

UPCOMING FUNDING OPPORTUNITIES

Due date, July 1, 2009: OCB Scoping Workshop proposals due, please submit to [OCB Project Office](#). [Download solicitation](#). **NOTE: THEY FUNDED THE OBSERVING BIOGEOCHEMICAL CYCLES AT GLOBAL SCALES WITH PROFILING FLATS AND GLIDERS MEETING, (April 28-30, 2009, Moss Landing, CA)**

Due date, July 13, 2009: [National Institute of Standards and Technology - Recovery Act Measurement Science and Engineering Research Grants Program](#)

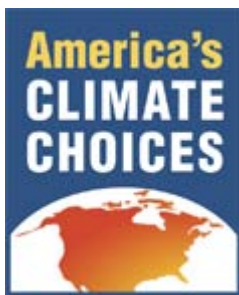
Due date, August 15, 2009: NSF [Chemical Oceanography](#) and [Biological Oceanography](#) proposal submission targets

Due date, September 10, 2009: [NASA ROSES 2009](#) Interdisciplinary Research in Earth Science (IDS) Proposals due (NOI due July 10, 2009); [solicitation \(pdf\)](#)

Due date, September 30, 2009:
http://www.csc.noaa.gov/funding/NOAA_BAA_2008_closing_9-30-2009.pdf

Due date, November 17, 2009: [NSF Dynamics of Coupled Natural and Human Systems](#)

OPPORTUNITIES FOR WORK?



The National Academy of Sciences is currently engaged in a study it is calling America's Climate Choices. The study was requested by members of Congress who directed NOAA to support the Academy in an effort to "investigate and study the serious and sweeping issues relating to global climate change and make recommendations regarding what steps must be taken and what strategies must be adopted in response to global climate change, including the science and technology challenges thereof."

Several NOAA scientists are involved in the study. Tom Karl, director of NOAA's climate services, and ESRL scientist Susan Solomon are both on the committee responsible for overseeing the study. Two other NOAA scientists- Venkatachalam Ramaswamy, of GFDL, and Akkihebbal R. Ravishankara, of ESRL- serve on study panels. Rick Rosen of the Climate Program Office serves as an informal technical monitor of the activity and as a liaison between the National Academy of Sciences and the federal agencies interested in the study's final recommendations. **Contact:** Rick Rosen Rick.Rosen@noaa.gov 301.734.1250

NSF Interdisciplinary Opportunities: Might have some relevance to MACOORA or your colleagues (?)

[Understanding How Earth's Biological Systems Respond to and Influence Its Physical and Chemical Condition](#) (BIO and GEO): [Multi-Scale Modeling \(MSM\)](#) and [Emerging Topics in Biogeochemical Cycles \(ETBC\)](#). Proposals must bridge the biological and geosciences disciplines and be relevant to at least one program in the BIO Directorate and at least one Program in the GEO Directorate. Proposals should be submitted to an

existing GEO or BIO program according to the program's regular target or deadline dates.

[Interactions among Earth's Environment, Society and the Economy](#) (GEO and SBE): [Environment, Society, and the Economy \(ESE\)](#). Proposals must bridge the social, behavioral and economic sciences (SBE) and the geosciences (GEO) and be relevant to at least one regular program in the SBE Directorate and at least one regular program in the GEO Directorate. Proposals should be submitted to the existing GEO or SBE program to which the proposed work would make the most significant contribution (lead program), with a request for a co-review in the program in the other directorate. If the lead and secondary programs have different deadline or target dates, use the earlier of the two. If you have difficulty identifying the most relevant program in a particular directorate, write a brief (2-page maximum) summary of your work, along with some relevant references, and e-mail it to roconnor@nsf.gov if the program is within SBE and to cweiler@nsf.gov if the program is within GEO.

Major Research Instrumentation Program

Additional contact information for NSF's Major Research Instrumentation Program is as follows:

Office of Integrative Activities
Major Research Instrumentation Program
National Science Foundation, Room 1270
4201 Wilson Boulevard
Arlington, VA 22230
(703) 292-8040, E-Mail: mri@nsf.gov, Dr. Randy L. Phelps, rphelps@nsf.gov, (703) 292-8040

Full Proposal Deadline Date: August 10, 2009

Major Research Instrumentation Program (MRI) serves to increase access to shared scientific and engineering instruments for research and research training in our Nation's institutions of higher education, museums and science centers, and not-for-profit organizations. This program especially seeks to improve the quality and expand the scope of research and research training in science and engineering, by providing shared instrumentation that fosters the integration of research and education in research-intensive learning environments. Development and acquisition of research instrumentation for shared inter- and/or intra-organization use are encouraged, as are development efforts that leverage the strengths of private sector partners to build instrument development capacity at academic institutions.

To accomplish these goals, the MRI program assists with the acquisition or development of shared research instrumentation that is, in general, too costly and/or not appropriate for support through other NSF programs. For the purposes of the MRI Program, proposals must be for *either* acquisition *or* development (see Section II.A.2). Instruments are expected to be operational for regular research use by the end of the award period. A key recommendation of a 2006 National Academies report on "Advanced Research Instrumentation and Facilities" (ARIF) was that the NSF should expand the MRI program so that it includes "mid-scale" instrumentation whose capital costs are greater than \$2 million, but with costs that are not appropriate for NSF's Major

Research Equipment and Facilities Construction account. As a result of the enactment of the American Recovery and Reinvestment Act of 2009, NSF is holding a competition that is separate from the regular MRI competition. ***For this MRI-R² competition only***, proposals will be accepted for instrument development or for acquisition of a single instrument or a system of related instruments that share a common or specific research focus in the range \$100,000-\$6 million from Ph.D.-granting institutions of higher education and non-degree-granting organizations; up to \$6 million (there is no minimum request) from non-Ph.D.-granting institutions of higher education or the disciplines of mathematical sciences or social, behavioral, and economic sciences at any eligible organization.