOC) Working Group (Part 1 of 2)

Foraker

Details: An overview of the Petroleum Hydrocarbon Statement of Cooperation (SOC) Working Group that is dealing with petroleum hydrocarbon contaminated site issues. The SOC has several "working groups" addressing different environmental issues. The objective of the SOC Working Group referenced in this session is to develop technical background documents on eight contaminated site issues that can be used as a foundation for Alaska Department of Environmental Conservation (DEC) guidance documents and/or regulation changes. The topics addressed by the SOC include: Phase Partitioning, risk calculations, alternative cleanup levels (ACLs), hydrocarbon characterization, migration to indoor air, dilution-attenuation factors, site characterization and site closeout criteria. In addition, detailed presentations on two of the papers, dilution-attenuation factors (what they do, assumptions for the existing and proposed equations, and examples from Modflow) and groundwater sampling methods (the NAPL incorporation issue, document Alaskan fuel solubilities, discuss diffusion bag samplers), will be provided.

Moderator: Anthony Pennino, CH2M HILL

Presenters: Scott Berglund, Federal Aviation Administration.
Larry Acomb, Geosphere
Tim Gould, CH2M HILL

Alaska's EPA Tribal Solid Waste Liaison Program

Space 3

Details: Gabriel Evan and Ted Jacobson, Senior Service America, Inc. Senior Environmental Employment Program (SSAI/SEE) Tribal Solid Waste Liaisons, are new additions to the network of solid waste professionals. They are both dedicated to helping Tribal governments resolve solid waste issues in the state of Alaska. Please join Gabe and Ted for a brief overview of solid waste issues in rural Alaska followed by time for them to answer your questions about any solid waste related issues.

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

Presenters: Ted Jacobson, Senior Service America, Inc. Senior Environmental Employment Program (assigned to Rural Alaska Community Action Program, Inc); Gabriel Evan, Senior Service America, Inc. Senior Environmental Employment Program (assigned to U.S. Environmental Protection Agency)

Lead Poisoning Prevention Assistance and Compliance: The Real Estate Notification and Disclosure Rule, and The Pre-Renovation Education Rule

Spaces 7 and 8

Details: This PowerPoint presentation by U.S. Environmental Protection Agency representatives from Region 10 will present the latest information on how real estate property owners and managers of buildings built prior to 1978 can come into compliance with the law.

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

Presenters: Bob Angeline and Dorothy Saunders, U.S. Environmental Protection Agency.

Rural Voices: Accessing Subsistence Resources

Space 4

Details: One in a series of rural issues sessions that give voice to concerns impacting communities in rural Alaska. The practice of subsistence is being threatened by the high cost of fuel, changes in fish and wildlife habitat due to climate change, State and Federal rule changes and other factors. The presenters will relate their stories in a way that will raise awareness of the issues and promote the discussion of solutions.

Moderator: Sandra Borbridge, U.S. Air Force

Presenters: Ted Hamilton, Emmonak Village
Nick Tom, Umkumiut Native Village
Kathleen Peters-Zuray, Native Village of Tanana

A Survey of Environmental Crime Activities

Spaces 9 and 10

Details: This session will provide a survey of environmental crime activities and identify how environmental wrongs may constitute crimes. The presentation identifies specialized detection and investigative techniques utilized by enforcement personnel during criminal investigations and will review the environmental and community benefits of successful criminal enforcement actions. Means by which concerned citizens and environmental groups may contribute to the enforcement process will be presented.

Moderator: Frank Powers, Special Agent, U.S. Environmental Protection Agency Criminal Investigation Division

Presenter: Matthew Goers, Resident Agent-In-Charge (Anchorage, AK), U.S. EPA Criminal Investigation Division

Film Festival: Invasive Species

Space 5

“Alien Ocean” by Maryland Sea Grant: This film tells the dramatic story of scallop fishermen, cargo captains, Bay pilots, and scientists who call themselves “invasion biologists.” It examines the evidence for alien incursions, historic and recent, in New England, the Great Lakes and Chesapeake Bay.

“Fear and Fishing in Lake Davis” by Flag in the Ground Productions: This film is a tale about people, government and the fish that came between them. The film portrays the clash between community and state government over controlling the invasive northern pike in California.

Cook Inlet Beluga Whales and the Endangered Species Act

Space 2

Details: The National Marine Fisheries Service is currently studying the Cook Inlet population of beluga whales pursuant to the Endangered Species Act to determine if further action is necessary.

Moderator: Brad Smith, National Marine Fisheries Service

Presenter: Barbara Mahoney, National Marine Fisheries Service

Climate Change – Frontiers in Science: Impacts to Polar Bears, Oceans, Ponds and Permafrost, Forecasting, and the Aviation Industry

Space 1

Details: Scientists explain the significant changes observed in our natural world as a result of warming in the north. Hear the latest from researchers on impacts to polar bears, oceans (acidification), permafrost (disappearing ponds and potential carbon release), and the aviation industry.

Moderator: Andrew Halcro, President, Avis Alaska

Presenters: Eric Regehr, Biological Sciences Division, U.S. Geological Survey;
Richard Feely, Pacific Marine Environmental Laboratory;
Katey Walter, Oil Spill Recovery Institute and University of Alaska, Fairbanks;
James Partain, Chief, Environmental and Scientific Services, National Weather Service

From Hot Water to Hydrogen - Renewable Energy and Sustainable Development Projects at Chena Hot Springs, Alaska

Spaces 13 and 14

Details: The Chena Hot Springs Resort is working to become 100 percent sustainable in terms of energy, food, fuel and heating. With the first geothermal power plant in the State of Alaska they are demonstrating the use of moderate temperature geothermal power plant technology as an energy source. The Chena Geothermal Power Plant was recently awarded Project of the Year by Power Engineering Magazine and the Chena Hot Springs Resort also received the prestigious Green Power Leadership Award from the U.S. Environmental Protection Agency and the U.S. Department of Energy.

Moderator: Tom Manson, ConocoPhillips Alaska, Inc.

Presenter: Bernie Karl, Owner, Chena Hot Springs Resort

Afternoon

February 12

MONDAY

Innovative Technologies - On-Site Remediation of PCBs, Petroleum, Oil, and Lubricants (Part 2 of 2)

Spaces 11 and 12

Details: Presentations will provide information on the treatability study for remediation of PCBs at Big Mountain Radio Relay Station, which demonstrates on-site destruction of PCBs in the soil. There will also be a presentation on innovative on-site bioremediation of petroleum contaminated soil at both Fort Greely and Big Mountain Radio Relay Station.

Moderators: Mike Rhoads, RPM, 611th Civil Engineer Squadron
Jacques Gusmano, U.S. Environmental Protection Agency, Alaska Operations Office

Presenters: Dan McNair, DMC Technologies
Teresa O'Carroll, Paug-Vik, Inc.
Matt Carnahan, Paug-Vik, Inc.

Technical Overview of Petroleum Hydrocarbon Statement of Cooperation (SOC) Working Group (Part 2 of 2)

Foraker

Details: Continuation of the previous sessions will include a more detailed look into the SOC Working Group project. The maximum allowable concentrations and free product criteria will be discussed, including what is NAPL and "free product," terms to describe NAPL; when is free product mobile, where did the maximum allowable criteria come from, how are the maximum allowable and free product criteria related to risk. Additionally, an introduction to the Hydrocarbon Risk Calculator will be provided, including what it does, what data goes into it, when can it be used and who can use it. A discussion of the Site Status Map and Site Closeout Recommendations provided from the SOC will also be presented.

Moderator: Anthony Pennino, CH2M HILL

Presenters: Larry Acomb, Geosphere; Tim Gould, CH2M HILL

What Makes Solid Waste Plans Work in Alaska Villages?

Spaces 9 and 10

Details: What is best for Alaska Tribes: Are Tribes using solid waste management plans? Is your plan useful? Are you looking for a plan template? Join us to discuss these issues and methods for developing an Alaska Tribal Solid Waste Action Network.

Moderator: Gabriel Evan, Senior Service America, Inc. Senior Environmental Employment Program (assigned to U.S. Environmental Protection Agency)

Presenters: Lynn Zender and Simone Seballo, Zender Environmental Planning and Science, LLC;
Fran Stefan, U.S. Environmental Protection Agency, Region 10

Assessing the Health of Alaska's Coast and Streams Through the Alaska Monitoring and Assessment Program (AKMAP)

Spaces 7 and 8

Details: This session will present an overview of the coastal monitoring program, provide the status of existing projects in Southcentral Alaska, Southeast Alaska, the Interior Alaska Wadeable Streams, and the Tanana River Low Flow Project. It will provide a status report of the Aleutian Island Coastal monitoring program by giving the audience an overview of the project, a description of the Eastern Aleutian sites and methods used, the status of Phase II (2007 project) and need for community input and involvement.

This session will be beneficial for resource managers, researchers, general public, interested community members and monitoring groups.

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

Presenter: Doug Dasher, Alaska Department of Environmental Conservation, Division of Water

Rural Voices: The Impact of State and Federal Rule Changes

Space 4

Details: One in a series of rural issues sessions that give voice to concerns impacting village life. Case studies include: State proposed changes to coastal zone management, and the State proposal for National Pollution Discharge Elimination System (NPDES) Program primacy. The presenters will relate their stories in a way that will raise awareness of the issues and promote discussion.

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

Presenters: John Oscar, Cenaliulriit Coastal Management Program
Violet Yeaton, Native Village of Port Graham

Coastal America Partnership Program in Alaska and Polluting Fish and Wildlife Habitat: Eroding Coastal Landfills in Alaska

Space 2

Details: Coastal America builds partnerships to complete projects that protect, preserve, and restore Alaska's coastal environment, including wetlands and anadromous streams under the themes of habitat restoration and protection, assisting species at risk, pollution prevention, environmentally sound resource management and sustainable development, and public education.

Alaska's Arctic coastline is under attack from rising sea levels and severe storm-generated waves. Several solid waste disposal sites located along Alaska's coast and river banks are eroding and warrant immediate action. Solid and hazardous wastes must be contained or removed to prevent uncontrolled discharge into the environment. Potential projects, located at approximately 17 sites mostly along the Bering Sea, involve relocating or capping the sites.

Moderator: Michele Powdrill, Alaska Department of Natural Resources

Presenters: Coastal America Overview: Doug Mutter, U.S. Department of the Interior Office of Environmental Policy and Compliance

Eroding Coastal Landfills: John Halverson, Alaska Department of Environmental Conservation

NOTES:

Afternoon

February 12

MONDAY



Cultivating Wild Plants in Alaska

Space 3

Details: Three researchers and wild plant specialists discuss latest findings on cultivating wild plants for subsistence, commercial and revegetative purposes. Plants being discussed include lowbush blueberry, salmonberry, crowberry and lowbush cranberry species, native grasses, herbaceous plants, and nontimber forest products.

Moderator: Helen Denniston, Natural Resources Conservation Service

Presenters: Patricia Holloway, University of Alaska Fairbanks
Stony Wright, State of Alaska Plant Materials Center
Bob Gorman, UAF Cooperative Extension Service

Climate Change - Oceans and Fisheries

Space 1

Details: Our oceans provide a bountiful supply of fish and marine life for both commercial consumers and traditional users. Over 50 percent of all fish consumed in the U.S. comes from the Bering Sea alone. Lately, significant ecosystems changes are being observed which may place this resource in peril. Hear from experts discuss recent and upcoming studies on the health of our oceans and fisheries in light of our changing climate.

Moderator: Nick Hardigg, Executive Director, Alaska Conservation Foundation

Presenters: Clarence Pautzke, Executive Director, North Pacific Research Board
George Hunt, University of Washington
Tim Ragen, Executive Director, Marine Mammal Commission
Gary Hufford, National Weather Service

Film Festival: Fish and Wildlife

Space 5

“Henry Wood Elliott: Defender of the Fur Seal” by Paul Hillman, NOAA Ocean Media Center: This film presents the northern fur seal on the Pribilof Islands, the harvest of these seals for their fur, and one of their defenders, Henry Elliot.

“Celebrating Alaska’s Shorebirds” by Kevin Hartwell: This award-winning film, produced by public broadcasting station KTOO-TV in Juneau, Alaska, offers stunning images of many shorebird species in a variety of locations within the state where birds stop to feed, rest, and nest.

“Alaska Big Game” submitted by Alaska Moving Image Preservation Association: This historical film provides a glimpse of the Kenai Peninsula wildlife several decades ago.

“Understanding Bear/Human Interaction in the Kenai Fjords National Park” by the Ocean Alaska Science and Learning Center: This film is of interest to researchers that may be faced with bear interactions in their research.

Wellness Session: Introduction to Yoga Practice for the Office Professional

Space 6

Details: This wellness session focuses on addressing the stresses and challenges, both physical and emotional, of the busy professional. Using Forrest yoga techniques and breath awareness, participants will learn how mindful yoga practice can give you more energy, and help individuals to develop greater strength, flexibility, and inner awareness. Comfortable clothing is recommended.

Moderator: Kimberly Greeff, Forrest Yoga Instructor

Presenter: Erin Popek, Forrest Yoga Instructor

5-6:30 p.m.

**Entertainment and Social Event: Medicine Dream
and US Air Force Band**

Arteaga/LaPerouse



Details: Come join us as the 'U.S. Air Force Band' teams up with 'Medicine Dream' in a unique performance developed for the Alaska Forum on the Environment!



Enjoy great hors d'oeuvres, drinks from the bar and the fine company of fellow conference-goers. Visit the vendor booths for information on a wide variety of environmental organizations, programs and projects.

This is a great opportunity to meet with friends and colleagues attending the Alaska Forum on the Environment while enjoying some of Alaska's great musicians.

This event is open to Alaska Forum on the Environment registrants. Don't miss this unique musical celebration!

NOTES:

Afternoon

February 12

MONDAY

8:00–9:15 a.m.

KEYNOTE EVENT
Clarence Alexander

Arteaga/LaPerouse



Details: Winner of the 2004 Buffett Award for Indigenous Leadership, Clarence Alexander (Dranjik Gwich'n) will provide a keynote presentation at the Alaska Forum on the Environment, 2007.

Supported by the families of Howard and Peter Buffett, the Buffett Award

recognizes indigenous leadership that improves the social, economic, political or environmental conditions in his or her community.

Clarence Alexander was honored as the recipient of the 2004 Buffett Award for Indigenous Leadership for his many years of work advocating for environmental justice, tribal rights and protection of the Yukon River Watershed. He is a respected leader with indigenous values, strong coalition building skills and extraordinary vision.

Clarence Alexander has defended his traditional subsistence economy of abundance from the threats of globalization. The leadership he embodies is the demonstrable strength of Indigenous knowledge, cultural values and vision honed through thousands of years of knowing the land and its systems intimately," said Spencer B. Beebe, President of Ecotrust, on behalf of the Final Jury Panel. "Clarence represents the best of effective tactical genius and collaborative governance while bettering community health, keeping intact native food systems, restoring the purity of water through clean up of human and military wastes, recycling, and international resistance to oil development." Alexander is co-founder of the Council of Athabaskan Tribal Governments and the Yukon River Inter-Tribal Watershed Council. He is chairman of the Gwichyaa Zhee Corporation and a former Grand Chief of the Gwich'n peoples. Alexander worked for the Alaska Department of Fish and Game for twenty years. He is currently working on a Gwich'n Athabaskan-English dictionary.

9:30–10:30 a.m.

Managing Alaska's Contaminated Sites – New Tools, New Information

Space 4

Details: The state's regulatory program for contaminated sites cleanup will provide a window into the way it measures risk at sites and how it sets priorities for cleanup. You'll also learn about some brand new sources of information about contaminated sites in Alaska.

Moderator: Katharine Heumann, Alaska Department of Environmental Conservation

Presenters: Evonne Reese, Janice Wiegers, Marti Early, Alaska Department of Environmental Conservation.

Different Approaches to Staffing a Community Recycling Project

Space 6

Details: There are many ways to staff your recycling project, here are some successful models. A discussion of different staffing models used in communities in Alaska to staff their recycling project.

Moderator: Roland Shanks, Rural Community Assistance Corporation

Presenters: Rick Pillins, Threshold Recycling, Kodiak, AK; Mollie Boyer, Valley Community for Recycling Solutions; Valerie Pillins, Kodiak Area Native Association

Sustainable Public Water Systems: The Role of Capacity Development

Spaces 11 and 12

Details: The Alaska Department of Environmental Conservation drinking water program is planning a needed update to its capacity development strategy. This presentation will review the importance and benefits of developing the capacity to sustain public water systems. It will review DEC's strategy plan and accomplishments since implementing the 1996 Safe Drinking Water Act, which requires water systems to demonstrate technical, financial, and managerial capacity.

The presentation will be most beneficial to current water system owners and operators, and members of the public who want to participate in developing the new strategy.

Moderator: Lynda Giguere, Alaska Department of Environmental Conservation

Presenter: Vanessa Wike, Environmental Engineer, Alaska Department of Environmental Conservation

Environmental Management Systems Overview and Lessons Learned: ConocoPhillips

Spaces 7 and 8

Details: This session provides an overview of what an EMS is and provides a report on lessons learned in implementing an EMS within ConocoPhillips. Many business operations and federal facilities are working to improve their environmental compliance and performance through the implementation of environmental management systems (EMS). EMS provides an organized approach to address environmental impacts of activities, 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.

Moderator: Pamela Bridgen, Environmental International Government, LTD

Presenters: What is an EMS? Pamela Bridgen, EIG; Lessons Learned at ConocoPhillips: Randall Kanady, ConocoPhillips

NOTES:

Anchorage’s Salmon in the City Program, Ship Creek Fishing Access, Chester Creek Rehabilitation, and Little Campbell Creek

Spaces 9 and 10

Details: The Municipality of Anchorage, in partnership with State and Federal agencies, community groups and the public, is implementing Salmon in the City – a sustainable salmon stewardship initiative. This program is part of a nationwide effort to ensure healthy populations of Pacific salmon and steelhead. The Pacific Coastal Salmon Recovery Fund, overseen by NOAA’s National Marine Fisheries Service, is managed by the states, local communities and tribes to whom the funding is appropriated. Working in partnership with the Alaska Department of Fish and Game’s Southeast Sustainable Salmon Fund, the Municipality receives funds designated for eligible projects on Ship, Chester, and Campbell creeks in Anchorage. State and Federal agencies and members of the public contribute to the City’s program through participation on a Watershed Task Force.

Little Campbell Creek (LCC) is an urban stream with multiple users and ecological benefits. Although urban, the stream is currently functional as fisheries habitat. Recent fish kills after a high water event triggered a response heralded by the Anchorage Waterways Council that this precious resource may be at risk. An in-depth study of LCC identified areas in need of restoration as well as current and future threats to LCC. A watershed plan for LCC is being developed and will be used to assess development action in the watershed.

Moderator: Cecil Rich, Alaska Department of Fish and Game

Presenters: Salmon in the City Projects: David Wigglesworth, Municipality of Anchorage; Little Campbell Creek: Holly Kent, Anchorage Waterways Council



Climate Change – Coastal Erosion - Newtok Case Study: Is YOUR Community Affected? (Part 1 of 2)

Space 1

Details: The future of many coastal communities is at stake as they face significant threats from erosion and flooding. The recent warming trend has caused a retreat of the ice-pack, accelerated permafrost thaw, and set the stage for increased storm surges. Materials required for mitigation can be costly, albeit overshadowed only by the expense of a full-scale relocation. This double session will focus on the village of Newtok, a community in imminent danger, and their pending relocation. If you live in one of the 186 villages identified in the 2004 GAO report on Alaska Native Villages affected by flooding and erosion, you may be interested in learning about the activities of Newtok as they coordinate with a variety of state and federal agencies.

Moderator: Sheila Selkregg, University of Alaska Anchorage, Business Enterprise Institute

Panelists: Stanley Tom, Newtok Traditional Council
 Brenda Kerr, U.S. Army Corps of Engineers
 Mike Black, Alaska Department of Commerce, Community, and Economic Development
 Sally Cox, Alaska Department of Commerce, Community, and Economic Development
 Scott Simmons, Alaska Department of Military and Veterans Affairs
 Greg Magee, Alaska Department of Environmental Conservation, Village Safe Water
 Richard Sewell, Alaska Department of Transportation
 Jamilia George, Denali Commission
 David Vought, Department of Housing and Urban Development

Film Festival: Healthy Honeybucket Habits and Beyond Honeybuckets

Space 5

“It Happened One Summer” by Baker Jennings Films for State of Alaska Department of Environmental Conservation, Division of Environmental Health: A guide to healthy honeybucket habits.

“Life Beyond the Honeybucket” by Association of Village Council Presidents: Examples of human waste disposal systems in Alaska including, outhouse, mound system, composting toilet, incinerator toilet, and flush tank system.

On Thin Ice: Road Design and Construction for Thaw, Unstable Permafrost

Spaces 13 and 14

Details: Climate changes are requiring a re-evaluation of road design criteria on the North Slope. Ice road access for remote sites is becoming more problematic, as the amount of time an ice road is useful is shortening with the warmer weather, while the need to go farther to explore potential fields is increasing. Presenters will discuss construction and use of roads for resource development and ongoing operations on the North Slope where the tundra is underlain by thawed, unstable, icy permafrost. They will also discuss arctic beach and river erosion: successes and failures.

Additional Information: Ice roads are utilized for both an exploration tool that allows for winter access to potential well sites and for construction activities. The roads are constructed of ice over the frozen tundra so they are only useful during the winter. If constructed properly these ice roads will carry multi-million pound drilling rigs and leave no footprint on the tundra when they melt the following summer.

Also, Lundberg and Pickering will present several alternatives for beach erosion control with a discussion on their applicability to river erosion control. They will use several case studies to demonstrate the effectiveness, cost, and material requirements of a variety of methods that have been used in Arctic Alaska.

Moderator: Jim Gill, P.E., Ecology and Environment, Inc.

Presenters: Jennifer Lundberg, M.E.S. and John Pickering, P.E., PND Engineers

We Speak for Ourselves: Environmental Justice Roundtable, Part 1 of 3

Space 3

Details: This session provides the opportunity to hear from communities, tribes and activists on the variety of Environmental Justice issues and projects they are working on across Alaska. From their reports and the discussion, the Environmental Justice themes which link their grassroots work to other struggles and emerging issues in the lower 48 and internationally will be highlighted. Special attention will be drawn to strategies for collaborative problem solving, community empowerment, issue identification, coalition building and the role and responsibilities of agencies at all levels of government.

Moderator: Running Grass, U.S. Environmental Protection Agency

Rapid In Situ PCE and TCE Remediation Using Groundwater Recirculation Systems

Space 4

Details: Under anaerobic conditions, some bacteria transform tetrachloroethene (PCE) and trichloroethene (TCE) contamination into a safe end product. This discussion will focus on in situ treatment systems designed to create the conditions indigenous bacteria need to degrade PCE and TCE. At many sites, a groundwater recirculation system can reduce remediation time and total project costs, often making use of existing monitoring wells or groundwater pump and treat systems. Case studies at two former dry cleaning facilities are presented.

Moderator: Marti Early, Alaska Department of Environmental Conservation

Presenters: Craig Dockter, R.G. of Hart Crowser, Inc.

Staging, Processing, and Tracking Recycled Material

Space 6

Details: See how some villages have set up recycling staging areas and what options are available for processing equipment such as balers and containment. The need for tracking recycled materials in Alaska, including an introduction to the value of standardizing the weights and measures for reporting recycled resources will be discussed. A discussion of the conversion of units and the importance of collecting recycling data will also be included.

Moderator: Mary Fisher, Alaskans for Litter Prevention and Recycling

Presenters: Larry Zirkle, Total Reclaim, Inc.; John LeClare, Valley Community for Recycling Solutions; Guy Barton, Former Anchorage Recycling Center Manager; Doug Daniels, Alaska Waste Management; Larry Fagnani, Pioneer Supply.

Drinking Water Regulations Update - Strategic Planning and Implementation

Spaces 11 and 12

Details: Drinking water regulations on both the national and state levels are becoming more complex. These complex regulations require both the State of Alaska and public water system (PWS) owners and operators to be better prepared to implement them most effectively. The State of Alaska has a strategic plan for the Alaska Drinking Water Program. Strategic planning that consists of having a written daily, monthly, and annual operation plan is the best way PWS owners and operators can prepare to consistently and effectively operate their systems to provide safe drinking water while meeting all the requirements of the Safe Drinking Water Act.

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

Presenter: James Weise, Program Manager for the Alaska Department of Environmental Conservation's Drinking Water Program

ShoreZone Mapping of Coastal Habitats in Alaska and the Whittier Artificial Reef

Spaces 9 and 10

Details: The ShoreZone project involves compiling aerial imagery and maps of coastal resources in southeast and south central Alaska using a standardized system that catalogs both geomorphic and biological features, and making the data available to resource managers and the public via an interactive web site. Low-tide-oblique aerial imagery sets this system apart from other mapping efforts. You can "fly" the coastline (by video), view still photos, and access biophysical data.

Hear a status report on this project, which involves installing artificial reef structures to enhance fish habitat and assessing the viability of such reefs to offset losses of nearshore habitat. In spring 2006, The National Marine Fisheries Service installed Alaska's first artificial reef near Whittier in western Prince William Sound. The primary purpose of this pilot project is to evaluate the reef's potential as a fish habitat enhancement tool in sub-Arctic marine waters. The artificial reef will also serve as a recreational dive site and a living laboratory for education/outreach.

Moderator: Phil Johnson, U.S. Fish and Wildlife Service

Presenters: Shorezone Mapping: Linda Shaw, National Marine Fisheries Service; Whittier Reef: Brian Lance, National Marine Fisheries Service

Mornings

February 13

TUESDAY



Environmental Management Systems Lessons Learned: Glacier Bay National Park and Preserve
Spaces 7 and 8

Details: This is a report on lessons learned in implementing an EMS at the Glacier Bay National Park facility. Federal Departments and Agencies have been directed to improve their environmental compliance and performance through the implementation of environmental management systems (EMS). EMS provides an organized approach to address environmental impacts of activities, 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.

Moderator: Pamela Bridgen, Environmental International Government, LTD

Presenter: Arch Thompson, National Park Service

Arctic Environmental Change – Who’s Doing What? Part 1 of 2 (Climate Change and Contaminants)
Space 2

Details: Find out the latest from two groups of panelists who will describe recent and upcoming studies and initiatives related to Climate Change and/or Contaminants in the North.

Moderator: Rona Birnbaum, Manager, Climate Science Impacts, U.S. Environmental Protection Agency

Panelists: Dan White, University of Alaska Fairbanks (RISA Regional Integrated Strategic Assessment)
 Peter Murdoch, U.S. Geological Survey (Yukon Carbon Budget Study)
 Brad Griffith, University of Alaska Fairbanks (Climate Change Science Program Synthesis and Assessment Product # 4.4 - Impacts to Ecosystems)

Climate Change - Coastal Erosion - Newtok Case Study: Is YOUR community affected? (Part 2 of 2)
Space 1

Details: The future of many coastal communities is at stake as they face significant threats from erosion and flooding. The recent warming trend has caused a retreat of the ice-pack, accelerated permafrost thaw, and set the stage for increased storm surges. Mitigation can be costly, albeit overshadowed only by the expense of a full-scale relocation. This double session will focus on the village of Newtok, a community in imminent danger, and their pending relocation. If you live in one of the 186 villages identified in the 2004 GAO report on Alaska Native Villages affected by flooding and erosion, you may be interested in learning about the activities of Newtok as they coordinate with a variety of state and federal agencies.

Panelists: Stanley Tom, Newtok Traditional Council
 Brenda Kerr, US Army Corps of Engineers
 Mike Black, Alaska Department of Commerce, Community, and Economic Development
 Sally Cox, Alaska Department of Commerce, Community, and Economic Development
 Scott Simmons, Alaska Department of Military and Veterans Affairs
 Greg Magee, Alaska Department of Environmental Conservation, Village Safe Water
 Richard Sewell, Alaska Department of Transportation
 Jamilia George, Denali Commission
 David Vought, Department of Housing and Urban Development

Moderator: Sheila Selkregg, University of Alaska Anchorage, Business Enterprise Institute

Film Festival: Solid Waste, Recycling, Household Hazardous Waste

Space 5

Details: "Down with Dumps" by State of Alaska Department of Environmental Conservation, Division of Environmental Health: Steps to developing a solid waste management plan.

"Environmental Heroes of the North" by Rural Alaska Community Action Program, Inc. (RurAL CAP): Examples of solid waste and recycling efforts of Americorp members throughout rural Alaska.

"Your Toxic Trash": A Household Hazardous Waste video with examples of storing, using, and disposing of toxic materials in the home.

Tidal, Wave and River Power: New Generation Sources for Alaska

Spaces 13 and 14

Details: Learn about tidal, wave, and river in-stream power generation technologies and the potential they hold for meeting some of Alaska's future power needs.

Moderator: Dave Lockard, Alaska Energy Authority

Panel: Dave Lockard, Ocean Energy Program Manager
Steve Gilbert, Chugach Electric Association, Inc.
Roger Bason, Natural Currents

Fuel Cells Demonstrations in Alaska

Williwaw

Details: The University of Alaska-Fairbanks has been involved in testing various fuel cell technologies over the past eight years, with an emphasis on applications for remote and rural power systems in Alaska. While technology is progressing, significant challenges remain with regards to cost and reliability. This talk will be a summary of results to date, and a look at the possible future use of fuel cells.

Moderator: Tom Manson, ConocoPhillips Alaska, Inc.

Presenter: Dr. Dennis Witmer, Director, Arctic Energy Technology Laboratory, University of Alaska - Fairbanks

We Speak for Ourselves: Environmental Justice Roundtable, Part 2 of 3

Space 3

Details: This session provides the opportunity to hear from communities, tribes and activists on the variety of Environmental Justice issues and projects they are working on across Alaska. From their reports and the discussion, the Environmental Justice themes which link their grassroots work to other struggles and emerging issues in the lower 48 and internationally will be highlighted. Special attention will be drawn to strategies for collaborative problem solving, community empowerment, issue identification, coalition building and the role and responsibilities of agencies at all levels of government.

Moderator: Running Grass, U.S. Environmental Protection Agency

NOTES:

Morning

February 13

TUESDAY



KEYNOTE EVENT

Paul Rose

**Explorer, Expedition Leader, Speaker,
BBC TV Presenter**

Arteaga/LaPerouse



Details: Paul Rose is a very experienced and popular public speaker, field logistics expert, polar guide, professional diver and instructor, mountaineer and yacht skipper.

He was the Base Commander of Rothera Research Station, Antarctica for British Antarctic Survey for 10 years and was awarded HM The Queen's Polar Medal. For his work with NASA and the Mars Lander project on Mt Erebus, Antarctica he was awarded the U.S. Navy Polar Medal.

His professional diving work includes science support diving in Antarctica and the Indian Ocean. He ran the U.S. Navy diver training program at Great Lakes Naval Training Centre and trained many emergency response dive teams including the Police, Fire Department and Underwater Recovery Teams.

Paul is a Mountain and Polar Guide leading Greenland Icecap crossing expeditions, polar science support logistics

and mountaineering expeditions. He is a Mountain Safety consultant to the oil industry in the Middle East. He advises and provides operational support to expeditions, charities and business in Health and Safety, Fieldwork, Diving Operations and Expedition Training.

Paul was Vice President and Chair of Expeditions and Fieldwork Division 1999 - 2002 at the Royal Geographical Society. Paul has been working with the BBC Science department since 2005 presenting programmes about science and the history of science. His credits include the series 'Take One Museum' which was shown in 2005 on BBC4 and 'Meltdown – A Global Warming Journey with Paul Rose' shown in March 2006 on BBC2.

His new five part BBC series, Voyages of Discovery began on 23rd Nov 2006.

A former Vice-President of The Royal Geographical Society, Paul is a man of many talents – an explorer and expedition leader, a professional diving instructor and mountain guide, a qualified yacht skipper, a mountain safety consultant and a very experienced public speaker.

Paul has many years experience of running a large range of scientific expeditions in the worlds' most remote and challenging locations, including Antarctica, Greenland and The Indian Ocean.

Paul has retained his sense of wonder about the world – he is completely genuine and authentic. He's an extreme adventurer with a genuine love of science, and a great gift for storytelling.

NOTES:

**Performance-Based Management and Contracting
(Part 1 of 2)**

Space 6

Details: The purpose of the presentation is to identify the elements of Performance-Based Management (PBM) as applied to Environmental Restoration by the Air Force. This administrative approach increases management confidence in programmatic decisions made in the cleanup of complex and highly heterogeneous sites.

This session will also include a presentation on Performance-Based Contracting (PBC). The purpose of a PBC is to conduct business with a focus on a particular outcome rather than the precise manner in which the work is performed. The Air Force is using PBCs on cleanup projects to allow more innovation and creativity from the private sector to realize the cost savings and an accelerated cleanup schedule.

Moderator: Todd Fickel, Environmental Restoration
611th Civil Engineering Squadron

Presenters: Dr. Javier Santillan, PhD (Alternate: Erica Becvar)
Air Force Center for Environmental Excellence
Kevin Thomas, Air Force Center for Environmental
Excellence

**Addressing Contaminated Sites in Your
Community: An Untapped Resource - Brownfield
Resources in Alaska**

Space 4

Details: Many cities, villages, and communities across the state are not yet aware how both EPA and DEC brownfield programs can support their desire to facilitate sustainable redevelopment of brownfield sites in their communities. Learn more about EPA's brownfield program and how your community can tap into brownfield resources. DEC's brownfield coordinator will be there to answer questions about the available state resources.

Moderator: Marti Early, Alaska Department of Environmental
Conservation

Presenters: Susan Morales - Region 10 Brownfield
Coordinator; Brooks Stanfield - Region 10 Brownfield
Project Officer; and Joanne LaBaw - Targeted Brownfield
Assessment Program Coordinator, of the U.S.
Environmental Protection Agency. John Carnahan -
Brownfield Coordinator, Alaska Department of Environmen-
tal Conservation.

Waste to Resources and Energy

Williwaw

Details: How to convert garbage into products and locally useful stuff. A discussion of how to recycle resources into items useful to the local community and economy. Some things are too expensive to transport out of the community, but they can be recycled into useful products in any community.

Moderator: Mollie Boyer, Valley Community for Recycling
Solutions

Presenters: Pete Keneen, Anchorage Regional Composting
Facility;
Dick Divelbiss, Thermo-Kool of Alaska;
Rick Pillins, Threshold Recycling, Kodiak, AK

**EPA's New Air Quality Standard -
How it Impacts You**

Spaces 11 and 12

Details: EPA has completed their five-year mandatory review of the national air quality standards for particulates (dust, smoke, power plant and automobile emissions). This revision lowers the level of the daily standard for fine particles (smoke, diesel emissions) by almost half (35ug/m³) and retains the daily dust standard at its current level (150 ug/m³). These revised standards will help further protect Alaskan communities and respiratory sensitive individuals from pollution sources such as dust (from traffic on dirt roads) and smoke (from wood stoves, burn barrels and dumps). Come learn why EPA decided to set the standards where they did and how these changes will or will not protect your elders, youth and respiratory sensitive residents. Knowledge is power. Learning more about the air you breathe will help you make informed decisions for yourself and your communities.

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

Presenter: Gerry Guay, Alaska Department of Environmental
Conservation

Environmental Management Systems Lessons Learned: U.S. Army Garrison Alaska

Spaces 9 and 10

Details: This is a report on lessons learned in implementing an EMS at the U.S. Army facilities in Alaska. Federal Departments and Agencies have been directed to improve their environmental compliance and performance through the implementation of environmental management systems (EMS). EMS provides an organized approach to address environmental impacts of activities, 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.

Moderator: Pamela Bridgen, Environmental International Government, LTD

Presenter: Ron Shaw, U.S. Army

National Environmental Policy Act (NEPA) Training for Non-Professionals: Part 1 of 2

Spaces 7 and 8

Details: What is an EA? EIS? Scoping? How Can I Effectively Participate? Find Out Here. This is a training session on the ins and outs of NEPA.

Instructors: Val Thomas, Bureau of Indian Affairs
Joan Darnell, National Park Service
Jim Lima, Minerals Management Service

An Introduction and Overview of the National Fish Habitat Initiative and Implementation of the National Fish Habitat Action Plan and Opportunities for Alaskans

Spaces 13 and 14

Details: Alaska plays a key role in implementing the new National Fish Habitat Action Plan. The Plan supports many existing Fish Habitat Partnerships, and it will foster new national and local grassroots-driven efforts to address, measure, and communicate the status and needs of aquatic habitats. It is targeted toward fisheries protection, restoration, and enhancement in key watersheds and is based on a consolidation of the best scientific expertise on fisheries and habitat management. The action plan encourages sustainable actions and accountability, recognizing the need for long-term investments and real results.

Moderator: Jeanne Hanson, National Marine Fisheries Service

Presenter: Christopher Estes, Alaska Department of Fish and Game

Climate Change – Subsistence, Wildlife, and Land Management (Part 1 of 2)

Space 1

Details: The changing climate is presenting significant challenges to Alaskans in unfamiliar ways. For generations, Alaska Natives relied on traditional knowledge to predict migratory patterns of animals, vegetative distribution, and wildfires - now all affected by warmer temperatures, thawing permafrost, increased lightning, and other consequences of global warming. This double session will feature Alaskans knowledgeable on subsistence, wildlife, and land management issues.

Moderator: Martha Levensaler, Sunrise Non-Profit Consulting

Presenters: Larry Mercurieff, Alaska Native Science Commission and Seven Generations Consulting
Glenn Juday, University of Alaska Fairbanks
Charlie Johnson, Alaska Nanuuq Commission
Patricia Cochran, Inuit Circumpolar Council and Alaska Native Science Commission
Jim Glaspell, URS Corporation
Danielle Jerry, U.S. Fish and Wildlife Service
Steve Davis, National Marine Fisheries Service
George Helfrich, National Park Service
Matt Robus, Alaska Department of Fish and Game
Dick Mylius, Alaska Department of Natural Resources
Doyon Corporation, TBA
Libby Roderick, University of Alaska Anchorage

Film Festival: Invasive Species

Space 5

“Alaska Knotweed Public Service Announcement,” Black Dog Productions. This public service announcement provides some humor to a very serious noxious weed in Alaska.

“Don’t Release a Pest,” University of Southern California Sea Grant. This short is aimed at pet owners, specifically those that have aquarium tanks.

“Invaders from the Sea,” BBC-International Maritime Organization: A documentary on ships’ ballast water issues that gives a unique insight to the important environmental issue of harmful organisms transported in ballast water by ships and the associated biological and economic havoc around the world. The film also highlights the progress made by the International Maritime Organization and maritime industry in addressing this issue.

“Restoring the Balance: Removing the Black Rat from Anacapa Island” by Full Frame Productions: This film documents the challenging journey faced by researchers and land managers to rid Anacapa Island, off the coast of Southern California, of the black rat.

Harnessing the Aleutian Islands Winds

Space 2

Details: The Aleutian Pribilof Islands Association is proceeding with holding public meetings and performing environmental assessments to support the installation of hybrid wind and diesel electrical generators for six rural communities located along the state’s Aleutian Island chain. Come and find out how they are funding this work and addressing the hurdles of implementing a new technology.

Moderator: Carl Gysler, Federal Aviation Agency

Presenter: Connie Fredenburg, Community Development Manager, Aleutian Pribilof Islands Association

We Speak for Ourselves: Environmental Justice Roundtable, Part 3 of 3

Space 3

Details: This session provides the opportunity to hear from communities, tribes and activists on the variety of Environmental Justice issues and projects they are working on across Alaska. From their reports and the discussion, the Environmental Justice themes which link their grassroots work to other struggles and emerging issues in the lower 48 and internationally will be highlighted. Special attention will be drawn to strategies for collaborative problem solving, community empowerment, issue identification, coalition building and the role and responsibilities of agencies at all levels of government.

The afternoon session will continue the discussion begun in the morning with a focus on strategies for movement building and governmental accountability.

Moderator: Running Grass, U.S. Environmental Protection Agency

NOTES:

Afternoon

February 13

TUESDAY



**Performance-Based Management and Contracting
(Part 2 of 2)**

Space 6

Details: The purpose of the presentation is to identify the elements of Performance-Based Management (PBM) as applied to Environmental Restoration by the Air Force. This administrative approach increases management confidence in programmatic decisions made in the cleanup of complex and highly heterogeneous sites.

This session will also include a presentation on Performance-Based Contracting (PBC). The purpose of a PBC is to conduct business with a focus on a particular outcome rather than the precise manner in which the work is performed. The Air Force is using PBCs on cleanup projects to allow more innovation and creativity from the private sector to realize the cost savings and an accelerated cleanup schedule.

Moderator: Todd Fickel, Environmental Restoration
611th Civil Engineering Squadron

Presenters: Dr. Javier Santillan, PhD (Alternate: Erica Becvar)
Air Force Center for Environmental Excellence;
Kevin Thomas, Air Force Center for Environmental
Excellence

Amchitka Island: Monitoring Program to Begin

Spaces 11 and 12

Details: A multi-agency group will explain a monitoring plan recently devised for Amchitka Island. Monitoring will watch for the presence of radionuclides in the environment, which so far have not been detected. The presentation will cover the beginning of monitoring work and the monitoring plan details.

Moderator: Marti Early, Alaska Department of Environmental
Conservation

Presenters: Bob Patrick, Aleutian Pribilof Islands
Association,
John Halverson, Alaska Department of Environmental
Conservation,
Tom Pauling, U.S. Department of Energy
Ken Sundseth, U.S. Fish and Wildlife Service

**Backhaul 101: Plan, Train, Execute!!!
A "How To" Talk and Other Tales**

Space 4

Details: Yukon River Inter-Tribal Watershed Council (YRITWC) will present a practical approach to devising a successful backhaul and recycling system in rural Alaska. This session will be based on the successful collaborative efforts of Alaska Tribes, private business, and YRITWC.

Moderator: Larry Zirkle, Total Reclaim, Inc.

Presenters: Jon Waterhouse and Anna Pratt, Yukon River
Inter-Tribal Watershed Council

**An Overview of the Matanuska Susitna Basin
Salmon Conservation Partnership (One of the
Nation's Five Regional Pilot Fish Habitat
Initiatives Recognized to date by the National
Fish Habitat Action Plan)**

Spaces 13 and 14

Details: The Matanuska Susitna Basin Salmon Conservation Partnership formed to address increasing human use and development in the basin, one of the fastest growing regions in the country. As a pilot project under the National Fish Habitat Action Plan, the Partnership projects involve fish passage restoration at Big Beaver Lake, Wolf Road, Dollar Lake, Tamarack Cove, Wasilla Creek, and Moose Creek, and effectiveness monitoring for Alaska Forest Resources Practices Act standards to protect fish habitat.

Moderator: Christopher Estes, Alaska Department of Fish and
Game

Panelists: Mike Roy, U.S. Fish and Wildlife Service
Jeanne Hanson, National Marine Fisheries Service
Corinne Smith, The Nature Conservancy
Tom Brookover, Alaska Department of Fish and Game
John Duffy, Matanuska-Susitna Borough

Environmental Management Systems Lessons Learned: U.S. Coast Guard Base Kodiak and Summary of Lessons Learned

Spaces 9 and 10

Details: This is a report on lessons learned in implementing an EMS at the Coast Guard base at Kodiak, and a summary of lessons learned in implementing EMS at facilities in Alaska. Federal Departments and Agencies have been directed to improve their environmental compliance and performance through the implementation of environmental management systems (EMS). EMS provides an organized approach to address environmental impacts of activities, 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.

Moderator: Pamela Bridgen, Environmental International Government, LTD

Presenters:

U.S. Coast Guard Lessons Learned: Dan Guenther, U.S. Coast Guard Integrated Support Command Kodiak

Summary of Lessons Learned: Pamela Bridgen, EIG

National Environmental Policy Act (NEPA) Training for Non-Professionals: Part 2 of 2

Spaces 7 and 8

Details: What is an EA? EIS? Scoping? How Can I Effectively Participate? Find Out Here. This is a training session on the ins and outs of NEPA.

Instructors: Val Thomas, Bureau of Indian Affairs
Joan Darnell, National Park Service
Jim Lima, Minerals Management Service

Arctic Environmental Change - “Who’s Doing What?” Part 2 of 2 (Climate Change and Contaminants)

Space 2

Details: Find out the latest from two groups of panelists who will describe recent and upcoming studies and initiatives related to Climate Change and/or Contaminants in the North.

Moderator: William Riley, Manager, Office of Environmental Assessment, U.S. Environmental Protection Agency

Panelists: Dave Atkinson, University of Alaska Fairbanks (Improved Inundation Hazard Warning System for Coastal Communities)
Dixon Landers, U.S. Environmental Protection Agency, Office of Research and Development (Western Airborne Contaminant Assessment Program - WACAP)
Jeffrey M. Welker, University of Alaska, Environment and Natural Resources Institute (Vegetation and Ecosystem Changes in the Arctic - UAA IPY Project)
Steve Gilbert, Manager Renewables, Chugach Electric (Wind Energy and Chugach Electric Renewable Energy Committee)

NOTES:

Afternoon

February 13

TUESDAY



3:30 p.m.–4:45 p.m. (continued)

Climate Change - Subsistence, Wildlife, and Land Management (Part 2 of 2)

Space 1

Details: The changing climate is presenting significant challenges to Alaskans in unfamiliar ways. For generations, Alaska Natives relied on traditional knowledge to predict migratory patterns of animals, vegetative distribution, and wildfires - now all are affected by warmer temperatures, thawing permafrost, increased lightning, and other consequences of global warming. This double session will feature Alaskans knowledgeable on subsistence, wildlife, and land management issues.

Moderator: Martha Levensaler, Sunrise Non-Profit Consulting

Presenters: Larry Mercurieff, Alaska Native Science Commission

Glenn Juday, University of Alaska Fairbanks

Charlie Johnson, Alaska Nanuq Commission

Patricia Cochran, Inuit Circumpolar Council

Jim Glaspell, URS Corporation

Danielle Jerry, US Fish and Wildlife Service

National Park Service (speaker, TBA)

Steve Davis, National Marine Fisheries Service

Matt Robus, Alaska Department of Fish and Game

Dick Mylius, Alaska Department of Natural Resources (invited)

Libby Roderick, University of Alaska Anchorage

Film Festival: Invasive Species

Space 5

"It Only Takes One," Pacific State Marine Fisheries Commission: EPA funded development of this boat inspection training film as part of the 100th meridian zebra mussel prevention efforts.

"You Ought to Tell Somebody," Oregon Sea Grant: An educational film that gives an overview of aquatic invasive species threats, highlighting the Chinese Mitten Crab. The film is a must-see for aquatic monitoring staff and volunteers, field educators, aquaculture operators, and others who spend time in lakes, rivers, estuaries, and marine environments.

"Dangerous Travelers," USDA Forest Service: This video will help maintenance crews recognize and control noxious weeds along roadsides. Road crews that maintain any type road, from interstate highways to aggregate roads, are the frontline in preventing the spread of invasive plants.

Managing a Multidisciplinary Environmental Studies Program for the Oil and Gas Industry in Alaska's Arctic

Space 3

Details: ConocoPhillips Alaska, Inc. conducts environmental studies on the North Slope for permit application support, compliance with permit stipulations and regulations, to develop approaches to mitigate impacts, and to maintain our "license to operate". The program includes studies of birds, mammals, fisheries, hydrology, archaeology, water sources, and habitat mapping, and involves numerous stakeholders and collaborative partnerships. This presentation will describe the various studies and how they are applied to the exploration, development, and production phases of oil and gas development.

Moderator: Tom Manson, ConocoPhillips Alaska, Inc.

Presenter: Sally Rothwell, Environmental Scientist, ConocoPhillips, Alaska, Inc.

5 p.m. - 6 p.m.

EVENING EVENT

Oprah's Global Warming 101, Featuring Shishmaref

Arteaga/LaPerouse

Sponsored by Alaska Conservations Solutions and Yukon River Inter-Tribal Watershed Council

Details: In this outstanding video, Oprah explores the basics of global warming with former Vice President Al Gore. The video provides an informative, interesting, and clear overview of global warming, with an excellent segment on Shishmaref.

6 p.m. - 7:30 p.m.

EVENING EVENT

Oprah's Global Warming 101 (repeated viewing) and Panel Discussion

Arteaga/LaPerouse

Sponsored by Alaska Conservations Solutions and Yukon River Inter-Tribal Watershed Council

Brief Introduction: Deborah L. Williams, Alaska Conservation Solutions

Panel Discussion: Led by Alaska Youth for Environmental Action - What are the sources of global warming emissions in Alaska? What are some of the major costs associated with global warming to Alaska? What can we do about global warming at the state level? What can we learn from other states? This two-part session will examine these critical questions with a very distinguished panel of experts, together with audience participation. Also, during this session, important new information will be shared with the audience.

KEYNOTE EVENT

Terry Tamminen

Author, Lecturer,

Strategist on Energy and the Environment

Arteaga/LaPerouse

Details: From his youth in Australia to career experiences in Europe, Africa and all parts of the United States, Terry has developed expertise in business, farming, education, non-profit, the environment, the arts, and government.



In the summer of 2003, Terry helped Arnold Schwarzenegger win the historic recall election and become Governor of California. He was appointed as the Secretary of the California Environmental Protection Agency in November, 2003 and Cabinet Secretary, the

Chief Policy Advisor to the Governor, in December, 2004.

Terry served as the environmental advisor to both Governor Arnold Schwarzenegger and Prime Minister Tony Blair for the July 2006 announcement of the landmark pact between California and Britain to fight global warming.

Working with Governor Arnold Schwarzenegger and his Climate Action Team, along with several other Governors, non-profit organizations, and foundations, Terry is helping to build a plan to deal with U.S. greenhouse gas emissions and join the community of nations that is combating this growing threat.

The federal government has been slow to respond to global warming and the growing body of evidence that we are already suffering serious impacts from climate change to our health, natural resources, and economy in the U.S. But California, several other states, and a long list of cities are developing a response, building a de facto national climate action plan. The world is already taking note.

He currently lectures and provides private consulting services to a variety of clients, including advising the Governor on energy and environmental policy. A United States Coast Guard-licensed ship captain, Terry has long been drawn to the undersea world, starting in the 1960s with a family-run tropical fish breeding business in Australia and continuing with studies on conch depletion in the Bahamas, manatee populations in Florida coastal waters, and mariculture in the Gulf States with Texas A&M University.

On land, Terry managed the largest sheep ranch east of the Mississippi, assisting the University of Minnesota in developing new methods of livestock disease control. Terry also managed a multi-million dollar real estate company, owned/operated a successful recreational services business, and assisted the west African nation of Nigeria with the creation of their first solid waste recycling program.

An accomplished author, Terry's latest book, *Lives Per Gallon: The True Cost of Our Oil Addiction* (Island Press), is a timely examination of our dependence on oil and a strategy to evolve to more sustainable energy sources. He has also authored a series of best-selling "Ultimate Guides" to pools and spas (McGraw-Hill) and several theatrical works on the life of William Shakespeare. Terry is an avid airplane and helicopter pilot and speaks German, Dutch and Spanish.

In 1993, Terry founded the Santa Monica BayKeeper and served as its Executive Director for six years. He co-founded Waterkeeper programs in San Diego, Orange County, Ventura, and Santa Barbara. He also served for five years as Executive Director of the Environment Now Foundation in Santa Monica, CA and co-founded the Frank G. Wells Environmental Law Clinic at the School of Law, University of California Los Angeles.

NOTES:

Mornings

February 14

WEDNESDAY



Highlighting Exemplar Mission Driven Environmental Non-profits

Williwaw

Details: This session will feature environmental and conservation non-profit organizations with clear and innovative visions and missions. Presenters will describe how their visions and missions were developed and how they have accomplished many goals towards reaching their visions and missions.

Moderator: Matt Rafferty, Alaska Conservation Foundation

Speakers: Rob Rosenfeld, AK Region Director of the Yukon River Inter-Tribal Watershed Council and Gregory Vickrey, Director of the Tongass Conservation Society

How the Public Can Effectively Participate in U.S. Army Garrison, Alaska's National Environmental Policy Act (NEPA) Process

Spaces 9 and 10

Details: U.S. Army Garrison, Alaska has an established NEPA program that is used to support the early integration of environmental considerations into project planning and decision-making. Currently, the Army in Alaska is at the planning stage for several projects. Opportunities for public participation will be discussed.

Moderator: Amanda Shearer

Presenter: Carrie McEnteer, Environmental Planning Chief, U.S. Army Garrison, Alaska

Reuse and Redevelopment in Action – Information on Current Alaska Brownfield Projects

Spaces 13 and 14

Details: Several communities and tribal organizations in Alaska, as well as the Alaska Department of Environmental Conservation, have obtained EPA brownfield funding to build internal program capacity, conduct assessments, and clean up brownfield sites. Hear how brownfield grant recipients use their grant to further the reuse and redevelopment of brownfields in their region.

Moderator: Marti Early, Alaska Department of Environmental Conservation

Presenters: Sonja Benson - Brownfield Specialist, Alaska Department of Environmental Conservation; Charlene Stern - Brownfield Coordinator, Yukon River Inter-Tribal Watershed Council; John Carnahan - Brownfield Coordinator, Alaska Department of Environmental Conservation.

Triennial Review of Alaska Water Quality Standards

Spaces 11 and 12

Details: Every three years, the Alaska Department of Environmental Conservation (DEC) reviews its Water Quality Standards (WQS). This comprehensive evaluation, called the Triennial Review, is required by the federal Clean Water Act and is an essential process that keeps Alaska's waters swimmable, fishable, drinkable and workable. This review helps set pollution limits for Alaska's waters by integrating the most current information on state and federal requirements as well as current science and technology. This process will be carried out in several phases to ensure high quality process and thorough examination of each proposed topic. In this session the Triennial Review process will be described with some of the potential water quality topics to be considered during the next three years. Because the Alaska Forum on the Environment 2007 may coincide with the beginning of a new Triennial Review, participants of the Forum are encouraged to attend this session to learn more about the process and to provide comments.

Moderator: Lynda Giguere, Alaska Department of Environmental Conservation

Presenter: Jim Powell, Environmental Program Specialist for the Alaska Department of Environmental Conservation's Division of Water

Rural Alaska Sanitation Coalition (RASC), Round Table Discussion on Rural Sanitation Issues

Space 6

Details: The Rural Alaska Sanitation Coalition (RASC) was formed in 1993 as a subcommittee of the Association of Tribal Health Directors. Each regional health corporation has RASC representatives to communicate the environmental health needs of their region and to help advocate for improving water and sanitation in rural communities statewide. RASC members will present current advocacy initiatives and provide an opportunity for participants to discuss important rural sanitation policy issues that will be reported to legislators and government agencies.

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

Presenters: RASC Chair Virginia Washington from St. Michael Vice-Chair Mike Brubaker from Aleutian Pribilof Islands Association and Other RASC representatives from around the state of Alaska

Northern Pike Invasion and Management in Alaska

Space 4

Details: Northern pike are considered an invasive species in many of Alaska's fresh waters. Pike, voracious fish eaters, destroy other fisheries opportunities and modify the ecosystem. Hear reports on the status of the invasion and plans for addressing this problem species.

Moderator: Doug Vincent-Lang, Alaska Department of Fish and Game

Presenters: Alaska's Invasive Northern Pike Management Plan: Kristine Dunker, Alaska Department of Fish and Game; Implementation of a Northern Pike Removal Project/Anchorage: Matt Miller, Alaska Department of Fish and Game; Implementation of a Northern Pike Removal Project/Yakutat: Robert Johnson, Alaska Department of Fish and Game

Marine Debris: Prevention and Cleanup, Part 1 of 2

Spaces 7 and 8

Details: This session describes several projects cleaning up marine debris along Alaska's coastlines. Marine debris is an historical problem that is continuing to grow. Every year, marine debris injures and kills marine mammals, interferes with navigation safety, has adverse economic impacts to shipping and coastal industries, and poses a threat to human health. Our oceans and waterways are constantly polluted with a wide variety of marine debris ranging from soda cans and plastic bags to derelict fishing gear and abandoned vessels.

Moderator: Michael Williams, National Marine Fisheries Service

Presenters: Prince William Sound/Gulf of Alaska Marine Debris Remediation Program: Chris Pallister, Gulf of Alaska Keeper; Alaska CoastWatch Model for Beach Clean-ups and Coastal Monitoring: Bree Murphy, Center For Alaska Coastal Studies

Climate Change – The Costs, the Sources, and Effective State-based Strategies (Part 1 of 2)

Space 1

Details: What are the sources of global warming emissions in Alaska? What are some of major costs associated with global warming to Alaska? What can we do about global warming at the state level? What can we learn from other states? This two-part session will examine these critical questions with a very distinguished panel of experts, together with audience participation. Also, during this session, important new information will be shared with the audience.

Moderator: Deborah L. Williams, President, Alaska Conservation Solutions

Presenters: Terry Tamminen, Author and former Secretary of the California Environmental Protection Agency and Cabinet Secretary to Governor Arnold Schwarzenegger
Fran Ulmer, University of Alaska Anchorage, Institute for Social and Economic Research
Stephen Roe, Center for Climate Strategies/E. H. Pechan and Associates
Paul Klitzke, Alaska Interfaith Power and Light

Film Festival: Recycling

Space 5

“Zero Waste”: Introduction of concepts to achieve zero waste.

“Exporting Harm: The High-Tech Trashing of Asia” by Basal Action Network: The hard-hitting documentary on the dumping of toxic computer wastes to China that continues to open peoples’ eyes to the true horror of the high-tech revolution.

“The Digital Dump: Exporting High-Tech Re-use and Abuse to Africa” by Basal Action Network: The photo-documentary report exposes the ugly underbelly of what is thought to be an escalating global trade in toxic, obsolete, discarded computers and other e-scrap collected in North America and Europe and sent to developing countries by waste brokers and so-called recyclers.

Contaminants in the North: Fish Consumption - National and Statewide Perspectives

Space 2

Hear recommendations from the National Academy of Sciences report on the recently released national study of the nutritional benefits and risks from seafood consumption and hear Alaska-specific guidance based on the Alaska fish monitoring program

Moderator: Greg Kellogg, U.S. Environmental Protection Agency

Presenters:
 Malden Nesheim, Provost Emeritus, Cornell University and Chair of National Academies Committee
 David Bellinger, Harvard University, National Academy Committee Member, and Methylmercury expert
 Bob Gerlach, Alaska Department of Environmental Conservation
 Lori Verbrugge, Alaska Division of Public Health

Mining 101 Training for Tribes, Part 1 of 4

Space 3

Details: This training is designed for tribes so that they can better understand the different types of mining and mineral processing activities, wastes produced from mining activities, and potential impacts from mining activities. The training will also include a brief overview of the Federal environmental statutes and programs that provide regulation of mining activities. Understanding mining activities and potential impacts is important to effectively participating in mining project review.

Moderator: Tami Fordham, U.S. Environmental Protection Agency, Alaska Operations Office

Presenters: Stephen Hoffman, U.S. Environmental Protection Agency, Washington D.C, Office of Solid Waste
 Patty McGrath, U.S. Environmental Protection Agency, Region 10, Seattle, Mining Coordinator

NOTES:

10:45 a.m.–5 p.m.

Exciting Field Trip to Local Landfill and Recycling Center - Meet at registration desk in Upper Lobby

Details: Alaska Zero Waste Action Council is hosting a field trip to tour Valley Community for Recycling Solutions and the Matanuska Valley Landfill and re-use center. Transportation and lunch will be provided. **THERE ARE 55 SEATS AVAILABLE, PLEASE SIGN UP AT THE REGISTRATION DESK ASAP TO ENSURE YOUR SEAT.** The bus will depart the Egan Center at 11:00am sharp.

NOTES:

10:45 a.m.–11:45 a.m.

Alaska IGAP Programs and Brownfields – Working Together for the Betterment of Both

Spaces 13 and 14

Details: Alaska is fortunate to have a strong IGAP program that sponsors numerous Environmental Coordinators in more than 100 Alaska communities. Some objectives of the IGAP program are very well aligned with those of the DEC's Reuse and Redevelopment Initiative, which focuses on the identification, assessment and sustainable reuse of brownfield sites. This session will cover the objectives of the brownfield program, and through discussion, determine possible methods to better coordinate information between IGAP coordinators and the DEC's brownfield staff.

Moderator: Marti Early, Alaska Department of Environmental Conservation

Presenter: John Carnahan - Brownfield Coordinator, Alaska Department of Environmental Conservation;
Charlene Stern - Brownfield Coordinator, Yukon River Inter-Tribal Watershed Council;
Ellen Simeonoff - Director, Environmental and Natural Resources, Woody Island Tribal Council;
Joy Shockley - Program Manager, Council of Athabaskan Tribal Governments

Asbestos Safety and Compliance

Space 4

Details: This presentation by US Environmental Protection Agency inspectors provides essential information about asbestos for the layperson, with a focus on how asbestos removal projects should be managed for a safe outcome. Using inspection photos, the presenters will review the hazards of asbestos; how to identify it in building materials; training requirements for professionals; common examples of everyday products that contain asbestos; protective equipment for workers, and federal regulations. Includes a humorous skit based on a real life inspection of a building renovation gone bad.

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

John Pavit, U.S. Environmental Protection Agency, Alaska Operations Office, Anchorage

Mornings

February 14

WEDNESDAY



Invasive Plants in Alaska and the Invasive Plant Management Plan for Alaska National Parks

Spaces 9 and 10

Details: Invasive plants alter ecosystems and can dramatically impact native plant and animal species and the human uses that depend upon them. Alaska has so far been less impacted than many States, but is seeing an increasing number of plant invasions. The Alaska Committee for Noxious and Invasive Plants Management (CNIPM) was formed to improve awareness of the problems associated with invasive plants and to bring about greater statewide coordination, cooperation and action to halt their introduction and spread. For example, Alaska’s National Parks are home to complex native communities of plants and animals, but this natural heritage is threatened by the invasion of non-native plants and animals as well as by human-caused disturbances that foster the establishment of invasive species. Today, the invasive non-native plants infest some 2.6 million acres in the national parks nationwide and 234 parks have invasive animals in need of management. Hear about Alaska’s plant invaders and what is being done to reduce their impacts on our natural resources.

Moderator: Jamie Nielsen, University of Alaska Fairbanks Cooperative Extension Service

Presenters: Plant Invasions and the Alaska Committee for Noxious and Invasive Plants Management: Jamie Nielsen, UAF CES;
 Review of the Status of Invasive Plants in Alaska: Matt Carlson, UAA Alaska Natural Heritage Program;
 Invasive Plant Management Plan for Alaska National Parks: Jeff Heys, National Park Service

NOTES:

Marine Debris: Prevention and Cleanup, Part 2 of 2

Spaces 7 and 8

Details: This session describes several projects cleaning up marine debris from Alaska’s coastlines. Marine debris is an historical problem that is continuing to grow. Every year, marine debris injures and kills marine mammals, interferes with navigation safety, has adverse economic impacts to shipping and coastal industries, and poses a threat to human health. Our oceans and waterways are constantly polluted with a wide variety of marine debris ranging from soda cans and plastic bags to derelict fishing gear and abandoned vessels.

Moderator: Marilyn Sigman, Center For Alaska Coastal Studies

Presenters: Pribilof Islands marine debris accumulation, persistence, and relationship to northern fur seal entanglement: Michael Williams, National Marine Fisheries Service; Marine Debris in Alaska; actions in 2006 and plans for 2007: Bob King, Marine Conservation Alliance Foundation

Climate Change – The Costs, the Sources, and Effective State-based Strategies (Part 2 of 2)

Space 1

Details: What are the sources of global warming emissions in Alaska? What are some of major costs associated with global warming to Alaska? What can we do about global warming at the state level? What can we learn from other states? This two-part session will examine these critical questions with a very distinguished panel of experts, together with audience participation. Also, during this session, important new information will be shared with the audience.

Moderator: Deborah L. Williams, Alaska Conservation Solutions

Presenters: Terry Tamminen, Author and former Secretary of the California Environmental Protection Agency and Cabinet Secretary to Governor Arnold Schwarzenegger
 Fran Ulmer, University of Alaska Anchorage, Institute for Social and Economic Research
 Stephen Roe, Center for Climate Strategies/E. H. Pechan and Associates
 Paul Klitzke, Alaska Interfaith Power and Light
 John O’Grady, National Treasury Employees Union Chapter 280, American University

Film Festival: Tlingit Documentary

Space 5

“Documenting our Tlingit Elders Teaching Youth the Value of Sharing our Culture with Visitors to our Community” by the Sitka Tribe of Alaska. This film shows the interactions between tribal elders and the youth programs that are in place to keep the culture alive. It also highlights Sitka Tribal Enterprises growth and success over a ten year period.

Contaminants in the North: Impacts to Traditional Foods

Space 2

Details: Traditional foods have been affected by environmental disasters such as the Selendang Ayu tanker accident and increasing water temperatures due to our changing climate. This session will focus on the collection and analysis of birds to assess the potential for human health impacts from consumption and on paralytic shellfish poisoning in Alaska.

Moderator: Kristi Bischofberger, Municipality of Anchorage

Presenters: Karen Pletnikoff, Aleutian Pribilof Islands Association
Catherine Berg, U.S. Fish and Wildlife Service
Kate Litle, University of Washington
Bruce Wright, Aleutian Pribilof Islands Association

CO2 Storage by Injection into a Mature Oil Reservoir

Space 6

Details: The IEA GHG Weyburn-Midale CO2 Monitoring and Storage Project provides a living demonstration that geological storage or sequestration of carbon dioxide can be a viable, near term, method for mitigating green house gas emissions and addressing climate change. The first phase of this multi million dollar research project, conducted over the period 2000-2004, concluded that this reservoir is a suitable container for geological storage. This project also demonstrates that in certain mature oil reservoirs, CO2 injection can be a viable option for enhanced oil recovery operations, in addition to long term CO2 storage. The next phase of this project will make further contributions to the body of knowledge around the geological storage option.

Moderator: Tom Manson, ConocoPhillips Alaska, Inc.

Presenter: Ray Knudsen, Project Director for the Petroleum Technology Research Centre in Saskatchewan, Canada

Mining 101 Training for Tribes, Part 2 of 4

Space 3

Details: This training is designed for tribes so that they can better understand the different types of mining and mineral processing activities, wastes produced from mining activities, and potential impacts from mining activities. The training will also include a brief overview of the Federal environmental statutes and programs that provide regulation of mining activities. Understanding mining activities and potential impacts is important to effectively participating in mining project review.

Moderator: Tami Fordham, U.S. Environmental Protection Agency, Alaska Operations Office

Presenters: Stephen Hoffman, U.S. Environmental Protection Agency, Washington D.C, Office of Solid Waste
Patty McGrath, U.S. Environmental Protection Agency, Region 10, Seattle, Mining Coordinator

NOTES:

Morning

February 14

WEDNESDAY

12 p.m.–1:45 p.m.

KEYNOTE EVENT

Scott Friedman
Arteaga/LaPerouse



Details: Sometimes, you just have to laugh! Scott Friedman is a humorous speaker who gets audience members laughing and feeling good ... while opening their minds to new ideas. As Scott tickles their funny bones with his quick wit and playful style, he always

slips in “how to” techniques and practical ideas. In his programs, Scott skillfully challenges people to take control of their lives ... and offers concrete ways to do so.

Specifically, he assists participants in mastering change, relieving stress and burnout, developing their own sense of humor, and creating more value in their careers. His improvisational skills and delightful nature add a refreshing quality to each program.

Great leaders are great communicators. Humor can be one of your most effective tools in becoming a great communicator. In this fun, highly interactive program, Scott will give you practical, useable ideas on using humor to increase your value as a communicator and leader. Learn the secrets of developing your unique sense of humor, including the highest form of humor, self effacing humor.

Learn to be a more effective storyteller in telling your brand story. You’ll become more engaging as you truly connect with your listeners. A sense of humor translates into better relationships, greater creativity and productivity and more fun on this journey we call life. Come to your senses of humor as Scott teaches you the how to use humor as a tool and live happily ever laughter.

An internationally recognized professional, Scott speaks over 80 times each year to companies, associations, and youth. His book, “Using Humor for a Change” is chock-full of great ideas to lighten-up the workload. Scott’s unique ability to compose humorous poetry on the spot adds a dimension to his presentation that your group will long remember. His improvisational comedy training, quick wit, and thought-provoking material make Scott a master at holding the attention of his audience. Scott customizes all programs to meet the specific needs of each group. He is perfect for kick-offs, closings, lunches and midnight snacks.

NOTES:

**Port of Anchorage Intermodal Expansion Project
-- Growing to Meet the Needs of our City, State
and Nation**

Spaces 9 and 10

Details: The Port of Anchorage serves 80% of Alaska's populated area, including the major military installations, from Homer to the North Slope by means of rail, road and air cargo connections. In fact, 90% of all consumer goods sold in the rail belt come across our docks. As a critical node in the energy sector, the Port stages 100% of the exports of refined petroleum deliveries from refiners on the Kenai Peninsula and in Valdez. Yet, the construction on much of what is seen in the Port industrial area began in 1959. Following the 1964 earthquake, commercial shipping into the Anchorage Port exploded -- and it has never slowed down. Today the Port is poised to expand in direct response to demand from additional containerized cargo carriers and export-related industries and to the need to support deployment of our Alaska-based Armed Forces. Join us to get an update on the Port expansion project and to gain an appreciation for how this project will benefit our city, state and nation.

Moderator: Cristal Fosbrook, Chief
Clean Up Branch
U.S. Army Garrison - Alaska

Presenter: Donna G. Boltz, Deputy Director
Port of Anchorage

Alaska Clean Water Actions

Spaces 13 and 14

Details: Alaska Clean Water Actions (ACWA)
- What ACWA is (brief update)
- How ACWA works (how to nominate waters, rankings, prioritization, action identification and implementation)
- Share list of priority ACWA Waters and actions
- ACWA Grant solicitation (explanation of the process)
- How local governments can be involved through targeted ACWA grant opportunities.

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

Presenter: Kent Patrick-Riley, Environmental Program Manager for the Alaska Department of Environmental Conservation's Division of Water

Rats! Alaska's Wildlife and Humans at Risk

Space 4

Details: Rats are an extremely harmful invasive species in Alaska. Rats can carry diseases to humans, livestock, and wildlife. They damage buildings, contaminate food and, as a result of gnawing on wires, cause fires. Rats reproduce quickly and can become many thousand in a year's time. Rats also pose great dangers to wildlife. Rats are omnivorous. They eat seeds and plant matter, but also prey heavily on many types of animals, such as birds, small mammals, invertebrates, and amphibians. In contrast to one-time catastrophes like oil or chemical spills, whose impacts attenuate over time, introductions of invasive rats exert a long-term and growing negative effect on wildlife populations and disrupt and alter entire ecosystems. For example, rats kill many thousands of seabirds every year on Alaska's maritime islands. Hear about rat invasions and their impact in Alaska, what is being planned to reduce this impact, and how you can help.

Moderator: Denny Lassuy, U.S. Fish and Wildlife Service

Presenters: A Needs Assessment and Strategic Action Plan for Returning Alaska to its Rat-Free State: Ellen Fritts, Alaska Department of Fish and Game;
Prevention through Outreach and Education: Poppy Benson, U.S. Fish and Wildlife Service;
A Trial Rat Eradication Project in the Aleutians: Denny Lassuy, U.S. Fish and Wildlife Service

NOTES:



Resurrection Creek Restoration and the Corporate Wetland Restoration Partnership

Spaces 7 and 8

Details: Hear a status report on this stream restoration project, located on the Kenai Peninsula near Hope, which involves having youths employed through the Youth Restoration Corps revegetate 2.25 miles of stream channel and 52 acres of flood plain to complete an ongoing effort to restore a stream reach that was altered by historic hydraulic mining. This project combines philanthropy efforts of the Youth Restoration Corps with state and federal resource agencies to restore portions of Resurrection Creek back to its natural meandering pattern.

Hear about the Coastal America Corporate Wetlands Restoration Partnership (CWRP) program and what it is accomplishing in Alaska. CWRP is an innovative public-private initiative that brings together businesses, government agencies, conservation organizations, community groups, tribes and academia to protect, preserve, enhance and restore coastal and freshwater wetlands and aquatic habitats. The CWRP is a way for environmentally responsible companies to reach out to their communities. The program allows private companies to make voluntary donations of funds or in-kind services to the Coastal America Foundation, a non-profit foundation available to each regional CWRP, to help support coastal habitat restoration and public education projects.

Moderator: Colleen Burgh, BP Exploration (Alaska)

Presenters: Resurrection Creek: Dean Davidson, U.S. Forest Service and Vera Wolf, Youth Restoration Corps
CWRP: Allison Erickson, British Petroleum Exploration (Alaska)

Climate Change – Putting Climate Change Solutions on the Ground (Part 1 of 2)

Space 1

Details: Come to this session to learn about what we can do to minimize our impact by reducing our greenhouse gas emissions.

Moderator: Carolyn Gangmark, U.S. Environmental Protection Agency

Presenters: Kevin Harun, Renewable Resources Director, Municipality of Anchorage,
Brad Reeve, General Manager, Kotzebue Electric Association
Megan Waggoner, Alaska Youth for Environmental Action
Brian Meissner, Architect, ECI/Hyer
Mike Brubaker, Aleutian Pribilof Islands Association
Dina Kruger, U.S. Environmental Protection Agency
Carolyn Gangmark, U.S. Environmental Protection Agency

Film Festival: Education, Youth and Environment

Space 5

“Dancing the Song” by Baker Jennings Films: This film documents a trip by urban teachers to the rural community of Chevak under the Alaska Partnership for Teacher Enhancement.

“Where Do I Go From Here?” by Prince William Sound Regional Citizens’ Advisory Council: This film, aimed at high school youth, presents an overview of the career opportunities available in the marine field – from marine sciences to maritime trades.

“Caring for the Kenai” by Baker Jennings Films: Industry, government and youth work together to find solutions to environmental questions.

“A Fish’s Tale”: A household hazardous waste video made for kids, by kids.

The National Pollution Discharge Elimination System Program: An Update

Space 11 and 12

Details: On June 29, 2006, the State of Alaska formally applied to the U.S. Environmental Protection Agency for the authority to permit wastewater discharges in Alaska. This application is in the process of review and development. This session will provide technical information on the NPDES program and permits. There will be an update from members of the NPDES working group and an opportunity for discussion.

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

Presenters: Greg Kellogg, Deputy Director, U.S. Environmental Protection Agency,
Lynn Kent, Division Director, Alaska Department of Environmental Conservation,
Sharon Morgan: Environmental Program Specialist, ADEC,
Tim Hamlin, Unit Manager, Tribal Trust and Assistance Unit

2 p.m.–3:15 p.m. (continued)

Contaminants in the North: Human Health (including indigenous initiatives)

Space 2

Details: This session will focus on investigations by Indigenous Peoples in the North and others into the human health impacts from contaminants. Hear about how some studies revealed the distinction between local and global sources of pollution. Future plans for continued vigilance of human health will also be presented.

Moderator: Rudy Brueggemann, Consulate of Canada

Presenters: Bob Dyer and Eleonora Barnes, Chair and U.S. Representative, Arctic Council Arctic Contaminants Action Program (ACAP)

Ida Ruchina, Chairman, Trusteeship Council, Chukotka Red Cross and Director, Business Center of Chukotka
Max Chashchin, Northwest Public Health Center, St. Petersburg, Russia

Alan Parkinson, Acting Deputy Director, Arctic Investigations Program, Centers for Disease Control and Prevention

Mining 101 Training for Tribes, Part 3 of 4

Space 3

Details: This training is designed for tribes so that they can better understand the different types of mining and mineral processing activities, wastes produced from mining activities, and potential impacts from mining activities. The training will also include a brief overview of the Federal environmental statutes and programs that provide regulation of mining activities. Understanding mining activities and potential impacts is important to effectively participating in mining project review.

Moderator: Tami Fordham, U.S. Environmental Protection Agency, Alaska Operations Office

Presenters: Stephen Hoffman, U.S. Environmental Protection Agency, Washington D.C, Office of Solid Waste
Patty McGrath, U.S. Environmental Protection Agency, Region 10, Seattle, Mining Coordinator

NOTES:

3:30 p.m.–4:45 p.m.

Indoor Air Quality - Tools for Schools and Hydroville Curricula

Spaces 11 and 12

Details: The Institute for Tribal Environmental Professionals' Environmental Education and Outreach (EEOP) staff will provide an overview of three programs to learn about Indoor Air Quality (IAQ) and how to do school building IAQ assessments using U.S. Environmental Protection Agency Tools for Schools, Oregon State Hydroville Curriculum, and EEOP's IAQ Kit. The EEOP staff works with the teachers and students to do inquiry-based science education on IAQ. Then the staff works with the teachers and students to make key air quality measurements and observations to assess the building IAQ. This is a science education program, as well as a healthy schools initiative.

Moderator: Barbara Trost, Alaska Department of Environmental Conservation

Presenter: Matthew Zierenburg, Institute for Tribal Environmental Professionals

A New Alaska Invasive Species Working Group

Spaces 7 and 8

Details: Hear a report on, and participate in a discussion of, the new Alaska Invasive Species Working Group, its formation and plans for addressing invasive species issues in Alaska.

Moderator: Denny Lassuy, U.S. Fish and Wildlife Service

Presenters: Work Group origin, formation, and progress: Deena Jallen, University of Alaska Cooperative Extension Service

Panel discussion on priority invasive species concerns in Alaska and how this new group can help reduce their impacts.

3:30 p.m.–4:45 p.m. (continued)

Coastal America: Overview of Partnership Projects and Opportunity for New Projects of Local Interest

Space 4

Details: Hear a synopsis of the many partnership projects endorsed by the Coastal America program in Alaska. Learn about the opportunities for corporate and non-governmental participation and the nationwide network of ecosystem learning centers. Also, find out how to get local coastal protection, restoration, and rehabilitation projects into the partnership process.

Moderator: Jon Kurland, National Marine Fisheries Service

Climate Change - Putting Climate Change Solutions on the Ground (Part 2 of 2)

Space 1

Details: Come to this session to learn about what we can do to minimize our impact by reducing greenhouse gas emissions, directly and indirectly.

Moderator: Carolyn Gangmark, U.S. Environmental Protection Agency

Presenters: Kevin Harun, Renewable Resources Director, Municipality of Anchorage,
 Brad Reeve, General Manager, Kotzebue Electric Association
 Megan Waggoner, Alaska Youth for Environmental Action
 Brian Meissner, Architect, ECI/Hyer
 Mike Brubaker, Aleutian/Pribilof Islands Association
 Dina Kruger, U.S. Environmental Protection Agency
 Carolyn Gangmark, U.S. Environmental Protection Agency

Film Festival: Ecosystems/Preserving the Environment

Space 5

“Earthscape: Artists on the Copper River Delta” by Baker Jennings Films: This film documents a visit by 22 artists from 11 countries to the Copper River Delta. The artists work with the Netherlands-based Artists for Nature Foundation

“Climate of Change” by International Council for Local Environmental Initiatives (ICLEI): This film was produced largely from the meeting of more than 30 mayors who gathered in Girdwood in September 2006 for a climate change conference hosted by Mayor Begich and ICLEI- Local Governments for Sustainability. It highlights the efforts of mayors from Anchorage to Florida, to cut emissions from transportation, buildings, landfills, and other local sources.

“Yukon Circles” by the Yukon Inter-Tribal Watershed Council: The 2300-mile Yukon River flowing through Canada and Alaska is threatened by pollution from military installations, mining, manufacturing and settlement. This award winning film documents the historic agreement by tribes and First Nations to work together to protect the river.

“5 Reasons Why” submitted by Alaska Youth for Environmental Action: This trailer is for a longer climate change film currently in production.

NOTES:

3:30 p.m.–4:45 p.m. (continued)

Contaminants in the North: Human Health and Traditional Dietary Surveys and Studies

Space 2

Details: Traditional foods have been affected by environmental disasters such as the Selendang Ayu tanker accident and increasing water temperatures due to our changing climate. This session will focus on the collection and analysis of birds to assess the potential for human health impacts from consumption and on paralytic shellfish poisoning in Alaska.

Moderator: Patricia Cochran, Director, AK Native Science Commission and Chair, Inuit Circumpolar Council

Presenters: Karen Pletnikoff, Aleutian Pribilof Islands Association
Catherine Berg, U.S. Fish and Wildlife Service
Kate Litle, University of Washington
Bruce Wright, Aleutian Pribilof Islands Association

Mining 101 Training for Tribes, Part 4 of 4

Space 3

Details: This training is designed for tribes so that they can better understand the different types of mining and mineral processing activities, wastes produced from mining activities, and potential impacts from mining activities. The training will also include a brief overview of the Federal environmental statutes and programs that provide regulation of mining activities. Understanding mining activities and potential impacts is important to effectively participating in mining project review.

Moderator: Tami Fordham, U.S. Environmental Protection Agency, Alaska Operations Office

Presenters: Stephen Hoffman, U.S. Environmental Protection Agency, Washington D.C, Office of Solid Waste
Patty McGrath, U.S. Environmental Protection Agency, Region 10, Seattle, Mining Coordinator

5 p.m. – 7 p.m.

**Evening Event:
Puurra Yup'ik Dance Performance and Evening Social Honoring Daniel Ellanak**

Arteaga/LaPerouse

Details: Join us to celebrate the life of Mr. Daniel Ellanak in an evening event recognizing his inspirational influence and contributions to Alaska, Tribes, and the Environment. This Evening Event will include refreshments, presentations and a unique Puurra Yup'ik Dance performance.

Sponsored by the EPA Region 10, Regional Tribal Operations Committee (RTOC) and the Alaska Forum

NOTES:

Afternoon

February 14

WEDNESDAY



8 a.m. - 12 p.m.

IGAP Opening Plenary Session: Alaska Tribal Representatives Speak about Successes, Challenges, and Priorities

Cook

Details: Welcome and Opening Comments by Marcia Combes, U.S. Environmental Protection Agency, Alaska Operations Office. An esteemed Tribal Leader will then set the tone for the session with a Keynote presentation on collaborative partnerships and long term IGAP environmental program building. Following with an open microphone format, Tribal Representatives from across Alaska will say a few words about IGAP successes, challenges, and priorities encountered in environmental programs capacity building, and share this information with conference participants. The U.S. Environmental Protection Agency, Regional Administrator, Elin Miller, Agency Management, and staff will be present to listen to Tribal issues and developments.

There will be a short break between 10:15–10:30.

Co-Moderators: Millie Stevens, President, Craig Community Association; Tim Hamlin, Manager, U.S. Environmental Protection Agency

Keynote Presenter: President Millie Stevens, Craig Community Association

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

Fundamentals of Environmental Justice Workshop

Spaces 13 and 14

Details: The Fundamentals of Environmental Justice workshop is the recently completed project of the Environmental Justice Training Collaborative, an informal network of agencies, community groups, tribes, academics and others dedicated to making Environmental Justice training more accessible, effective and consistent.

The Fundamentals of Environmental Justice workshop is a highly interactive, participatory and information rich experience appropriate for all levels of learners from business, agencies, tribes, community groups, activists and others. Based on principles of community education and accelerated learning, it encourages multiple points of view, the inclusion of local and regional issues, and the formation of working coalitions and collaborations for problem-solving.

Among topics covered in this 1-day workshop are:

- **Laws and Authorities for Environmental Justice**
- **Local and Regional Environmental Justice Issues**
- **Historical Context of Environmental Justice**
- **Comparative Environmental Justice Definitions and Policies**
- **Environmental Justice Success Stories and Best Practices**
- **Environmental Justice Analysis**
- **The Region 10 EPA Environmental Justice Program**

Instructor: Running Grass, U.S. Environmental Protection Agency

9 a.m. - 11:30 a.m.

Alaska Solid Waste Workgroup Meeting

Spaces 9 and 10

Details: The Alaska Solid Waste Workgroup is comprised of representatives from agencies and organizations (state/federal governmental, non-governmental, and tribal) that are involved with solid waste. The workgroup started meeting four years ago and has been a successful way of sharing information about all past, present, and future solid waste projects going on.

The workgroup meetings are co-organized and co-facilitated by Joe Sarcone, Rural Sanitation Coordinator at EPA, and Ray Paddock, Solid Waste Website coordinator at CCTHITA.

12 p.m. - 1 p.m.

LUNCH ON YOUR OWN

1:30 p.m. - 4 p.m.

**Climate Change Tribal Solutions Half-day
Workshop**

Spaces 9 and 10

Details: This half-day session will provide multiple techniques for tribes to adopt in rural communities throughout Alaska. We will open with remarks from Charlie Johnson, the Executive Director of the Nanuuq Commission, who has experience working with national and international researchers and will provide inspiration and lessons which apply to our changing climate. The ensuing speakers will then provide insight into the many ways in which they have reduced their carbon footprint and dealt with the impact from climate change. We will end with an overview of potential funding opportunities.

Moderators: Michelle Davis and Adrienne Fleek, U.S. Environmental Protection Agency

Presenters: Opening Remarks- Charlie Johnson, Alaska Nanuuq Commission

Low Tech Solutions for Open Dumps- Joe Sarcone, U.S. Environmental Protection Agency, Rural Sanitation Coordinator;
Gabe Evan, U.S. Environmental Protection Agency, Tribal Solid Waste Liaison;
Ted Jacobson, U.S. Environmental Protection Agency, Tribal Solid Waste Liaison

Alternative Energy Solutions: Hattie Albecker, Ugashik Tribal Council (Wind/Diesel Hybrid Project);
Connie Fredenberg, Aleutian Pribilof Islands Association (Renewable Energy Development);
Mike Brubaker, Aleutian Pribilof Islands Association (Powerstat System applications for Energy Conservation);
Roger Taylor, National Renewable Energy Laboratory, Manager Tribal Energy Programs (Department of Energy Projects and Funding)

Funding Opportunities: Funding and Technical Assistance Opportunities: U.S. Fish and Wildlife Service Representative (Tribal Wildlife Grants); Debbie Retherford, USDA Rural Development (USDA Grant Programs); David B. Kang, MS, Emergency Program Manager.

1:30 p.m. - 3 p.m.

National Tribal Watershed Council

Space 3

Details: This session will describe the National Tribal Watershed Council strategy and framework, and discuss how Alaska Tribes can become involved.

Moderator: Anna Pratt, Yukon River Inter-Tribal Watershed Council

Presenters: Kathy Hill and Joseph Dupris, Project Managers

**Native Language and Culture as a Foundation to
Environmental Program Development**

Space 5

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.

Moderators: Santina Gay and Tami Fordham, U.S. Environmental Protection Agency Region 10, Alaska Operations Office

Presenter: Debra Lekanoff, Swinomish Tribal Community; Karen Stickman, Cultural Anthropologist, Lake Clark National Park

Logic Modelling For IGAP Workplans

Space 6

Details: The Logic model is a tool to assist Tribes in developing IGAP 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.

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

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

**Special
Events**

February 15

THURSDAY



1:30 p.m. - 3 p.m.

Meet the Manager Session: U.S. Environmental Protection Agency Managers will be available to talk with conference participants about their respective programs

Spaces 11 and 12

Details: Agency Managers will be available to talk one-on-one with conference participants about their respective programs. This is an open meeting session.

Moderator: Tim Hamlin, U.S. Environmental Protection Agency

1:30 p.m. - 4:30 p.m.

Refinement of Consumption Advice for Alaska-Caught Fish: A Stakeholder Workshop

Space 4

Details: In this workshop, the State of Alaska invites participation from a variety of stakeholders to discuss the results from their Fish Monitoring Program and other contaminant research projects. We will review past public health advice regarding fish consumption in Alaska, and discuss whether any revisions to that advice may be warranted. As part of the decision-making process, the State of Alaska would like to hear your opinions and concerns about this important issue.

Moderators: Lori Verbrugge, Alaska Division of Public Health; Bob Gerlach, Alaska Department of Environmental Conservation

3:15 p.m. - 4:30 p.m.

Health and Wellness Considerations in Effectively Managing Environmental Programs

Space 5

Details: This session will focus on sharing tools and resources through open dialogue about what types of "health and environment wellness" activities or discussions would be useful to offer at future conferences, workshops, and retreats. The format will be a facilitated open discussion among participants as resources for future events planning. The central question will be: How can future events help to offer activities and discussions which will foster health and wellness for communities, businesses, and other organizations, in order to effectively manage environmental programs?

Moderator: Rosalie Kalistook, Orutsaramiut Native Council

Presenters: Chantelle Pence, Mount Sanford Tribal Consortium (Inner Environment)
Kimberly Greeff, Instructor (Forrest Yoga Techniques)
Danielle Pratt, Yukon River Inter-Tribal Watershed Council (Healing Journey Project)
Angie Wade, Chickaloon Village (Greenhouse Project)

Environmental Education and Outreach: Tribal Air Programs

Foraker

Details: This session will discuss barriers and successes to Tribal air programs. Lessons learned from a project with Montana, Idaho, Wisconsin, and New York Tribes. The session will also feature information about the indoor air quality "Tools for Schools" project.

Moderators: Sherry Kimmons and Mark Jen, U.S. Environmental Protection Agency

Presenters: Jennifer Youngblood, EPA Region 5, and Matthew Zierenberg, Northern Arizona University, Institute for Tribal Environmental Professionals

3:15 p.m. - 4:30 p.m. (continued)

U.S. Environmental Protection Agency Peer Assistance Services Available for Effective Grants Management

Space 6

Details: EPA Peer Assistance service providers discuss their services for other IGAP grantees in effectively managing their IGAP grants. Discussion will also address Tribes and areas not currently covered for assistance and develop possible solutions.

Moderators: Adrienne Fleek and Tim Hamlin, U.S. Environmental Protection Agency

IGAP Revisions and Forms Open Working Session

Space 3

Details: Live Internet assistance on IGAP workplans and Budgets with EPA Tribal Coordinators and Solid Waste/Rural Sanitation Specialists.

Moderators: Cathy Villa, Mark Jen, and Gabe Evan, U.S. Environmental Protection Agency

EPA Region 10 Alaska Tribal Mining Education Plan

Spaces 11 and 12

Details: EPA Region 10 will be presenting and seeking feedback on the Region 10 Alaska Tribal Mining Education Plan. This is in response to the requests from Tribes at the recent Sitka Tribal Leader's Summit for a process to improve the dialogue and information-sharing on mining issues, particularly in Alaska. During this session EPA Region 10 will describe the plan and gather comments from Tribes on this plan.

Moderator: Tami Fordham, EPA Region 10 Alaska Tribal Coordinator

Speaker: Patty McGrath, EPA Region 10 Mining Coordinator

NOTES:

**Special
Events**

February 15

THURSDAY



8 a.m. - 9 a.m.

Opening Plenary (Part 1 of 2): Regional Tribal Operations Committee Activities

Cook

Details: Join the Regional Tribal Operations Committee in discussing Alaska Tribal priorities in light of the recent meetings in Reno, Nevada, and Seattle, Washington, where RTOC members advised EPA.

Moderator: Mary Beth Clark, U.S. Environmental Protection Agency

Presenters: Gwen Carter, RTOC Chair, Nez Perc Tribe, Millie Hawley, Native Village of Kivalina, Violet Yeaton, Native Village of Port Graham, Rosalie Kalistook, Orutsararmiut Native Council, John Morris, Jr., Ketchikan Indian Community, Anthony Christianson, Hydaburg Cooperative Association, Rebecca Skinner, Sun'aq Tribe of Kodiak, Ronald Wassillie, Newhalen Tribal Council

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

Opening Plenary (Part 2 of 2): IGAP Allocation 2008 EPA Collaboration with Tribal Leaders and Staff

Cook

Details: Part one of a two-part session. EPA START Contractor will take five minutes to give coming attractions for afternoon breakout session, where Tribal Coordinators will assist their respective tribes to give feedback to the Emergency response planning process. The rest of the session will be focused on (1) whether EPA should continue the recent per-member funding allocation for consortia; and (2) in light of the recent and expected continued growth in the number of grantees, and the possibility of additional budget cuts in the future, what is the best approach to future funding decisions?

Moderator: Mary Beth Clark, U.S. Environmental Protection Agency

Presenter: Liza Sanden, EPA START Contractor
Tim Hamlin, U.S. Environmental Protection Agency

10:45 a.m. - 12 p.m.

Rural Air Quality Issues: A Facilitated Roundtable Discussion

Spaces 9 and 10

Details: Open discussion and information sharing session on the successes and challenges to addressing air quality concerns in rural Alaska, focusing on air monitoring, road dust control, indoor air quality, and open burning of solid waste. Attend this session to share and learn from agency, tribal staff, and others about the obstacles to and options for dealing with these issues. During this session we will brainstorm new and innovative projects that will help reduce impacts to human health from air quality issues. The ultimate goal is to develop work groups that could take on some of the project ideas that are developed during this session.

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

Session Presenters:

Darrel Harmon, Senior Indian Program Manager, U.S. Environmental Protection Agency Office of Air and Radiation, Washington DC
Mary Manous, Tribal Air Program Team Lead, U.S. Environmental Protection Agency Region 10, Seattle, WA
Rose Kalistook, Orutsararmiut Native Council, Environmental Coordinator
John Pavitt, Alaska Air Coordinator, U.S. Environmental Protection Agency Region 10 Alaska Operations Office
Clint Farr, Alaska Department of Environmental Conservation, Air Quality Division
Barbara Trost, Field Monitoring Project Manager, Alaska Department of Environmental Conservation

IGAP Allocation 2008: EPA Collaboration with Tribal Leaders and Staff

Space 4

Details: Session seeks to take pre-decision problems discussed in morning plenary session, and puts them into a group of possible options for future funding priorities to be considered by Tribes and U.S. Environmental Protection Agency.

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

Presenter: Tim Hamlin, U.S. Environmental Protection Agency IGAP Manager

Tribes and Boroughs/Cities Working Together

Spaces 7 and 8

Details: A panel of Tribal, City and Borough governments will share stories of collaborative working relationships to enhance environmental programs. Their stories describe how to maintain and foster effective working relationships, what are the benefits of working together, what are potential obstacles and barriers to working together, and lessons learned.

Moderator: Mark Jen, U.S. Environmental Protection Agency

Panelists: Annabelle Alvite, Northwest Arctic Borough
Dan Alex, Native Village of Eklutna
Millie Stevens, President, Craig Community Association
Ellen Simeonoff, Leisnoi Village

Effective Grants Management for Beginners

Spaces 11 and 12

Details: This session is intended for first time IGAP grant recipients. The session will provide a basic overview of the program and grant requirements, and will be helpful for IGAP employees who have not yet attended an IGAP training. Topics covered will include: the IGAP grant agreement, reporting requirements, workplans and budgets, and allowable activities.

Moderators: Adrienne Fleek and Mahri Lowinger, U.S. Environmental Protection Agency

Statewide Coalition for Abandoned Automobile Recycling and Removal

Space 3

Details: Session participants will "share the model" for projects that have addressed ways for preventing vehicle dumping, inventorying, and recycling of abandoned automobiles. Open discussion on coalition-building for statewide collaboration on future projects.

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

Presenters: Jon Waterhouse, Yukon River Inter-Tribal Watershed Council
Larry Zirkle, Total Reclaim
Arlene Rosenkrans, NRCS Resource Conservation and Development Program, Copper Valley Development Council
Terry Berger, Mat-Su Borough

NOTES:

12 p.m. - 1 p.m.

LUNCH ON YOUR OWN

1:30 p.m. - 3 p.m.

IGAP Revisions and Forms: Open Working Session

Space 3

Details: Live Internet assistance on your IGAP workplans and budgets with EPA Tribal Coordinators, and Solid Waste/Rural Sanitation Specialists.

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

Advanced Effective Grants Management Session

Space 4

Details: "Sharing the Model" and discussion of issues confronting Tribes and Tribal Consortia developing advanced environmental programs. Topics will include: Quality Assurance, Procurement, Solid and Hazardous Waste Implementation, Consultation, TEA's, and Closeouts.

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

NOTES:

3 p.m. - 3:45 p.m.

Regional Breakouts: IGAP participants break into small groups to work with their EPA Tribal Coordinator to share information on EPA Emergency Response Contingency planning and solicit feedback. There will also be ample time for an open discussion, information sharing, and feedback on topics important to Tribes in their respective communities.

Regional Breakout: Cook Inlet, Kodiak Islands, Prince William Sound

Williwaw

Details: Afognak, Chenega Bay, Chugach Regional Resources Commission, Eklutna, Eyak, Igiugig, Kenaitze, Kokhanok, Larsen Bay, Leisnoi, Levelock, Nanwalek, Newhalen, Ninlichik, Nondalton, Ouzinkie, Pedro Bay, Port Graham, Port Lions, Seldovia, Sun'aaq, Tatitlek, Tyonek

Moderator: Mark Jen, U.S. Environmental Protection Agency

Regional Breakout: Southeast Tribes

Spaces 11 and 12

Details: This session is applicable to all GAP participating Tribes in Southeast Alaska.

Moderator: Tim Hamlin, U.S. Environmental Protection Agency

Regional Breakout: Upper/Middle Yukon Kuskokwim and Koyukuk

Redoubt

Details: Aniak, Chuathbaluk, Crooked Creek, Georgetown, Hughes, Huslia, Kalskag, Lower Kalskag, Kaltag, KNA, Koyukuk, Lime, Loudon, McGrath, Napaimute, Nulato, Ruby, Sleetmute, Telida, and Takotna.

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

3 p.m. - 3:45 p.m. (continued)

Regional Breakout Session: Lower Kuskokwim, Nelson Island, and Nunivak Island

Spaces 7 and 8

Details: Akiachak, Akiak, Atmautluak, Association of Village Council Presidents, Chefornak, Eek, Kasigluk, Kipnuk, Kongiganak, Kwethluk, Kwigillingok, Kwinhagak, Mekoryuk, Napakiak, Napaskiak, Newtok, Nightmute, Nunakauyak, Nunapitchuk, Oscarville, Orutsararmuit, Platinum, Tuluksak, Tuntutuliak, Tununak, Umkumiut

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

Regional Breakout Session: Aleutian Pribilof and Copper River Tribes

Space 6

Details: Agdaagux, Akutan, Anaktuvuk Pass, APIA, Atka, Atkasuk, Belkofski, Chickaloon, Copper Valley Development Association, Inupiat Community of the Arctic Slope, Naqsragmuit, Nelson Lagoon, Nikolski, Pauloff Harbor, Point Hope, Point Lay, Qagan Tayagungin, Rural Cap, St. George, St. Paul, Tazlina, Unga, Wainright

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

Regional Breakout: Lower Yukon

Space 5

Details: Alakanuk, Algaaciq, Anvik, Asa'carsarmiut, Bill Moore's Slough, Chevak, Chuloonawick, Grayling, Holy Cross, Hooper Bay, Iqurmiut, Kotlik, Marshall, Nunam Iqua, Ohogamiut, Paimiut, Pilot Station, Pitka's Point, Qawalangin Tribe of Unalaska, Scammon Bay, Shageluk, Yukon River Inter Tribal Watershed Council, and Yupiit of Andreafski

Moderator: Adrienne Fleek, U.S. Environmental Protection Agency

Regional Breakout: Arctic and Northwest Arctic

Foraker

Details: Ambler, Brevig Mission, Buckland, Chinik, Deering, Kiana, Kivalina, Kobuk, Kotzebue, Koyuk, Maniilaq Association, Noatak, Nome Eskimo, NSHC, Noorvik, Selawik, Shungnak, St. Michael, Stebbins, Unalakleet, Wales, White Mountain, Pt. Hope, Shaktoolik, Savoonga, Gambell, Arctic Village

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

3 p.m. - 3:45 p.m. (continued)

Regional Breakout: Bristol Bay Tribes

Spaces 9 and 10

Details: Alaska Inter-Tribal Council, Aleknagik, Bristol Bay Area Health Corporation, Bristol Bay Native Association, Chignik Bay, Chignik Lagoon, Chignik Lake, Clark's Point, Curyung, Ekuk, Ekwok, Goodnews Bay, Ivanof Bay, King Salmon, Manokotak, Naknek, King Salmon, New Koliganek, New Stuyahok, Perryville, Pilot Point, Port Heiden, Portage Creek, South Naknek, Togaik, Twin Hills and Ugashik

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

Regional Breakout: Yukon Flats, Eastern Interior Tribes, and Copper River Tribes

Space 2

Details: Alatna Tribal Council, Beaver Village Council, Allakaket Traditional Council, Chalkyitsik Village Council, Cheesh-na, Chitna, Council of Athabaskan Tribal Governments, Dot Lake Village Council, Native Village of Eagle, Evansville Tribal Council, Gakona, Gulkana, Mount Sanford Tribal Consortium, Native Village of Fort Yukon, Native Village of Minto, Nenana Native Council, Northern Arizona University - Institute for Tribal Environmental Professionals, Tanacross Village Council, Tanana Chiefs Conference, Tanana Tribal Council, Native Village of Tetlin, Native Village of Venetie Tribal Government, and Venetie Village Council

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

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

IGAP Plenary Session: Closing Presentation and Drawing

Cook

Details: A plenary session highlighting the work of a Special Youth Guest Speaker, sharing feedback results of EPA Emergency Response Contingency Planning During Regional Breakouts, and Announcements. The session will then close with a talking circle and drawing.

Moderator: U.S. Environmental Protection Agency, Alaska Tribal Coordinators

Special
Events

February 16

FRIDAY

NOTES:

Monday, February 12

2 p.m. – 2:45 p.m.
Private Meeting
Williwaw Room

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

4:45 p.m. – 6 p.m.
South Central Solid Waste Network
Williwaw Room

Moderator: Christine Celenatano

Tuesday, February 13

11a.m. – 1 p.m.
**EPA/Native Village
of Tyonek Meeting (private)**
Foraker Room

Moderator: Mark Jen, U.S. Environmental Protection Agency

1 p.m.–3 p.m.
**Chuitna Coal Project – Availability Meeting for
Tribes (by Invitation Only)**
Foraker Room

Moderator: Mark Jen, U.S. Environmental Protection Agency
Presenter: Hanh Shaw, U.S. Environmental Protection Agency

6 p.m.–10 p.m.
**Alaska Monitoring & Assessment Program
Scoping Session - ADEC**
Board Room

Details: Most aquatic resource monitoring and assessment efforts are associated with addressing questions about specific sites or organisms but are generally limited in spatial extent, which makes it difficult to draw conclusions on a regional or statewide basis for the resource. An Alaska Department of Environmental Conservation (DEC)/ University of Alaska joint Alaska Monitoring and Assessment Program led by DEC and supported by the U.S. EPA and others has been working towards completing regional and statewide aquatic resource assessments. Critical limitations with staffing, fiscal and logistical resources have constrained this effort. This scoping session assembles agencies and non-profits to establish a working group to draft an agreement between agencies and others for accomplishing regional and statewide status assessments for Alaska. Please contact Terri Lomax at terri_lomax@dec.state.ak.us or call 907-269-7635 for more information.

Wednesday, February 14

8 a.m.–11:45 a.m.
**Statement of Cooperation Executive Steering
Committee Meeting (private)**
Board Room

2 p.m.–2:45 p.m.
EPA/Copper River IGAP Tribes
Williwaw Room

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

2 p.m.–4 p.m.
**U.S. Environmental Protection Agency Peer
Assistance Program (Closed Meeting)**
Space 6

Details: Room for 20 participants
Moderator: Adrienne Fleek, U.S. Environmental Protection Agency

2 p.m.–5 p.m.
Elders Talking Circle (by Invitation Only)
Board Room

3:30 p.m.
**Citizen's Environmental Monitoring Program
Partnership Meeting**
Foraker Room

6 p.m.–10 p.m.
**Alaska Monitoring & Assessment Program
Scoping Session - ADEC**
Spaces 13 and 14

Details: Most aquatic resource monitoring and assessment efforts are associated with addressing questions about specific sites or organisms but are generally limited in spatial extent, which makes it difficult to draw conclusions on a regional or statewide basis for the resource. An Alaska Department of Environmental Conservation (DEC)/ University of Alaska joint Alaska Monitoring and Assessment Program led by DEC and supported by the U.S. EPA and others has been working towards completing regional and statewide aquatic resource assessments. Critical limitations with staffing, fiscal and logistical resources have constrained this effort. This scoping session assembles agencies and non-profits to establish a working group to draft an agreement between agencies and others for accomplishing regional and statewide status assessments for Alaska. Please contact Terri Lomax at terri_lomax@dec.state.ak.us or call 907-269-7635 for more information.

Thursday, February 15

8 a.m.–11:55 a.m.
**Coastal America Alaska Regional
 Implementation Team Principals Meeting**
Board Room

8:30 a.m.–5 p.m.
CFC Removal Training
Williwaw

Details: Total Reclaim, Inc. will provide a CFC 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. The hands-on training, using CFC removal equipment, will be conducted on Friday, February 16 at the Total Reclaim, Inc. shop, located at 12101 Industry Way, C-4 in Anchorage. Transportation will be provided to registered applicants.

8:30 a.m.–2 p.m.
**Anchorage Business Roundtable on
 Climate Change**
Space 1

Details: This workshop is for businesses to familiarize them with science and economic implications of Climate Change and, most importantly, to highlight options for businesses who wish to reduce their carbon footprint. There will be a variety of speakers who will discuss techniques employed by their companies which have yielded not only a reduction in greenhouse gas emissions, but also a cost savings. The Resource Development Council will handle registration for this event (there is a \$25 fee) and has posted the announcement on their website at: <http://www.akrdc.org/membership/events/special/>

9 a.m.–3:30 p.m.
**Alaska Zero Waste Action Council
 Annual Meeting**
Space 7 and 8

Details: 9:00–1:00, Alaska Zero Waste Action Council (AZWAC) will present an overview of their process since conception at AFE in February 2005, discuss potential roles (volunteers and paid staff), review past goals and develop objectives for the coming year. There will also be a discussion of sustainability. Lunch will be provided. 1:00–3:30, AZWAC will sponsor a workshop on “Developing a voice for Recycling in Alaska.” The workshop will discuss how to discuss recycling and public outreach and education opportunities.

1 p.m.–4 p.m.
**Statewide Solid Waste Service Providers
 Networking Discussion**
Redoubt

Details: All solid waste service providers are encouraged to attend a discussion to brainstorm opportunities for sustaining solid waste training and technical assistance programs throughout Alaska.

1 p.m.–4:45 p.m.
**Corporate Wetlands Restoration
 Partnership Meeting**
Board Room

1 p.m.–5 p.m.
**Alaska Center for Climate Assessment and
 Policy Partnering Meeting**
Space 2

Details: The Alaska Center for Climate Assessment and Policy (ACCAP) is a new collaboration between UAF and UAA, funded by NOAA. The goals are to assess the socio-economic and biophysical impacts of climate variability in Alaska, to make this information available and useful to local and regional decision-makers, and to help Alaskans adapt to a changing climate. We aim to improve Alaskans’ understanding of climate change impacts on health, lives and livelihoods. The Center will gather available information and quantify the actual and potential impacts of climate changes in Alaska. We strive to build partnerships between scientists and decision-makers to provide useful information to help agencies, governments and people use make well-informed decisions. The Center will also analyze and explore ideas and proposals to reduce the vulnerability of communities and businesses, and consider ways to make it easier to adapt to the changes that will come our way. Our affiliations include the Institute of Northern Engineering, the International Arctic Research Center and the Institute of Social and Economic Research.

Friday, February 16

8 a.m.–5 p.m. **HAZWOPER 8-Hour Refresher Course**

Space 1, 13 and 14

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. 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.

8 a.m.–5 p.m. **Oil Spill Recovery Institute Advisory Board Meeting**

Board Room

NOTES:

**Ancillary
Events**

NOTES:



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