

EAPS WEEKLY NEWSLETTER



5 July 2016 | [EAPS on Facebook](#) | [EAPS on Twitter](#)

Contents:

Meetings/Events & Dept. news.....	1
Undergrad/Graduate student news.....	1
University news.....	2



DEPARTMENT NEWS

PUBLICATIONS

Zhu, P., Zhuang, Q., Eva, J. and Bernacchi, C. (2016), Importance of biophysical effects on climate warming mitigation potential of biofuel crops over the conterminous United States. GCB Bioenergy. doi:10.1111/gcbb.12370



UNDERGRAD/GRAD NEWS

PUPS

PURDUE UNIVERSITY PLANETARY SCIENCE



There is a new student club called PUPS (Purdue University Planetary Science)—to provide a sense of community for students who are interested in planetary sciences, as well as, providing encouragement and information about the future of planetary science. The goal is to increase awareness of and the interdisciplinary nature of planetary sciences.

Advisor: Briony Horgan.
E-mail: briony@purdue.edu

Earth Atmospheric Planetary Sciences



EAPS MEETINGS & EVENTS

EAPS FACULTY & STAFF FALL RETREAT

August 18, 2016

Beck Ag Center, Rm 111
8:30 AM – 4:00 PM

EAPS FALL WELCOME BACK PICNIC

August 18, 2016

Happy Hollow Park, Shelter 1
4:30 – 7:00 PM

FALL 2016 - PRIMARY COMMITTEE MEETINGS

September 6, 2016

3:00 PM
HAMP 3201

FALL 2016 - FACULTY MEETINGS

Tuesday, Sept. 13, 2016

Tuesday, Oct. 18, 2016

Tuesday, Nov. 29, 2016

3:00 PM
HAMP 3201

IMPORTANT ANNOUNCEMENT

2016 SALARY STATEMENTS

Salary statements have been distributed to office mailboxes or sent via campus mail, if you do not have a mailbox in HAMP 2169. The new salary statements are effective **July 1, 2016**.

SUMMER 3-CREDIT FIELD COURSE OPPORTUNITIES WITH ECOSYSTEM FIELD STUDIES!

Colorado Ecosystem Field Studies – Study, camp, & hike in the Colorado Rocky Mountains from

June 21 – July 10 or July 18 – August 6

An opportunity to apply classroom & textbook learning while immersed in an incredible ecosystem setting! Gain valuable career skills in hands-on ecosystem field research. Earn 3 undergraduate transfer credits. Also offering post-course, extended credit options of Independent Research & Conservation Internship. Open to students from all universities & majors. Accredited by the University of Montana at Missoula's Environmental Studies. Program: ENST 391- for 3 undergraduate semester transfer credits.

For all course information visit the course website: www.EcoFS.org or see the attached flyer. Direct any further questions to Professor Steve Johnson, Course Director at steve@EcoFS.org

10th ANNUAL GRADUATE CLIMATE CONFERENCE

The 10th Annual Graduate Climate Conference, which will be held **October 28-30, 2016** at the University of Washington Pack Forest Conference Center. The Graduate Climate Conference (GCC) is an interdisciplinary climate conference run by graduate students, for graduate students, with the goal of assembling a broad range of talks and posters featuring high-quality research focused on past, present, and future climate change and its impacts. They encourage students at all stages of their graduate career to apply and we seek abstracts on climate research from a variety of disciplines from the physical, natural, and social sciences and humanities, including: anthropology, atmospheric sciences, biology, Earth and environmental sciences, economics, engineering, ethics, geography, law, oceanography, public policy, and resource management.

They highly encourage abstracts from students with traditionally under-represented backgrounds.

The abstract submission period opens **April 11** and closes **June 1**. Lodging and meals are covered for all participants. Limited travel funding is also available. Please see our website for more information and for submitting abstracts: www.graduateclimateconference.com

The GCC 2016 organizing committee.

OVERLEAF PRO

The Purdue University Graduate School is providing free Overleaf Pro accounts for all students, faculty and staff who would like to use a collaborative, online LaTeX editor for their projects, presentations and papers. See flyer for details.



Join fellow Boilermakers for a fun day at the Indianapolis Motor Speedway! College of Science faculty, staff and their families are invited to attend.

Sunday, July 17th, 1:00 – 4:00 p.m.

Discover the connections between Purdue and motorsports. This family-friendly event includes plenty of Purdue photo opportunities, a Purdue Spirit car show, the Grand Prix Mobile Museum, an Indy Car simulator, a black and gold sundae bar and more! Free parking and there's no fee to attend! Please register to attend by **Friday, July 15th**. [Register here!](#)

For more information, contact:

Wendi A. Ailor
Director of Alumni Relations and Special Events |
College of Science

“SKILLS PERFORMANCE” TRAINING OPPORTUNITIES AVAILABLE FOR STAFF



Purdue University – Training offers a wide selection of extension courses for both personal and professional growth. Taught by experts in their fields, the courses provide practical, hands-on experience. And, best of all, anyone can afford them. Take a look through their online catalog for courses that interest you. Then, register for the courses you want right now using the web site below!

Please click here to sign up for upcoming classes:
<https://www.eventreg.purdue.edu/training/Home.aspx>

COSINE

Cosine is a FREE evening science help center

COSINE (College of Science Instructional Nightly Enrichment) is a free tutoring program to help students in first-year courses in Biology, Chemistry and Math. COSINE offers evening tutoring right in your own backyard. Our goal is to help you develop problem-solving skills needed to do your homework. Please visit their summer location for assistance. COSINE at Shreve Hall URSC (you may enter from the new dedicated entrance on 3rd street) from 6 – 9 pm on Tuesdays, Wednesdays, and Thursdays of summer school. Tutors will be available beginning **June 14, 2016**.

*** For optimal tutoring results, bring your textbook and class notes. ***

ENDOWMENT FUND CREATED IN REMEMBRANCE OF PAUL BIRKHIMER (SUZANNE ZURN-BIRKHIMER’S HUSBAND)

As you may know, Paul Birkhimer, Suzanne Zurn-Birkhimer’s husband, lost his battle with pancreatic cancer last summer. An endowment has been set up in his name, with the funds being intended to support the professional development for advisors in the School of Engineering Education, Paul’s home school, where he was an advisor in the First Year Engineering Program. If you would like to contribute to this endowment, you may use the on-line form at <https://goo.gl/tiq42l> or you can set up a payroll deduction online.

Group trainings may be requested by sending an email to IRBCoeusLiteTraining@purdue.edu, or calling the HRPP office at 765-494-5942.

SUMMER WORKSHOP IN MATHEMATICAL MODELING OF EARTH’S DYNAMIC SYSTEMS

This workshop will be an intense, hands-on introduction to the creation and use of numerical models as a method for investigating the dynamics of Earth systems. Participants will learn how to translate their understanding of Earth processes into systems of differential equations, and solve them to test hypotheses concerning both modern and ancient systems. In addition, participants will learn how to apply and evaluate selected existing Earth system models. The short course is open to graduate students and faculty. The event is from **July 31- Aug 5, 2016** in University Park, PA. See the attached flyer for additional details and registration information.



BIRTHDAYS

Indrajeet Chaubey	July 1
Steve Smith	July 7
Andy Freed	July 8
Alex Gluhovsky	July 13

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 EAPS website at <http://www.eaps.purdue.edu/news/newsletters.html> and Click on News to access active links as needed. Material for inclusion in the newsletter should be submitted to Fallon McQuern (fmcquern@purdue.edu) by 5:00pm on Thursday 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 EAPS Technology Support staff, please visit:

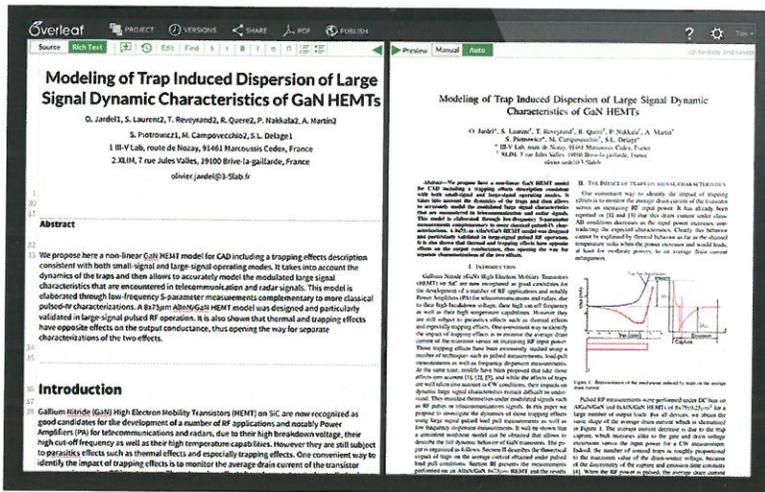
http://www.eaps.purdue.edu/resources/information_technology/index.htm

Also, as an additional resource for information about departmental events, seminars, etc., see our departmental calendar at <http://www.EAPS.purdue.edu/events-calendar.html>



Sign up for your FREE Overleaf account from Purdue today!

Free LaTeX authoring tool, tutorials, Purdue templates & resources at www.overleaf.com/edu/purdue



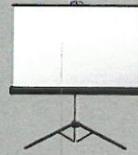
Real-time preview - Overleaf compiles your document in the background so you can see the results right away!

Finding errors fast - Overleaf shows you errors and warnings as you go so you can catch them early, and you don't have to find them in the LaTeX log.

LaTeX in the cloud - Overleaf allows you to edit online from anywhere on any device, including tablets and mobiles - no software to install.



create



present



publish



teach

The Purdue University Graduate School is providing free Overleaf Pro accounts for all students, faculty and staff who would like to use a collaborative, online LaTeX editor for their projects, presentations and papers.

Overleaf is designed to make the process of writing, editing and producing your research papers and project reports much quicker and easier for you and your collaborators. Overleaf also links to other services such as Mendeley, Git and Plot.ly to best fit into your workflow.

FACULTY: Teaching accounts are available to create, distribute, and review assignments.



www.overleaf.com/edu/purdue