SUGGESTED CONFERENCE TECHNICAL TOPICS

Papers and poster presentations are encouraged on all aspects of cold regions engineering and development, including:

- Frozen Ground and Permafrost
- Building Design
- Construction Techniques
- Logistics Issues
- Ports and Shipping
- Pavement Performance
- Sustainable Technologies
- Oil and Gas
- Pipeline Infrastructure in the Frozen Environment
- Environmental Considerations
- Energy Issues, including Renewable Sources
- Socio-cultural Considerations
- Policy Development
- Structure and Foundation Failures
- Geomatics and Specific Arctic Issues
- Forensic Investigations and Practices in Cold Climates
- Education
- Life-line and Earthquake Engineering
- Water and Wastewater Systems
- Solid Waste Management
- Landfill Development on Permafrost
- Road Maintenance
- Urban Snow Management
- Innovative Engineering Solutions

WHO SHOULD ATTEND?

As in past symposia, ISCORD 2013 will draw engineers, scientists, educators, managers, government officials, and delegates from the United States, Canada, Japan, Sweden, Norway, Finland, the United Kingdom, South Korea, Russia, China, and New Zealand.

FOR UP-TO-DATE INFORMATION

Please visit http://content.asce.org/conferences/coldregions2013/
ABOUT THE CONFERENCE
The Technical Council on Cold Regions Engineering of the American Society of Civil Engineers and the Alaska Section of ASCE will sponsor the 10th International Symposium on Cold Regions Development (ISCORD) in Anchorage, Alaska at the Dena’ina Civic and Convention Center.

The symposium theme is “Planning for Sustainable Cold Regions.” Large scale projects in the gas and oil industry, mining, and other natural resource development are currently planned in the North. Research activities in the Arctic and Antarctica are increasing and new facilities are planned. At the same time, all development actions are under increased scrutiny, and have to bring benefits without significant adverse effects to the environment as well as to the local population.

Successful project permitting requires significant preliminary work, such as environmental assessments, assurance for response readiness for incidents, and development of new sustainable technologies.

CONFERENCE FORMAT
The Conference will open with a Welcoming Plenary Session on Monday morning, June 3. The 3-day program will include technical tracks and a timely panel discussion about Climate Change. Social events include an Ice Breaker Reception, Awards Luncheon, and Conference Banquet. Field trips to sites that demonstrate successful applications to cold regions engineering will also be scheduled.

GUIDELINES FOR SUBMISSION OF ABSTRACTS
You are invited to submit paper abstracts and session proposals online at http://content.asce.org/conferences/coldregions2013/. Authors are expected to orally present their papers in a technical session or poster session.

Online submission is easy and is required to be considered for acceptance into the program. Simply follow the online instructions. Final papers and posters will be peer reviewed and published in the Conference Proceedings. Please note the following requirements for abstract submission.

- List the affiliation and complete contact information (mailing address, telephone and fax numbers, and e-mail address) of each author.
- Indicate the primary contact. This is the person who will be expected to present the paper at the Conference.
- Final papers should be no more than six (6) pages in length.
- Deadlines will be strictly adhered to and authors will be required to register for the Conference at the time of final paper upload. Failure to submit abstracts and/or papers by the deadline will result in removal from the Conference program and proceedings.

PAPER DEPOSIT FEE
Authors whose abstracts are selected must submit a final paper along with a paper deposit fee of $150.00 (USD) by January 31, 2013. Submitting an abstract for the Conference constitutes agreement that, if their paper is accepted, the author will pay the paper deposit fee, register for the Conference at the appropriate fee(s), attend the Conference, and make their presentations in person.

Paper deposit fees are paid at the time of final paper upload. The paper deposit fee will be credited towards the Conference registration for the author submitting the final paper. Authors uploading more than one paper will pay only one deposit fee. All paper deposit fees are non-refundable and non-transferable, and payment of the paper deposit fee does not guarantee the author a copy of the proceedings. Authors must attend the Conference to receive the proceedings.

LOCATION
Anchorage is an excellent venue for ISCORD 2013 since it is the hub of Alaska’s energy, business, and Federal Government sectors. In addition, the University of Alaska Anchorage is home to more than 20,000 students with programs in Civil Engineering, Arctic Engineering, Environmental Science, and Geomatics, and just a short flight from Alaska’s research complex at the University of Alaska Fairbanks. The University of Alaska Fairbanks is home to the Alaska Center for Energy Programs (ACEP), the International Arctic Research Center (IARC), the University of Alaska Transportation Center, the Institute for Northern Engineering, and the Cold Climate Housing Research Center. Alaska is also home to the Ground-based Missile Defense System (GMS), the Kodiak Missile Launch Complex, and the Poker Flats Missile Range.

SPONSOR THIS CONFERENCE!
Your financial support will help enhance the program and Conference experience, while providing your company increased visibility among the leaders worldwide who are involved in cold regions engineering. To sponsor this Conference and its activities, please contact Sean Scully at sscully@asce.org or 703-295-6154.

EXHIBIT AT THIS CONFERENCE!
Put your company in the spotlight in our exhibit hall! Please contact Sean Scully at sscully@asce.org or 703-295-6154.