Ocean Acidification at NSF
NSF Support for OA Research

- Ocean Acidification Announcements
- Core Program Funding
- Contributing Research
- Ships, Data support, Planning,
  Coordination, Community building.
Targeted OA Announcements

Ocean Acidification

**PROGRAM SOLICITATION**

NSF 12-500

National Science Foundation

Directorate for Geosciences
Division of Ocean Sciences
Division of Polar Programs

Directorate for Biological Sciences
Division of Molecular and Cellular Biosciences
Division of Integrative Organismal Systems

Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):
December 03, 2013

**REPLACES DOCUMENT(S):**

NSF 12-500

Ocean Acidification (OA)

This solicitation has been archived and replaced by NSF 13-586.

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NSF programs supporting OA Research

Ocean Sciences (OCE)

Polar Programs (PLR)

Integrative Organismal Systems (IOS)

Molecular and Cellular Biosciences (MCB)

Environmental Biology (DEB)

Biological Infrastructure (DBI)
Contributing Research
More Contributing Research
Examples of key science drivers related to climate change that are enabled by the integrated nature of the OOI:

- Effects of increased CO$_2$ input at high latitudes
- Impacts of increased ocean acidification on ocean food webs and coastal ecosystems
- Climate variability and changing ocean circulation

Future Contributing Research
Infrastructure: Research Support
Infrastructure: planning/evaluation