Upcoming MEETINGS

Monday, August 6 & 13
EAPS Gold Mine Mtg., CIVL 2201 (10:30am)

MARK YOUR CALENDAR
WELCOME BACK PICNIC!
FOR EAPS FACULTY, STAFF &
GRAD STUDENTS
Happy Hollow Park, Wednesday,
August, 15, 2012, 3:30-6:00 PM
(See attached flyer for more details)

RECENT PRESENTATIONS

Wen-Yih Sun gave a seminar, "Earth Rotation and
Geostrophic Adjustment" at HyARC, Nagoya
University on July 26, 2012.

Sonia Lasher-Trapp and graduate students Cecille
Villanueva-Birriel and Alexandria Johnson
attended the 16th International Conference on
Clouds and Precipitation in Leipzig, Germany on
July 30-Aug 3rd. Their presentations included "A
Prolific Warm Rain Process and its Influence on Ice
Nucleation in Tropical Maritime Cumuli",
"Microphysical Differences Resulting from Regional
Climate Change in Simulated Deep Convective
Storms" and "Detection of First Ice in Maritime
Clouds".

RECENT PUBLICATIONS

carbon budget to historical climate variability and
atmospheric CO2 concentration in temperate
grassland ecosystems in China.” Climatic Change,

Upcoming EAS DEFENSES

Wednesday, August 15, at 9:30 am in CIVL 2201
“Applied Biostratigraphy and Sea-Level Variations: A
Geoeeducation Module,” MS defense for Sribharath
Kainkaryam; Major Advisor: James Ogg.

EAPS TEAM Returned to Kyrgyzstan Glaciers for
Climate Change Research

http://www.science.purdue.edu/index.php/news-and-
publications/articleid=1099

THE NATIONAL ACADEMIES
Advisers to the Nation on Science, Engineering, and Medicine

The National Academies has some outstanding
fellowship opportunities. More detailed information and
an online application can be found at
www.nationalacademies.org/rap.

The National Research Council of the National
Academies sponsors a number of awards for graduate,
postdoctoral and senior researchers at participating
federal laboratories and affiliated institutions. These
awards include generous stipends ranging from
$42,000 - $75,000 per year for recent Ph.D. recipients,
and higher for additional experience. Graduate entry
level stipends begin at $30,000. These awards provide
the opportunity for recipients to do independent
research in some of the best-equipped and staffed
laboratories in the U.S. Research opportunities are
open to U.S. citizens, permanent residents, and for
some of the laboratories, foreign nationals.

Detailed program information, including online
applications, instructions on how to apply and a list of
participating laboratories, is available on the NRC
Research Associateship Programs Website (see link
above). Questions should be directed to the NRC at
202-334-2760 (phone) or rap@nas.edu.

There are four annual review cycles.
Review Cycle: November; Opens September 1; Closes
November 1
Review Cycle: February; Opens December 1; Closes
February 1
Review Cycle: May; Opens March 1; Closes May 1
Review Cycle: August; Opens June 1; Closes August 1
Applicants should contact prospective Adviser(s) at the
lab(s) prior to the application deadline to discuss their
research interests and funding opportunities.
A NOTE FROM OUR ACADEMIC COUNSELOR

Congratulations to August 2012 Candidates!

Dane M. Dudley
Cecilia M. Shafer
Catherine K. Simpson
Alexander M. Wilkinson

Planning on Graduate School?
Two September events to help you with your search:

The Big Ten Grad Expo will take place at Purdue on Sunday and Monday, September 23-24, for any students who are interested in Graduate School. Current Purdue students can attend either the complete event for $35 (which includes the workshops, networking events, etc.) or attend only the graduate school fair on Monday for free. Go to the Student Opportunities link and select Student Registration from the above link. Note: Registration is not needed for the fair.

On Saturday, September 22, Purdue will be hosting a GEM GRAD Lab. GEM, it is a consortium of corporations and universities working together to provide funding for students interested in graduate school. This partnership promotes the participation of underrepresented groups in post-graduate science and engineering education and the technical workforce. The GEM GRAD Lab is provided at no cost to the students attending and will take place from 1:00pm to 6:00pm. Register for the GEM GRAD Lab at https://egem.gemfellowship.org/events/ViewEvent.aspx?contextID=10065%20. See the flyer at the end of Newsletter.

AGU Update
The deadline for submitting abstracts for the 2012 AGU Fall Meeting is 8 August, 2012.

AGU Education is also sponsoring sessions for undergraduate students and high school students. If you or anyone you know is supervising undergraduate research with their students or supervising middle or high school students in research projects, please encourage them to have their students submit abstracts to these special poster sessions.

EAPS LIBRARY NEWS

It's time to prepare your reserve lists for Fall 2012 semester. The Libraries have moved to one online course reserve form, which will allow you to place materials on reserve at any of our library locations. The form is available at http://www.lib.purdue.edu/coursereserves.

This form should also be used if you would like us to order an item for reserve that is not owned by the Libraries or is marked as “lost” or “missing” in the catalog http://www.lib.purdue.edu. Please be sure to include the ISBN.

Photocopies of Articles: Please bring photocopied articles with complete citation information to the service desk of the library where you would like them to be on reserve. If an electronic version of the article is available, we can assist you with linking this to your course management system. All articles are subject to federal copyright law compliance.

Personal Copies: We accept personal copies to put on reserve, but due to copyright compliance, cannot accept items marked as an instructor or examination copy. Please bring personal copies of books or media to the service desk of the desired library. Print and complete the form at http://www.lib.purdue.edu/coursereserves/ and submit with personal copies.

Media: Media items can be placed on reserve at the Hicks Undergraduate Library using this form: http://www.lib.purdue.edu/coursereserves/. Media viewing equipment is available in Hicks. Media may be scheduled for classroom viewing at http://www.lib.purdue.edu/ugrl/mediasched2.html or by contacting Teresa Balser at schedule@lib.purdue.edu or 49-46732.

I received a textbook list from the department secretary and have ordered or placed on Reserve the textbooks that were on that list. I do not need to be notified of these course textbooks unless you have decided to use a different one. Please use the form (click on link above) to let me know if you need any additional materials placed on reserve for your class.

Thank you and have a great semester!

Terry Wade, Earth, Atmospheric, and Planetary Sciences Library, 4-3264
**PURDUE NEWS**

**New Bus Route** – on Monday, 7/16, the new CityBus 19 Inner Loop route began to serve the Purdue community. For more information, click on link: [http://www.purdue.edu/newsroom/purdutoday/faculty_staff_news/2012/120712_CityBusLoop.html](http://www.purdue.edu/newsroom/purdutoday/faculty_staff_news/2012/120712_CityBusLoop.html)

For map: [www.gocitybus.com/campusloop/19.html](http://www.gocitybus.com/campusloop/19.html)

**AUGUST BIRTHDAYS!!**

David Minton – August 5
Lucy Flesch – August 12
Terry West – August 15

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**IMPORTANT NOTICE ABOUT THIS NEWSLETTER**

This newsletter is used as the primary information source for current and upcoming events, announcements, awards, grant opportunities, and other happenings in our department and around campus. Active links to additional information will be provided as needed. Individual email announcements will no longer be sent unless the content is time-sensitive. We will continue to include our publications, presentations and other recent news items as well. Those using paper copies of the newsletter should go to our newsletter archive on the EAS website at [www.purdue.edu/eas/](http://www.purdue.edu/eas/) and Click on News to access active links as needed. Material for inclusion in the newsletter should be submitted to Wanitta Thompson (thompsow@purdue.edu) by Friday noon of each week for inclusion in the Monday issue. **If it is in the newsletter, we assume you know about it and no other reminders are needed.**

For answers to common technology questions and the latest updates from the EAS Technology Support staff, please visit [http://www.purdue.edu/eas/info_tech/index.php](http://www.purdue.edu/eas/info_tech/index.php).

Also, as an additional resource for information about departmental events, seminars, deadlines, etc., see our departmental calendar at [http://calendar.science.purdue.edu/eas/seminars](http://calendar.science.purdue.edu/eas/seminars).
EAPS Faculty, Staff & Grad Students
WELCOME BACK PICNIC

August 15, 2012
Wednesday
3:30–6 pm
Happy Hollow Park
Shelter #4

Picnic dinner will be provided...

PLEASE BRING A DESSERT TO SHARE!

Families are Welcome!!

Bring your outdoor games!!
The College of Engineering at Purdue University is extremely proud to host the GEM GRAD Lab: Getting Ready for Advanced Degrees Laboratory. This fun event designed to inform….a FREE event with afternoon snacks and dinner provided.

Date: Saturday, September 22, 2012
Registration: 12:30 pm
Program: 1:00 pm–6:00 pm (Eastern Time)
Location: Stewart Center, Room 214/128
Memorial Mall/West Lafayette, IN

Who Should Attend: Any science/engineering undergraduate, graduate or working professional who is interested (or should be interested) in furthering their education in a STEM field.