SUMMER OF APPLIED GEOPHYSICAL EXPERIENCE (SAGE) 2011

The SAGE program is a three to four week graduate and advanced undergraduate course of instruction and research in exploration geophysics based in Santa Fe, New Mexico, USA. We acquire, process and interpret reflection/refraction seismic, MT/EM, GPR, gravity and magnetics data at a shallow archeological site and at the sedimentary basin scale in the Rio Grande rift. We particularly encourage 1) qualified students who are U. S. citizens or Permanent Residents (PR) who will have completed their junior year and the requisite physics and math before SAGE, and 2) qualified U. S. graduate students in all stages of their careers to apply. All qualified applicants, including International and Professional, are welcome.

For students qualifying as US/PR undergraduates, SAGE will begin on Friday, June 17 (arrival on Thursday, June 16). Stipend and travel support will be automatic if accepted, and the $450 fee will be waived through an NSF Research Experience for Undergraduates (REU) grant. International and all graduate students will arrive on June 19. The cost is $450, of which $100 is due with the application. For REU students, SAGE will extend through evening dinner on Monday, July 11. Graduate students depart after 1:00 PM, July 11.

The application deadline for SAGE 2011 is 5:00 PM local time on Monday, March 28. A letter of interest, two references, proof of insurance, and complete transcripts (informal OK) are required. For application, reference forms, further details and a description of the program refer to http://www.sage.lanl.gov, or contact Georgia at +1 (505) 663-5291 or e-mail georgia@lanl.gov or L. Braile (braile@purdue.edu). A SAGE 2011 one-page flyer is available at: http://web.ics.purdue.edu/~braile/sage/SAGE2011.pdf.

EAS SEMINAR

Thursday, March 10, at 3:30 p.m. in CIVL 1252:

“The second phase of the Verification of the Origins of Rotation in Tornadoes Experiment (VORTEX2): Scientific motivation and summary of the field campaign.” Yvette Richardson, Penn State University

Refreshments at 3 p.m. in CIVL 2201
For more information, see the EAS online calendar.

OUR RECENT PUBLICATIONS


RECENT PRESENTATIONS

On February 22 Gabe Bowen gave an invited lecture in the Department of Ecosystem Science and Management seminar series at Texas A&M University. His talk was entitled, “Gradients, boundaries and anomalies: Mapping sources and transport of water in the Earth system using stable isotopes.”

Jon Harbor gave an invited seminar on February 25 at the Department of Geography, Kansas State University entitled, “Glaciers, Ice Sheets, and Spectacular Mountain Landscapes: What Studying Landforms Tells us About Glaciation.”

Sonia Lasher-Trapp gave a seminar on March 2nd at the Dept. of Atmospheric Science at the University of Illinois Urbana-Champaign entitled, “Vignettes on Entrainment and its Effects in Small Cumuli.”
DEAN OF INTERNATIONAL PROGRAMS  
Purdue University  
The search committee for the position of dean of international programs is now accepting nominations and applications from Purdue faculty and staff for this leadership position. Read more...  

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WISP EVENT  
WISP Stress Saver Program: March 8th, CIVL 2201 from 12:00pm - 1:00pm.  

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STUDENTS IN THE NEWS  
Field Research  
EAS Graduate Student, Ping Fu, spent part of last summer at the Juneau Ice Field Research Project, an internationally famous and very rigorous field research training program for glaciologists. This program was featured in Professional Surveyor Magazine, including a picture of Ping Fu in the field taking part in a GPS glaciological survey. Ping Fu’s graduate research also involves some challenging field work, as she is studying the glacial geomorphology and chronology of a region of the Tibetan Plateau.  

History Maker  
In celebration of Women’s History Month, Kandace Kiefer, a junior in the EAS Atmospheric Science program, is poised to make history. Read more...  

Rube Goldberg Contest  
A team from the Purdue Society of Professional Engineers and Society of Hispanic Professional Engineers on Saturday (Feb 26) won the 29th annual Purdue Regional Rube Goldberg Machine Contest with a machine that traced the history of the world. Captain Zach Umporovitch (EAS undergrad) said the 17 team members spent 2,500 man hours building the machine. Read more...  

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PREPARING FOR AN ACADEMIC CAREER IN THE GEOSCIENCES: A WORKSHOP FOR GRADUATE STUDENTS AND POST-DOCTORAL FELLOWS  
June 6-9, 2011  
Application deadline: March 11, 2011  
This workshop is designed specifically for graduate students and post-doctoral fellows who are interested in pursuing academic careers. Session topics focus on becoming both a successful teacher and researcher. Read more...  

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ESRI INTERNSHIPS  
Each summer Esri offers two programs that provide students with opportunities to gain hands-on experience in their chosen career. Read more...  

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EAS LIBRARY’S NEWEST BOOKS  
Click here to see a list of new books in the EAS library in the last two weeks.  

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ENTREPRENEURSHIP CERTIFICATE CURRICULUM DEVELOPMENT RFP  
The Certificate in Entrepreneurship and Innovation Program is soliciting proposals for the development of courses to be integrated into its campus-wide curriculum. Awards of $5000 - $10,000, made possible by a grant from the Lilly Endowment, are available to Purdue University faculty with experience and interest in teaching in the areas of entrepreneurship and innovation. The deadline for proposals is April 15, 2011. Read more...  

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A NOTE FROM OUR ACADEMIC COUNSELOR  
Last Day to Drop a Spring Class  
Monday, March 21 is the LAST day for anyone to drop a regular, 15-week spring class. Sophomores and above need instructor signature as well as advisor; first-year students need just advisor signature. All drops require that you submit paperwork to Hovde Hall Room 45.  

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JOBS  
Office of Admissions Tour Guides  
Applications for summer and fall tour guides are available now through March 31st in Schleman Hall, Room 109.  

Big Ten Career Expo  
This event will have employers looking exclusively for Big 10 students for internships and full time positions. The event will be held Friday, March 11, from 9:00 a.m. - 3:00 p.m. in Union Station – Indianapolis, Indiana. It's free, but you do need to register.  

Marketing Intern  
Students looking for an exciting workplace to develop your marketing, communication, and other professional skills should apply to be the CCO's next Marketing/Communication intern. This exciting and rewarding 15 hour a week paid position gives you the chance to apply what you have learned in the classroom to the real world. You can apply on CCO Express, and applications are due March 16.  

Nancy
HAPPY BIRTHDAY!!!
Ki-Hong Min – March 9
Elizabeth McNie – March 11
Greg Michalski – March 17

Note: Due to Spring Break, the next newsletter will be on March 21.

IMPORTANT NOTICE ABOUT THIS NEWSLETTER
This newsletter will now be 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/ and Click on News to access active links as needed. Material for inclusion in the newsletter should be submitted to Gina Richey (grichey@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.

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.
ALL STUDENTS are INVITED!
Registration Deadline: March 22, 2011
(Abstracts due at time of registration)

To Register:
www.science.purdue.edu/urps
Research on Diversity and Inclusion Lecture Series

Dr. Michael Dawson
John D. Rockefeller Distinguished Service Professor in Political Science
University of Chicago
Wednesday March 9, 2011
4:00 pm Anniversary Drawing Room, PMU

Dr. Rodney Hero
Professor, Department of Political Science
University of California, Berkeley
Monday March 21, 2011
4:00 pm Stewart Center Room 218 A&B

Dr. Cedric Herring
Professor, Department of Sociology
University of Illinois, Chicago
Thursday April 14, 2011
4:00 pm Stewart Center Room 218 A & B

Dr. Philip Bowman
Director of the National Center for Institutional Diversity
University of Michigan
Monday April 25, 2011
4:00 pm Stewart Center Room 314

Dr. Paula McClain
Professor of Political Science, Public Policy
and African American Studies
Duke University
Wednesday May 4, 2011
4:00 pm Stewart Center Room 202

Supported by the Office of the President and the Office of the Provost

Co-Sponsors:
Office of the Vice Provost for Diversity and Inclusion, Diversity Resource Office, Global Policy Research Institute, College of Agriculture, College of Education, College of Engineering, College of Health and Human Sciences, Krannert School of Management, College of Pharmacy, College of Science, College of Technology, College of Veterinary Medicine, The Graduate School and Purdue Libraries.

Purdue University is a equal access/equal opportunity university.
Hello,

The 2011 GERI Summer Residential Camps for gifted, creative, and talented youth at Purdue University are taking place July 3 through July 16! Do you know a young person in grades 5-12 who might like to participate in this challenging, hands-on and enriching experience here at Purdue University? Each summer for over 30 years students have engaged in intellectually stimulating coursework while living in the Purdue Residence Halls with access to the world-class facilities, including the libraries and state-of-the-art science and computer labs. Experienced teachers, with outstanding content expertise guide students by sharing their knowledge and experiences in a hands-on, minds-on learning environment.

Please feel free to forward this message to your family and friends. For additional details about the program, visit our website and check out our brochure.

Click here to check out our Brochure.

Click here to visit our Website.

Click here to visit our Facebook page.

Click here to learn more about the Gifted Education Resource Institute (GERI) at Purdue University.

Contact Information:
Name: Stacey Folyer
Email: geri@purdue.edu
Address: Gifted Education Resource Institute
100 N University Street, BRNG 5178
Purdue University
West Lafayette, IN 47907-2098
765.494.7243

Thank-you,
Rebecca L. Mann, Ph.D.
Co-Director of the Gifted Education Resource Institute
Associate Professor of Educational Studies
Beering Hall 5114
Purdue University
West Lafayette, IN 47907
Upcoming Events

**March**

- Geocaching Adventure 5th (Saturday)
- “Lost & Found” 10th (Thursday)
- “National Rube Goldberg Machine Competition”
  [Link](http://www.fox59.com/videobeta/?watchId=09000b42-e3ed-4e2-a26ab830d170d)
- “Bad” Geo-Movie Night (“Dante’s Peak”) 27th (Sunday)

**April**

- Tennessee Geology Trip 1st – 3rd (Friday – Sunday)
  **Note: Please sign up by: Friday 3/11**
- Spring Fest 9th (Saturday)
- Purdue Geology Day TBD
- Indiana Dunes or Fossil Hunting 16th (Saturday)
- End of Year Party 28th (Thursday)

**May**

- Study Break/Game Night 5th (Thursday)

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**Weekly Events**

**Tuesday's**

Homework Help / Study Session  CIVL Rm 2201  6:00pm - 8:00pm

**Thursday's**

PUGS Officer / Member Weekly Meeting  CIVL Rm 2201  6:30pm - 7:30pm

For questions regarding PUGS, please email: Zach Umperovitch (President) (zumperov@purdue.edu)
To join PUGS, please email: Joe Dixon (Membership Committee Chair) (dixon4@purdue.edu)
To donate to PUGS, please email: John Shufflebarger (Treasurer) (jshuffle@purdue.edu)

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Cool Fact of the Week

People experiencing earthquakes in the Great Lakes region have the glaciers to thank - the Earth there is still “rebounding” from having been “smushed” by glaciers during the last ice age. (“Smushed” isn’t actually a geological term, but it should be)