

SHINE Newsletter, December 27, 2011

Happy Holidays, however you choose to celebrate them, from SHINE.

I have been asked to pass on some information to our community not least of which is the finalized dates and location for the 2012 SHINE workshop which will be held June 25-29 with student day on June 24th (Sunday) at the Grand Wailea Resort Hotel & Spa - Wailea Maui, Hawaii. <http://www.grandwailea.com> - Please see more detailed announcement below. We are aware that this is in conflict with a couple of other meetings but this was unfortunately unavoidable. We apologize for any inconvenience this causes.

In order to prepare for the 2012 workshop, please complete the online survey, if you have not done so already. Your input via the survey is very important and helps us design the scientific program to best effect. Please take a few minutes to send us your views. You can access the Survey via the SHINE homepage at www.shinecon.org.

In addition, we are looking for suggestions for session topics and of course volunteers to lead the discussion (see below for some more details). If you led a session in 2011 and would like to see it continue please contact me with a brief summary of your interest and a paragraph describing the focus of the session.

Hope you all have a very happy new year.

Cheers – David Alexander

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1. SHINE 2012 Workshop

Dates: June 25-29 with student day on June 24th (Sunday)

Place: Grand Wailea Resort Hotel & Spa - Wailea Maui, Hawaii

Room rate: Thanks to our wonderful workshop administrator (Ms. Umbe Cantu) and workshop coordinator (Ilia Roussev) the room rate will be \$169.00/night (single or double occupancy) + 13.416 tax (2 combined) – This is significantly lower than the government rate which for 2012 on Maui is \$189.

Other accommodation details:

Please note that there is a \$50 per person/per night charge for more than 2 persons in any room, with a maximum of 4 persons per room. No charge for children under 17 years of age and younger staying in the same room with parents utilizing existing bedding.

Mandatory \$3.00/day for daily housekeeping (\$6.00 for a suite)

The Daily Resort Fee of \$25.00/day has been waived.

Daily Valet Parking (if used) \$15.00 per car, per day.

Porterage-Baggage Handling \$10.00 per person, roundtrip.

Free Internet in guest rooms and meeting rooms.

NOTE: When reservations are made, a deposit will be required equal to the room rate and tax for the first and last night for each reservation. An individual's deposit is refundable to that individual if the Resort receives notice of an individual's cancellation at least 14 days prior to scheduled arrival.

Attendees are strongly encouraged to book at the conference hotel, Grand Wailea, in order to avoid falling into attrition (penalty for not fulfilling the number of rooms blocked for our event).

Posters: The poster size will be 4' x 4'.

Check the SHINE website for details early January 2012. For information regarding the resort or accommodation please contact Umbe (olivevents@comcast.net) and Ilia (irussev@ifa.hawaii.edu).

2. Soliciting proposals for a 2012 SHINE session

As you all know, the success of SHINE depends on the quality of the science sessions and their discussion leaders. Please consider proposing a session for the 2012 meeting for consideration by the SHINE Steering Committee. Proposers are expected to participate in the planning of the session, definition of the topics to be discussed and invitation of “scene-setter” speakers. A steering committee member will be assigned to each selected session to assist in the planning and integration into the SHINE program. Please consult the SHINE website for topics covered in previous SHINE meetings. Questions regarding possible topics can be addressed to the steering committee en masse (shine-committee@dopey.caltech.edu) or individual SC members.

3. ANNOUNCEMENT: NSF AGS Postdoctoral Fellowships (from Paul Bellaire)

The NSF Division of Atmospheric and Geospace Sciences (AGS) consolidated and expanded the former AGS CEDAR, GEM, and SHINE fellowships so that one opportunity can engage researchers covering the full range of Atmospheric and Geospace sciences. An important aspect of the AGS Postdoctoral Research Fellowships (AGS-PRF) Program is that awardees are treated as an interdisciplinary cohort and will attend a workshop at the end of the first year to meet their peers, discuss their research and explore connections across disciplines. These awards recognize beginning investigators of significant potential, and provide them with a research opportunity that will broaden their knowledge and perspectives, facilitate interdisciplinary interactions and help establish them in leadership positions within the AGS community.

Awards are for up to 2 years with Fellowships that can be taken to the institution or national facility of their choice. These awards enable investigators to carry out independent research programs in any AGS discipline. Fellowships are open to graduate students or graduates who completed their PhD less than 3 years before the award start date.

Fellowships are awards to individuals, not institutions, and are administered by the Fellows.

Proposals will be reviewed and funded by the most relevant program. Interested candidates are strongly encouraged to contact the program officer associated with the program most closely related to their work to discuss the appropriateness of their research for funding.

See NSF Solicitation 11-521, <http://nsf.gov/div/index.jsp?div=AGS>.

Proposal deadline: February 2, 2012

Contact: C. Susan Weiler, AGS-PRF Program Director, cweiler@nsf.gov. 3.

4. ANNOUNCEMENT: Extreme Space Weather Events Workshop (from Pete Riley)

First Announcement: Extreme Space Weather Events Workshop

Location: NCAR Foothills Laboratory, Boulder, Colorado.

Dates: May 14-17, 2012.

Extreme space weather events, while rare, can have significant effects all the way from the Sun to Earth's polar ice caps. They have been implicated in the depletion of ozone and cloud formation, and their signatures may even be seen in ice core records spanning more than 400 years into the past. Extreme solar activity at other planets, and elsewhere in the solar system, can be important, and violent flare activity can even be observed at other stars. Economically, these events may have severe consequences ranging from human exposure to increased radiation to disruption of communications and electrical power.

With recent advances in theory and the availability of new datasets, together with society's continually increasing reliance on technology, a coordinated study of extreme events and their impacts at Earth is both timely and necessary. In this first of two workshops on this interdisciplinary topic we will address several key scientific questions. We will introduce the main outstanding issues in each field, define the boundaries between them, and identify how cross-disciplinary studies can lead to new insight. During the second workshop (approximately one year later), progress made during the previous year will be reported and new questions and issues resulting from these studies will be addressed.

Details concerning registration, working group sessions, and other programmatic issues, will be provided in January 2012.

For further information, please contact one of the steering committee members:

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-Pete Riley (On behalf of the ESWE Workshop Steering Committee).