## **STATE**

## OF THE ARCTIC

16–19 March 2010 Hyatt Regency Miami Miami, Florida

## SPONSORS/PARTNERS

(As of October 2009)

National Science Foundation (NSF) Office of Polar Programs (OPP) Division of Arctic Sciences

National Oceanic and Atmospheric Administration (NOAA)

Study of Environmental Arctic Change (SEARCH)

Arctic System Science Program (ARCSS)

International Study of Arctic Change (ISAC)

ArcticNet Network of Centres of Excellence

Developing Arctic Modeling and Observing Capabilities for Long-term Environmental Studies (DAMOCLES) Program

United States Arctic Research Commission (USARC) In a time of rapid environmental change, the State of the Arctic Conference will provide an open international forum for discussion of the Arctic—from understanding how the system works to policy strategies for responding to environmental change.

Specifically, the conference will address:

- *Advances in arctic system understanding*—the basic functioning of the arctic system, including all of its human dimensions;
- *Arctic change*—rapid, system-scale changes and the capability to project future states of the arctic system under various scenarios;
- *Linkages to the Earth system*—linkages and feedbacks between the arctic system and the Earth system; and
- *Translating research into solutions*—informed solutions to the problems caused by environmental change.

This conference will provide an opportunity to share and discuss our understanding of the Arctic in a time of profound change. The results will guide future directions in science and policy. Scientists, policymakers, educators, students, agency personnel, arctic residents, industry, and other stakeholders are all encouraged to attend.

With major funding from the National Science Foundation, the Arctic Research Consortium of the U.S. (ARCUS) is organizing the conference on behalf of the arctic community and sponsoring organizations.

Please join us in Miami in 2010 for this milestone event!

## Want to learn more?

More information is available on the conference website http://soa.arcus.org/ or by contacting Helen Wiggins at ARCUS (helen@arcus.org).