Contents:
Meetings/Events & Dept. News.................................1
Undergrad/Graduate Student News............................2
University News..................................................3

DEPARTMENT NEWS

DEPARTMENT NEWS

INSIDE EAPS NEWSLETTER

Read all of the latest news in our department magazine, Inside EAPS, including Antarctica research, public outreach, and clean energy for hybrid vehicles. The latest version of Inside EAPS newsletter can be found here:
https://goo.gl/47U9VP

BE SURE TO CHECK OUT ALL OF THE EAPS COMMUNICATIONS MEDIA!

Facebook
Twitter
Department Magazine
Website News

EAPS COLLOQUIA

Xiangdong Zhang
University of Alaska—Fairbanks
Thursday, Nov. 16, 2017
3:30 PM
HAMP 1252

http://www.eaps.purdue.edu/
EAPS DEFENSE
MS Defense-Noah Stewart-Maddox
November 17, 2017
12:00pm, HAMP 2201
Advisor: Marty Frisbee

EAPS PUBLICATIONS

CONSTRUCTION PROJECTS FOR CE
Please review the attached list of upcoming constructions projects for the HAMP building.

STUDENT NEWS
SUMMER 2018@NASA Airborne STUDENT AIRBORNE RESEARCH PROGRAM (SARP)!
Applications are open for the summer 2018 @NASA Airborne Student Airborne Research Program (SARP)! It’s a great opportunity for undergrads to experience research on the DC-8!

https://t.co/dzXHR4yh7d
https://t.co/8T3IESatu
https://airbornescience.nasa.gov/nsc/content/National_Suborbital_Research_Center_SARP_2017

Application deadline is Jan. 31

STUDENT REGISTRATION APPOINTMENTS
If you have not signed up for your registration appointment. Log onto Boiler Connect and book an appointment that best fits your schedule. Remember a face-to-face appointment must happen before you can receive your spring registration pin! Please contact Alicia if you have any questions: amohundr@purdue.edu

THANKSGIVING BREAK
For students who are planning to stay at Purdue over the Thanksgiving break, you have the opportunity to have Thanksgiving dinner with a local family who is either a faculty member or a fellow Purdue student. These families have signed up to ‘host-a-Boiler’ in their home and really want you to come celebrate with them and eat delicious food! Students that have done this in the past have loved it! If you are on campus for Thanksgiving, please think about doing this– go to this call out and sign up for this cool opportunity by following the link below!

http://www.ippu.purdue.edu/HostABoiler/

WINTER BREAK
For students who are planning to stay at Purdue over winter break, please use the following link to get more information about available housing:
https://www.housing.purdue.edu/Housing/WinterBreak.html

ASSISTANT PROFESSOR OF EARTH SURFACE PROCESSES
The Department of Geography at the University of Wisconsin-Madison is recruiting a tenure-track Assistant Professor (tenure-track) with research interests in earth surface processes, including geomorphology, fluvial processes, hydrology, eco-hydrology, and watershed modeling.

The position will begin August 2018. A Ph.D. in Geography, Geosciences, Earth Science, Environmental Science, Ecology or an allied science is required by the time of appointment. The successful applicant will be expected to develop and maintain a vibrant research program in earth system geography, advise
students in the department’s graduate programs, and contribute to the undergraduate and graduate curricula. The faculty member will be expected to develop a high-enrollment undergraduate course and contribute to our graduate and professional programs through teaching of an upper-level quantitative skills course in spatial analysis, remote sensing, or process-based modeling. We welcome candidates who can contribute to an inclusive environment, bring new perspectives on mentoring and educating students from diverse backgrounds, implement novel approaches to research, and who value collegiality and collaboration.

The Department of Geography is an interdisciplinary and collaborative community of scholars engaged with the humanities, social sciences, data sciences, natural, and physical sciences and is housed within the College of Liberal Arts and Sciences. For more information on Geography at UW-Madison, see http://www.geography.wisc.edu. For additional information, please contact Jacqueline Wild, Department Administrator at wild2@wisc.edu or 608-262-2139.

To apply, visit jobs.wisc.edu. Search for position 92504 and apply on line or go to: http://jobs.hr.wisc.edu/cw/en-us/job/496553/assistant-professor-of-geography

Review of applications will begin January 9, 2018, and continue until the position is filled. Applications must be submitted electronically at LINK and include: 1) a letter of interest, 2) a curriculum vitae, 3) a statement of research interests, 4) a teaching statement, 5) no more than three examples of publications, 6) and the names and contact information of three references. Please submit all material in PDF format.

TUTORS NEEDED FOR EAPS COURSES!

The Purdue University Athletic Department is seeking students to tutor EAPS courses. Tutors are needed for EAPS 104, EAPS 116, and EAPS 120. Tutors must have no lower than a B in the respective course(s). This position is paid! If you are interested, please contact Candace Britten: Tutor Mentor Coordinator @ cbritten@purdue.edu.

2018 COLLEGE OF SCIENCE GRADUATE STUDENT INTERNATIONAL TRAVEL AWARDS

Deadline: December 1, 2018
2 or 3 awards ranging up to $800 for international Travel will be awarded

Please see attached for more information.

UNIVERSITY NEWS

DISCOVERY PARK & THE COLLEGE OF SCIENCE SOCIAL HOUR AT NINE IRISH BROTHERS

Dean Wolfe and Tomás Díaz de la Rubia would like to invite you to the next Discovery Park Social Hour on Monday, November 13th from 4:30-6:30 PM. This DP Social Hour will be hosted jointly by Discovery Park and the College of Science, with future events hosted with other colleges across campus. Free HORS D’OEUVRES!

Come network your ideas, connect with other faculty and researchers, or find your next collaborator. The event kicks off at 4:30 p.m. at Nine Irish Brothers, located at 119 Howard Street in West Lafayette.

Please see attached flier for further details.

http://www.eaps.purdue.edu/
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](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 McQuem (fmcquem@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](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](http://www.EAPS.purdue.edu/events-calendar.html)
<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Institution</th>
<th>Host</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 22</td>
<td>Ki-Hong Min, Kyungpook National University</td>
<td></td>
<td>Sun</td>
</tr>
<tr>
<td></td>
<td><strong>Tuesday, 4:00PM, Room 2201/HAMP</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aug. 24</td>
<td>Roland Stull, University of British Columbia</td>
<td></td>
<td>Tanamachi</td>
</tr>
<tr>
<td>Aug. 31</td>
<td>Tim Cronin, MIT</td>
<td></td>
<td>Chavas</td>
</tr>
<tr>
<td>Sept. 7</td>
<td>Vince Agard, MIT</td>
<td></td>
<td>Chavas</td>
</tr>
<tr>
<td>Sept. 14</td>
<td>Amir Allan, University of Utah</td>
<td></td>
<td>Ridgway</td>
</tr>
<tr>
<td>Sept. 21</td>
<td>Ed Harvey, U.S. National Park Service, Water Resources Division</td>
<td></td>
<td>Frisbee</td>
</tr>
<tr>
<td></td>
<td><strong>Cancelled</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sept. 28</td>
<td>David Minton, Purdue University</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct. 5</td>
<td>Devon Orme, Montana State University</td>
<td></td>
<td>Ridgway</td>
</tr>
<tr>
<td>Oct. 12</td>
<td>Cliff Johnston, Purdue University</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct. 19</td>
<td>Chanh Kieu, Indiana University</td>
<td></td>
<td>Chavas</td>
</tr>
<tr>
<td>Oct. 24</td>
<td>Zhou Lyu, PhD candidate</td>
<td></td>
<td>Zhuang</td>
</tr>
<tr>
<td></td>
<td><strong>Tuesday, 4:00PM, Room 2201/HAMP</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct. 26</td>
<td>Julie Castillo-Roget, Jet Propulsion Laboratory, NASA</td>
<td></td>
<td>Minton</td>
</tr>
<tr>
<td>Oct. 31</td>
<td>Tong Yu, PhD candidate</td>
<td></td>
<td>Zhuang</td>
</tr>
<tr>
<td></td>
<td><strong>Tuesday, 4:00PM, Room 2201/HAMP</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nov. 2</td>
<td>Scott Collis, Argonne National Laboratory</td>
<td></td>
<td>Tanamachi</td>
</tr>
<tr>
<td>Nov. 9</td>
<td>Jack Kaye, Earth Science Division, NASA</td>
<td></td>
<td>Zhuang</td>
</tr>
<tr>
<td>Nov. 16</td>
<td>Xiangdong Zhang, University of Alaska, Fairbanks</td>
<td></td>
<td>Zhuang</td>
</tr>
<tr>
<td>Nov. 30</td>
<td>Rossella Guerrieri, CREAF, Univ. Autònoma de Barcelona</td>
<td></td>
<td>Michalski</td>
</tr>
<tr>
<td>Dec. 7</td>
<td>Sarah Feakins, University of Southern California</td>
<td></td>
<td>Welp/Huber</td>
</tr>
</tbody>
</table>
South China Sea: A 200 Million Year History of Subduction, Rifting, Spreading and Climate Change

Zhen Sun
South China Sea Institute of Oceanology
Chinese Academy of Sciences

The South China Sea is one of the largest marginal seas on Earth. This region had a complex history of Mesozoic subduction with island arcs, followed by early Cenozoic rifting that merged pieces of the South China plate into the current Philippines. The late Cenozoic passive margins of the modern South China Sea have major oil-gas fields and preserve a valuable record of regional climate change. Ocean Drilling cruises, including the recent dual-legs during Spring 2017, have helped unravel this fascinating history, but there still remain some enigmatic questions.
10th Annual
PURDUE RECEPTION
at the AGU Fall Meeting

Thursday, December 14
7:00 P.M. – 9:30 P.M.

The District
711 Tchoupitoulas Street
New Orleans, LA

Complimentary heavy hors d'oeuvres and beverages

Co-sponsored by:
Department of Earth, Atmospheric, and Planetary Sciences (EAPS)
and
Purdue Climate Change Research Center (PCCRC)
**Upcoming CE Projects**

**2131/2135 Lab Remodel:**
- Tentative Start Date = 12/18/17
- Tentative End Date = 6/15/18

**Basement/Ground Floor Renovation:**
Areas affected by Phase (1): B146 / B150 / B157 / B289
- Movers for Phase (1) = 10/24/17
- Tentative Construction Start Date Phase (1) = 11/6/17
- Tentative Construction End Date Phase (1) = 2/16/18

Areas affected by Phase (2): G146 / G157 / G159 / G277 / Courtyard
- Tentative Date - Movers for Phase (2) = 2/19/18
- Tentative Construction Start Date Phase (2) = 2/26/18
- Tentative Construction End Date Phase (2) = 6/22/18
2018 College of Science Graduate Student International Travel Awards

**Deadline:** December 1, 2018

*For travel between January 1, 2018 and June 30, 2018*

~ 2 or 3 awards ranging **up to** $800 for international travel will be awarded~

**Prerequisites:**

- must be a full-time PhD student within the Department in the College of Science
- must be making an oral or poster presentation at an international conference

**Priority will be given to:**

- travel to make an oral presentation at a conference
- attendance at an interdisciplinary conference
- students who have passed their prelims

**To apply, please send electronically as one file:**

- CV (2 page limit)
- brief summary of research (1 page limit)
- brief statement of purpose for attending conference specifying whether your presentation is oral or poster
- provide web link to conference
- letter of support from research advisor

Send applications to Robin Sipes at rsipes@purdue.edu
Assistant Professor of Earth Surface Processes

The Department of Geography at the University of Wisconsin-Madison is recruiting a tenure-track Assistant Professor (tenure-track) with research interests in earth surface processes, including geomorphology, fluvial processes, hydrology, eco-hydrology, and watershed modeling.

The position will begin August 2018. A Ph.D. in Geography, Geosciences, Earth Science, Environmental Science, Ecology or an allied science is required by the time of appointment. The successful applicant will be expected to develop and maintain a vibrant research program in earth system geography, advise students in the department’s graduate programs, and contribute to the undergraduate and graduate curricula. The faculty member will be expected to develop a high-enrollment undergraduate course and contribute to our graduate and professional programs through teaching of an upper-level quantitative skills course in spatial analysis, remote sensing, or process-based modeling. We welcome candidates who can contribute to an inclusive environment, bring new perspectives on mentoring and educating students from diverse backgrounds, implement novel approaches to research, and who value collegiality and collaboration.

The Department of Geography is an interdisciplinary and collaborative community of scholars engaged with the humanities, social sciences, data sciences, natural, and physical sciences and is housed within the College of Liberal Arts and Sciences. For more information on Geography at UW-Madison, see http://www.geography.wisc.edu For additional information, please contact Jacqueline Wild, Department Administrator at wild2@wisc.edu or 608-262-2139.

To apply, visit jobs.wisc.edu. Search for position 92504 and apply on line or go to: http://jobs.hr.wisc.edu/cw/en-us/job/496553/assistant-professor-of-geography

Review of applications will begin January 9, 2018, and continue until the position is filled. Applications must be submitted electronically at LINK and include: 1) a letter of interest, 2) a curriculum vitae, 3) a statement of research interests, 4) a teaching statement, 5) no more than three examples of publications, 6) and the names and contact information of three references. Please submit all material in PDF format. UW-Madison is an equal opportunity/affirmative action employer.

We promote excellence through diversity and encourage all qualified individuals to apply.

A criminal background check will be conducted prior to hiring.

NOTE: Please indicate in writing if you request that your identity be kept confidential. If you do not indicate your preference to remain confidential, the University may be required to disclose your identity and/or application materials. The identity of finalists and successful candidates will be revealed upon request. See Wis. Stat. sec. 19.36(7).
JOIN US FOR A SOCIAL HOUR

co-hosted by

DISCOVERY PARK & THE COLLEGE OF SCIENCE

NINE IRISH BROTHERS
119 Howard Avenue, West Lafayette

✦ FREE HORS D’OEUVRES ✦

November 13, 2017
4:30-6:30 p.m.

Network your idea.
Find areas to collaborate.