

**North Slope GIS Efforts in Support of Research and Logistics
Agenda**

Friday, October 31, 2003

Bell Harbor International Conference Center, Sound Room
Seattle, Washington

Background and Aims of the Meeting

The goal of this meeting is to look at synergistic GIS efforts with respect to research and logistic support on the North Slope of Alaska. This meeting is an opportunity to gather input to plan a regional Spatial Data Infrastructure. During the meeting each group will present their GIS needs and goals. This will be followed by a discussion of how we might share information and use common standards to build a regional Spatial Data Infrastructure. Potential collaboration and proposal development will be the focus of the afternoon discussion. Participating groups are encouraged to bring posters and informational brochures. The meeting size is limited to facilitate progress in a limited time and not meant to be exclusionary.

Meeting Agenda

8:30 am – 9:00 am Coffee and continental breakfast

9 am – 9:15 am Introduction

9:15 am – 10:30 am 10-15 minute presentations

- **Allison Graves** - Barrow Arctic Science Consortium (BASC)
Barrow Area Spatial Data Infrastructure /Barrow Area Information Database Internet Map Server
- **Craig Tweedie** - Michigan State University
Circum-Arctic Environmental Observatories Network (CEON)
- **Andrew Balser** - Toolik Field Station, Institute of Arctic Biology
Logistics and Science Management GIS Applications
- **Skip Walker** - Alaska Geobotany Center, Institute of Arctic Biology
Hierarchical GIS
- **William Manley** - University of Colorado
High Precision Remote Sensing Efforts
- **Matt Nolan** - Institute of Northern Engineering, University of Fairbanks
Mapping the Kuparuk Basin

10:30 am – 10:45 am Coffee break

10:45 am – 12:00 pm 10-15 minute presentations

- **Renée Crain/Diana Garcia-Novick** - National Science Foundation / Veco Polar Support
Logistics based GIS efforts
- **Buck Sharpton** - Geophysical Institute, University of Alaska
Spatial Data Management at the Geographic Information Network of Alaska (GINA)

- **Rudy Dichtl** - National Snow and Ice Data Center (NSIDC)
Spatial Data Management at the Arctic System Science (ARCSS) Data Coordination Center (ADCC)
- **Josh Klauder** - Arctic Research Consortium of the United States (ARCUS)
Overview of the Directory of Arctic Researchers & Arctic Logistics Information And Support (ALIAS)
- **Emily Binnian** - US Geological Survey
Overview of scientific efforts on the North Slope
- **Robert Edson** - US Bureau of Land Management
North Slope Science Initiative

12:00 pm – 1:00 pm Lunch provided by ARCUS

1:00 pm – 2:00 pm Round table Q/A discussion about synergistic efforts

2:00 pm – 4:00 pm Discussion about long range planning and proposal development