

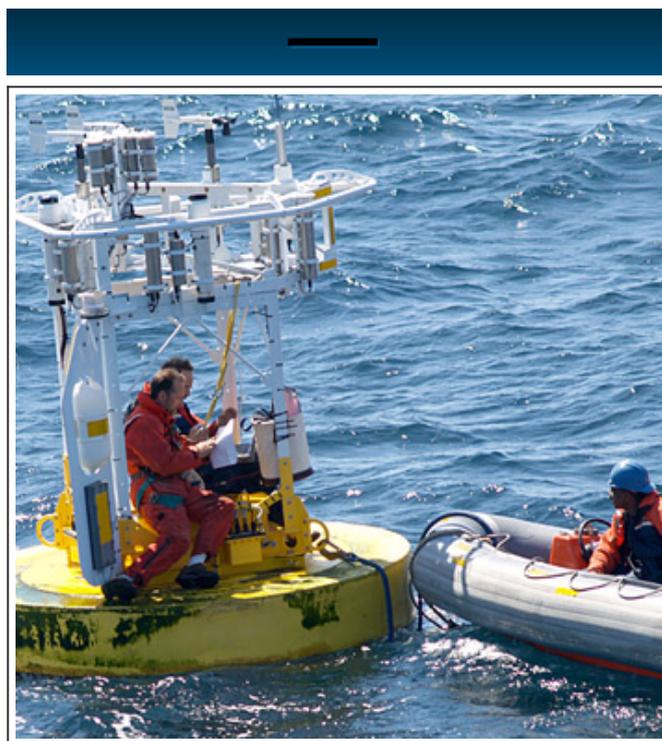
CICOR: Climate

CICOR Research Theme: The Ocean's Participation in Climate and Climate Variability

The past decade has brought rapid scientific progress in understanding the role of the ocean in climate and climate change. Together, NOAA and WHOI have contributed significantly to this progress. Through technological developments in observations and modeling, the NOAA/WHOI partnership through CICOR has forged advances in meeting NOAA goals:

- CICOR contributions to major elements of the global ocean climate observing system, including profiling ocean floats (ARGO), ocean gliders, ocean reference stations, and collection of high quality surface meteorology from Volunteer Observing Ships (VOS) improve the quality and quantity of climate observations;
- In 2006 CICOR's Andrey Proshutinsky partnered with NOAA and others to produce the consensus document: The State of the Arctic Report. The report was one example of how CICOR helps NOAA develop and contribute to routine state-of-the-science assessments of the climate system;
- Dr. Lisan Yu's new, improved air-sea flux product for the Atlantic Ocean is one of several climate information products developed for NOAA through the CICOR partnership;
- Studies of the wind forcing of the ocean wind-driven circulation as well as studies of air-sea carbon exchange and of the transport and storage of carbon within the ocean are examples of how CICOR PIs have helped NOAA meet its goal to: Improve the quantification and understanding of the forces bringing about climate change.

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Related Links

» [NOAA Climate Program Office Call For Proposals](#)

The FY 2009 Climate Program Announcement was published as a Notice in the July 11, 2008 Federal Register and the Federal Funding Opportunity posted. Both are available on the Climate Program Office Web Site under Opportunities. The Federal Funding Opportunity contained under the header "[FY 2009 Climate Program Announcement](#)" contains full information.

The Climate Program is soliciting proposals in 9 separate competitions. Due date for Proposals for all Program Elements is 5:00 P.M. Eastern Time October 9, 2008. Start Dates for awards are anticipated as August 1, 2009.

Due date for Letters of Intent for all Program Elements is 5:00 P.M. Eastern Time, August 11 2008.

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Mail: Woods Hole Oceanographic Institution, 266 Woods Hole Road, Woods Hole, MA 02543, USA.

E-Contact: info@whoi.edu; press relations: media@whoi.edu, tel. (508) 457-2000

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