

## REQUESTS FOR INFORMATION (NASA)

## REQUESTS FOR PROPOSALS (NASA)

### **Research Opportunities in Space and Earth Sciences - 2006 (ROSES-2006)**

Solicitation Number: NNH06ZDA001O

Posted Date: Jan. 27, 2006

Proposals Due: Refer to specific solicitation for dates.

The solicitation will be available on or about January 27, 2006, by opening the NASA Research Opportunities homepage at <http://nspires.nasaprs.com/> and then linking through the menu listings "Solicitations" to "Open Solicitations." This NASA Research Announcement (NRA) solicits proposals for supporting basic and applied research and technology across a broad range of Earth and space science program elements relevant to one or more of the following NASA Research Programs: Earth Science, Heliophysics, Planetary Science, and Astrophysics. Proposal due dates are scheduled starting on April 14, 2006, and continue through February 10, 2007. Electronically submitted Notices of Intent to propose are requested for all program elements, with the first such due date being February 28, 2006. Electronic submission of proposals is required by the respective due dates for each program element, and must be submitted by an authorized official of the proposing organization. Participation is open to all categories of organizations, foreign and domestic, including educational institutions, industry, nonprofit organizations, NASA centers, and other Government agencies.

### **ANNOUNCEMENT OF OPPORTUNITY FOR THE DISCOVERY PROGRAM: DISCOVERY PROGRAM 2006 AND MISSIONS OF OPPORTUNITY**

Solicitation Number: NNH06ZDA001O

Posted Date: Dec 16, 2005

AO Release Date: January 3, 2006

Notice of Intent to Propose Due: March 6, 2006

Proposals Due: April 5, 2006

Internet Address: <http://prod.nais.nasa.gov/cgi-bin/eps/bizops.cgi?qr=D&pin=04#118471>

The National Aeronautics and Space Administration (NASA) Science Mission Directorate (SMD) is releasing a NASA Announcement of Opportunity (AO), for the Discovery Program 2006 and Missions of Opportunity. NASA intends to select a Discovery mission to launch by October 1, 2013. A Mission of Opportunity may also be selected. The Discovery Program AO solicits investigations that meet the goals of planetary system(s) exploration encompassing the scientific objectives of the NASA Solar System Division (excluding Mars) and the search for extrasolar planetary systems element of the NASA Universe Division.

Investigation teams are to be led by a single Principal Investigator (PI), with participation open to all categories of organizations, foreign and domestic, including industry, educational institutions, nonprofit organization, NASA centers, and other Government agencies. This solicitation will be open from January 3, 2006, to April 5, 2006. A

Discovery Preproposal Conference will be scheduled approximately three weeks after the AO is released. Details for this conference and an expanded version of this Announcement of Intent will be posted at <http://discovery.larc.nasa.gov/discovery/> . Upon the release date, the full text of the AO and all appendices will be available electronically at <http://nspires.nasaprs.com/> .

## RESEARCH OPPORTUNITIES IN SPACE AND EARTH SCIENCE - 2005

<http://nspires.nasaprs.com/external/solicitations/solicitations.do?method=open&stack=push>

NRA Appendix	Science Program Element (see Appendices A, B, C, and D)	NOI/Step-1* Due Date [M/D/Y]	Proposal Due Date [M/D/Y]
C.13	Concept Studies for the Joint Dark Energy Mission	1/20/2006	3/17/2006
A.33	Advanced Information Systems Technology - This new program element solicits proposals for development of selected key technologies to enable an evolution of distributed Earth system sensors and processing components into sensor webs. This AIST program solicitation will concentrate on the architecture (i.e., the design, structure, and behavior) and development of system building blocks leading to autonomous sensor webs. Scenarios are required to show the relevancy of the proposed technology to the objectives of NASA Earth science. During the course of the technology development, the awardees will be required to participate in ESTO-sponsored sensor web technology workshops to advance information sharing on components and concepts. Notices of Intent to propose are due January 17, 2006, and proposals are due March 17, 2006.	1/17/2006	3/17/2006