Hi Everyone,

Our meeting survey is up, so please take the time to fill out the survey. Your responses have a direct impact on which sessions will be continued next year as well as ideas for new sessions.

We are currently investigating venues and dates for next year's meeting. We know there is strong interest in knowing the date and location for the meeting as soon as possible, so rest assured that we will let you know as soon as a decision has been made. We know that there are many conferences to choose from each summer and hope that you find SHINE a workshop worth scheduling for.

Best,
Christina Cohen and the SHINE steering committee
shine-committee@dopey.caltech.edu

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Items:
1. Workshop Survey Online
2. NSF OEDG Solicitation
3. New NSF Guidelines for Proposals
4. Heliophysics Summer School

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Workshop Survey
The survey for the 2008 SHINE workshop is now online at [http://shinecon.org/Shinesurvey/survey.php](http://shinecon.org/Shinesurvey/survey.php). Please take the time to answer the simple questions and let us know what you thought about the different sessions, the meeting facilities, and other meeting aspects. There is even a space to suggest new topics for next year. These responses are very valuable in shaping next year's workshop.

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NSF OEDG Solicitation
The revised Opportunities for Enhancing Diversity in the Geosciences (OEDG) program solicitation (NSF 08-605) is now posted on the NSF web site. Please note that in addition to the Track 1 (proof of concept) and Track 2 (full scale implementation) tracks, there is a new Planning Grant track described in the solicitation.
Letters of Intent (required) are due November 11, 2008
Proposals are due December 11, 2008
Questions about this solicitation should be directed to either Jill Karsten (jkarsten@nsf.gov), Nicole LaDue (nladue@nsf.gov) or Lara Hutto (lhutto@nsf.gov).
New NSF Guidelines for Proposals
A new NSF guide for submitting proposals takes effect on 5 January 2009 – it will be known as document NSF 09-1.

Please visit this web site to view the new document:

The rules will change in some subtle ways. However, one of the really key changes is this one:

“Chapter II – Section C.2d(i), Project Description, has had entirely new guidance added regarding mentoring activities. This was done to address the mentoring requirement of the America COMPETES Act. Each proposal that requests funding to support postdoctoral researchers must include, as a separate section within the 15-page project description, a description of the mentoring activities that will be provided for such individuals. Examples of such activities are provided and the mentoring plan will be evaluated during the merit review process, under the Broader Impacts criterion. Proposals that do not include a separate section on mentoring activities within the Project Description will be returned without review. The Proposal Preparation Checklist (Exhibit II-1) and Chapter IV.B. on Return without Review have been updated to reflect that.”

Heliophysics Summer School 2009

The third of a three-year NASA-sponsored Heliophysics Summer School will be hosted by the UCAR Visiting Scientist Programs in Boulder, CO, 22-29 July 2009.

The summer school has two principal aims: 1) to deepen the appreciation of the basic science of heliophysics for a select group of students as teachers take them through highly interactive seminars and hands-on working groups, and 2) to produce a series of textbooks from which heliophysics may be taught at universities worldwide.

The three-year program comprises three thematic clusters that together cover the scientific basis of the physical processes that play a role in coupling the Sun’s interior to the planetary environments and atmospheres through the vast heliosphere.

The third year of the program will focus on long-term processes, from the Sun’s modulated activity to its influences on the climate systems of the heliosphere, Earth’s atmosphere, and planetary environments. The first year covered the plasma physics of the local cosmos, i.e., the science that is uniquely enabled by
our existence within an environment of ionized gases. The second year covered explosive energy conversion and energetic particles. Thus, the three-year program of the summer school encompasses the entire scientific discipline that is now called heliophysics, which was borne out of the need for interdisciplinary research in the context of NASA’s Living with a Star (LWS) Program.

Approximately 30 students (chosen from graduate students through first or second year postdoctoral fellows) will be selected each year through a competitive process to participate in the summer school. Each participant will receive air travel, lodging and per diem. Attendants will be selected for the 2009 summer school independent of their participation in earlier schools.

Drs. Karel Schrijver (Lockheed Martin Advanced Technology Center) and George Siscoe (Boston University) are the Deans of the summer school. The summer school lectures will be given by teachers from the US, Canada, and Europe - see the schedule at the UCAR website: [http://www.vsp.ucar.edu/HeliophysicsSummerSchool](http://www.vsp.ucar.edu/HeliophysicsSummerSchool).

The summer school is sponsored by the Living With a Star program of the Heliophysics Division in NASA’s Science Mission Directorate. The UCAR Visiting Scientist Programs office administers the summer school.

The deadline for application submission by students is 1 April 2009.