

SHINE Newsletter, June 24, 2011

Hello Everyone,

SHINE is almost upon us and preparations for the 2011 workshop are well underway. Abstract submissions are still possible but won't be for long.

Please see some specific items below for your information

I would like to extend a very great "Thank You" to Katie Whitman of the University of Hawai'i. Katie has taken on the task of making sure the website is up to date and works. She has been very responsive to the myriad of requests she has received from me, Ilia and Umbe.

Cheers – David Alexander

Items:

1. SHINE 2011 update
2. SHINE Program update
3. Heliosphere Session at Fall AGU
4. Farside Session at Fall AGU
5. 2011 Negotiating the Ideal Faculty Position Workshop at Rice University

1. SHINE 2011 update

Date and location for this year's SHINE workshop is still the Silvertree Hotel (<http://www.silvertreehotel.com>) in Snowmass, Colorado from July 11 to 15. Student day will be held Sunday July 10.

Close-to-final schedule, registered participants, session descriptions can all be found at www.shinecon.org.

2. SHINE Program Update

Please check the SHINE homepage (www.shinecon.org) for some recently added information on the SHINE program.

3. Heliosphere Session at Fall AGU

From Pete Riley:

The Sun and the Heliosphere During the Solar Cycle 23/24 Minimum

You are invited to contribute papers to Session SH22 “The Sun and the Heliosphere During the Solar Cycle 23/24 Minimum” at the Fall AGU (<http://sites.agu.org/fallmeeting/>). This session is being convened to discuss the unusual solar minimum between solar cycles 23 and 24. The causes and consequences of this deep and long minimum have been subjects of considerable debate. Understanding this unusual solar minimum will require the analysis of the available data and modeling using the requisite physics in new regimes. This session will bring together experts on the Sun and the heliosphere to focus on: the structure and dynamics of the Sun’s magnetic field as the driver for this peculiar solar cycle minimum; the response of the heliospheric magnetic field and the solar wind with an emphasis on its effect on heliospheric structure; and the effects of this unusual heliosphere on galactic and anomalous cosmic rays. Conveners: James Adams, Sarbani Basu and Pete Riley

4. Farside Session at Fall AGU

From Paulett Liewer:

You are invited to contribute a paper to the special Fall AGU session:

SH17: Solar Physics with Far Side Observations

Until recently, the study of solar activity has been limited by the inability to observe more than one hemisphere of the Sun at a time. We are now beginning to obtain information about activity on the far side. Helioseismology can be used to predict the emergence of far side active regions. Since Feb. 2011, combined EUV images from the STEREO & SDO spacecraft have shown coronal activity for the full Sun. Viewing both near and far sides enables new studies of solar activity. For example, the evolution of active regions can be followed for their entire lifetime and the solar sources of far side CMEs and SEP events may be identified. Global modeling should also be improved. We solicit contributions that exploit full Sun observations to study the evolution of solar activity and its effect on the heliosphere.

Convenors: P. Liewer, W. T. Thompson, B. Wood

(<http://sites.agu.org/fallmeeting/scientific-program/> for more information)

5. 2011 Negotiating the Ideal Faculty Position Workshop at Rice University

*Are you interested in pursuing
an academic career?*

Negotiating the Ideal Faculty Position

A WORKSHOP DESIGNED FOR UNDERREPRESENTED*
POSTDOCS & LATE STAGE PHD STUDENTS IN
SCIENCE, ENGINEERING, AND PSYCHOLOGY

SEPTEMBER 18-20, 2011
Rice University, Houston, TX

Application deadline: July 28, 2011

Registration begins May 17, 2011.

Applicants selected to participate will be notified
by August 15, 2011.

Application materials must be submitted electronically at:
advance.rice.edu/negotiatingtheidealfacultyposition

*Hotel accommodations and meals provided at no cost. A
maximum \$200 travel stipend for airfare/mileage to/from
Houston will also be provided to out of town participants.*



"I am happy to say that I am now in the final stages of negotiating an academic job offer... attending this workshop made me feel more confident throughout the whole process."



"The workshop was the most valuable thing I've done so far to prepare for an academic position...I will tell everyone I know that they should apply to attend."



"The workshop was well thought out, well planned, and addressed the key areas that someone new to academia needs to know."

**This hands-on, Informal
workshop for postdocs and
Ph.D.'s will provide information
about topics including:**

- Finding the right institutional fit
- Discovering what a search committee is looking for
- Standing out in the interview
- Negotiating a good start up package
- Obtaining funding
- Building your lab
- Understanding the tenure process

Workshop Coordinator:

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* Underrepresented in Science, Engineering and Psychology includes all women, African Americans, Hispanics, Native Americans, Alaskan Natives and US born Pacific Islanders.