

## February 26<sup>th</sup> In Situ Sensors Meeting

### *Polar Regions*

**Topic:** Current and future polar research  
Current and future sensors to support polar research

#### **Questions:**

- What types of polar research are you involved in?
  - Would you like to be involved in?
- What are the current types of sensors being used for polar research?
- What types of new sensors are needed for polar research?
- What are the particular challenges of polar research?
  - What technological advancements are needed?

#### **Polar programs**

- WHOI Arctic Group
  - <http://www.whoi.edu/science/PO/arcticgroup/index.html>
- Polar Discovery
  - <http://polardiscovery.whoi.edu/index.html>
  - Marshall Swartz, x2246, mswartz@whoi.edu
- Live from the Poles Bulletin Board
  - <http://www.whoi.edu/sbl/liteSite.do?litesiteid=11893&articleId=17066>
- Beaufort Gyre Exploration Project
  - <http://www.whoi.edu/beaufortgyre/index.html>
- WHOI Arctic Research Initiative
  - [http://www.whoi.edu/administration/dirres/funding/whoi\\_funding/arctic.html](http://www.whoi.edu/administration/dirres/funding/whoi_funding/arctic.html)
- Ocean and Climate Change Institute
  - <http://www.whoi.edu/institutes/occi/index.htm>

#### **Polar platforms/instruments/sensors**

- Polar Profiling Floats
  - <http://www.whoi.edu/ppf/>
  - Peter Winsor, x2533, pwinsor@whoi.edu
- Ice-tethered Profiler
  - <http://www.whoi.edu/itp/>
- Beaufort Gyre Exploration Project Instruments
  - <http://www.whoi.edu/beaufortgyre/methods.html>
- Ice-Ocean Environmental Buoy Program
  - <http://ioeb.whoi.edu/>