The Weekly News

EAPS MEETINGS

Monday, 1/14, 1:00-2:00 pm – HAMP 2201
Gold Meeting

Monday, 1/14, 2:00-3:00 pm – HAMP 2201
Smartboard Training, Steven Smith

EAPS PUBLICATIONS


College of Science News

SCIENCE IT HELP DESK NUMBER – 49-44488

This number rings on all of the IT desks supporting you in an effort to allow the option of picking up the phone for support rather than submitting a ticket via email.

Currently, we have 5 IT professionals along with a number of student workers in areas where this number will ring. It is my hope that you will always be able to get to talk to a person via phone when you need assistance. We will have someone available to answer the phone from 8am – 5pm M-F.

Depending on the staffing at the time of your call, we may be able to assist you on the spot, or we will submit a ticket for you and get someone to you as soon as possible. Hopefully this will eliminate the need for you to ‘go find someone’ for assistance when your machine won’t work.

The email addresses that you have used in the past will continue to work, both sciencehelp@purdue.edu and eaps-help@purdue.edu (eas-help@purdue.edu will also still work).

As a helpful reminder, I have magnets with the number and our email address that I will leave with each department area for your reference.

I look forward to working with all of you and please, don’t hesitate to let me know if you have questions or concerns.

Suzanne Judy, Director of Admin Computing

EAPS NEWS

Fall 2012 Teaching Honor Rolls

Congratulations to all Faculty, Instructors and Graduate Students who earned excellent instructor ratings from their students. (See attached lists)

CAMPUS NEWS

TRAVEL UPDATE!!

To correspond with an increase to the mileage rate allowed by the Internal Revenue Service, Purdue has adopted the mileage rate of 56.5 cents per mile for privately owned vehicles used for University business travel on or after January 1, 2013.

OFFICE OF THE VICE PRESIDENT FOR RESEARCH

PROPOSAL PREP 101
RELAY FOR LIFE OF PURDUE UNIVERSITY
APRIL 6-7, 2013

A call out for those interested in Relay for Life on January 15th at 7pm in Beering B286. Relay for Life raises money for the American Cancer Society to fund prevention programs, health and wellness programs, and cancer research. (See attached flyer for more details)

SUSTAINABILITY AT PURDUE STUDENT CALL-OUT

January 15, 4:30-5:30
HICKS Undergraduate Library B853
Food will be provided. Please RSVP: paynel@purdue.edu
(See attached flyer for all details)

FACULTY SEARCH AND SCREEN PROCEDURES SERIES

The Office of Institutional Equity is pleased to announce its 2013 spring semester Faculty Search and Screen Procedures series. Faculty and support staff are encouraged to attend. Please register for the session(s) that best suits your needs. The registration pages can be accessed by clicking on this link or copy and paste into your browser:
https://www.itap.purdue.edu/training/login/login.cfm?location=/training/registration/index.cfm&offeringid=5942&file=0

Session participants will receive the Faculty Search and Screen Procedures manual. Additional copies of the manual may be requested from the Office of Institutional Equity at any time or viewed at:

Search and Screen Essentials
Tues., Jan. 22, 10:00–11:30 am – STEW Ctr, Rm 313
This presentation will examine the faculty search and screen process from beginning to end and will focus on the role of faculty as members of search and screen committees. Faculty newly appointed to search and screen committees who have not served on a search and screen committee at Purdue or who would like a refresher are strongly encouraged to attend. Light refreshments provided.

The Nuts and Bolts of Faculty Search and Screen for Support Staff
Wed., Jan. 23, 1:30–2:30 pm, STEW Ctr, Rm 318
This session is designed to aid support staff in preparing and processing the necessary documents for faculty search and screen procedures. Anyone involved in the faculty search and screen process who would like to learn about required procedures, document completion, and the approval process should attend. Light refreshments provided.

ADVANCE Search Committee Workshop on Faculty Hiring
Fri., Feb. 1, 8:00 am–12:00 pm, PMU, Faculty Lounges
Please RSVP to Barb Clark at BarbClark@purdue.edu or 494-1765 by January 18, 2013.
This workshop provides an interactive opportunity to explore and discuss search strategies and challenges. It is research-based, and includes important information on unintentional bias. The workshop is conducted in a roundtable format that offers opportunity for an in-depth discussion of faculty search best practices with other faculty members across campus, including how to build a robust and diverse candidate pool. Continental breakfast provided.

College of Science Sponsored MLK Event!

There are many events going on at Purdue in January that celebrate the Legacy of Dr. Martin Luther King, Jr. (http://www.purdue.edu/diversity-inclusion/mlk/). The College of Science is sponsoring a screening of the documentary film, Black Purdue, on January 29th, and you are encouraged to attend. More details below.

On September 30, 1962, James Meredith was forcibly integrated into the student body of the University of Mississippi, or Ole Miss. The event was so controversial that it caused riots that ended with two deaths and injuries to more than 200 people, most of them federal marshals. Today, 50 years later, we are so accustomed to having the campuses of our public Universities integrated that we could easily forget our history.

Many people do not know the history of racial integration at Purdue. The College of Science will show the one-hour documentary film, Black Purdue, and host a discussion facilitated by Renee Thomas, director of the Black Cultural Center. Ms. Thomas will also include a brief discussion of the events at Ole Miss. Please join us for this enlightening experience to learn about our past as we celebrate the legacy of Dr. Martin Luther King, Jr.

Black Purdue film viewing and discussion
Tuesday, January 29th
LWSN 1142, 7:00 – 9:00 pm
Light refreshments available

Provided by the Office of the Registrar

Classroom Courtesy Guidelines

Please follow the guidelines outlined below to provide smooth transitions between classes.

Classes should be planned so that they dismiss by the end of the prescribed time period. The first five minutes after the official dismissal time should be considered a shut-down period for the class that is in session. This allows the instructor time to power-down any equipment used during class and pack-up materials. The five minute period preceding the start of the next class should be considered preparation time for the in-coming class.

Check list for shut-down period:

a. Erase the board prior to leaving class.

b. Return any projection screens to their normal position.
c. Log off of the classroom computer.
d. Return desks to their normal arrangement.
e. Turn off any document cameras and overhead projectors (and wind the acetate to a blank position).
EARTH SCIENCE RESEARCH GRANTS AVAILABLE!

Ten grants are available for 2013 in amounts up to $3000/grant. The deadline for application is March 1st. http://www.evolvingearth.org

Awards for grants of $5,000-$10,000 will be made. Indiana Grant Competition for Innovative Uses of GIS tools and data. It opens for graduate and undergraduate students’ who is taking advantage of Indiana’s geospatial data in solving real-world problems. Proposals will be judged based on their relevance to an identified need within the geospatial community, the value provided by the proposed project, and innovative use of geospatial data or tools. Projects using data available through the IndianaMap (www.indianamap.org) will be given priority, but any creative geospatial proposal will be reviewed.

Individuals and groups at universities affiliated with the Indiana Space Grant Consortium (https://engineering.purdue.edu/INSGC) are eligible to apply. Awards for grants of $5,000-$10,000 will be made. Deadline for submission is January 31, 2013.

**Award Categories**

Categories have been compiled with input from Indiana spatial data professionals. Applicants are encouraged to contact individuals in the geospatial community to verify the need for their proposed project. For a list of sample projects and contacts, see [www.igic.org/grants/categories.html](http://www.igic.org/grants/categories.html)

- Climate Change and the 2012 Drought
- Energy Technology Trends
- Environment
- Hydrology
- Agriculture
- Geospatial Technology
- Data Visualization
- Public Health, Disease, and Epidemiology
- Archaeology
- Food and Nutrition
- Community Organization and Resource Management
- Public Safety and Criminal Justice
- Public Policy
- Spatial Economics
- Sport, Tourism, Recreation and Public Spaces
- Transportation

**Submission Requirements**

Applicants must submit a digital application package with the following:

1. Two to three page Proposal Narrative
2. Budget Form and Narrative
3. Curriculum Vitae for Senior Personnel
4. Two Letters of Support

For more information, visit [www.igic.org/grants](http://www.igic.org/grants)

Indiana Geographic Information Council (IGIC) and Indiana Space Grant Consortium (INSGC) – Grant Competition

The 2012-2013 Indiana grant competition for innovative uses of GIS tools and data. It opens for graduate and undergraduate students’ who is taking advantage of Indiana’s geospatial data in solving real-world problems. The deadline is January 31, 2013.

**Predoctoral Training Awards In Translational Research**

The Indiana Clinical and Translational Sciences Institute (CTSI) is seeking applicants for special predoctoral training awards in translational research. Applications must be submitted by February 4, 2013, and awards will start July 1, 2013. Interested candidates should email their CV to Colleen Gabauer, Ed.D. at ictsipurdue.edu (Ph: 765-494-9256).

**January Birthdays**

Harsh – 1st
Qianlai Zhuang – 2nd
Matt Huber - 10th
John Cushman – 19th
Tom Tharp – 28th
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 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 (thompso@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 EAPS 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.
TO: EAPS Grad. Students and Undergraduate TAs  
FROM: Jon Harbor, Dept. Head  
DATE: January 7, 2013  
SUBJECT: Honor Roll – Fall Semester 2012

I am pleased to announce that the following TAs have made the EAPS Teaching Honor Roll for the 2012 Fall semester by achieving an instructor rating of 4.5 or higher as rated by their students. Congratulations!

<table>
<thead>
<tr>
<th>Name</th>
<th>Course</th>
<th>Lab/Subject</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peter Robertson</td>
<td>EAS 111</td>
<td>Physical Geology Lab</td>
<td>4.6</td>
</tr>
<tr>
<td>Austin McGlannan</td>
<td>EAS 111</td>
<td>Physical Geology Lab</td>
<td>4.7</td>
</tr>
<tr>
<td>Andrew Najafiarab</td>
<td>EAS 111</td>
<td>Physical Geology Lab</td>
<td>4.8</td>
</tr>
<tr>
<td>Russell Martin</td>
<td>EAS 111</td>
<td>Physical Geology Lab</td>
<td>4.8</td>
</tr>
<tr>
<td>Zach Umperovitch</td>
<td>EAS 112</td>
<td>Earth Through Time Lab</td>
<td>4.5</td>
</tr>
<tr>
<td>Yujie He</td>
<td>EAS 191</td>
<td>Dynamic Earth Lab</td>
<td>4.6</td>
</tr>
<tr>
<td>David Mase</td>
<td>EAS 243</td>
<td>Earth Materials I Lab</td>
<td>5.0</td>
</tr>
<tr>
<td>Kim Hoogewind</td>
<td>EAS 433</td>
<td>Synoptic Lab III</td>
<td>4.5</td>
</tr>
<tr>
<td>Daniel Moser</td>
<td>EAS 535</td>
<td>Atmos Observ &amp; Measure Lab</td>
<td>4.6</td>
</tr>
</tbody>
</table>
TO: EAPS Faculty & Instructors  
FROM: Jon Harbor, Dept. Head  
DATE: January 7, 2013  
SUBJECT: Honor Roll – Fall Semester 2012

I am pleased to report once again that many of our faculty and instructor colleagues have made the department’s Teaching Honor Roll for the 2012 Fall semester (based on student evaluation instructor ratings) as noted below. Congratulations!

**Service Courses (=> 4.0)**

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larry Braile</td>
<td>EAS 100</td>
<td>Planet Earth</td>
<td>4.0</td>
</tr>
<tr>
<td>Dean Ballotti</td>
<td>EAS 102</td>
<td>Earth Science for Elem Teachers - Lab</td>
<td>4.3</td>
</tr>
<tr>
<td>Dean Ballotti</td>
<td>EAS 102</td>
<td>Earth Science of Elem Teachers – Lecture</td>
<td>4.2</td>
</tr>
<tr>
<td>Jim Ogg</td>
<td>EAS 104</td>
<td>Oceanography</td>
<td>4.1</td>
</tr>
<tr>
<td>Matt Huber</td>
<td>EAS 106*</td>
<td>Geosciences in the Cinema</td>
<td>4.2</td>
</tr>
<tr>
<td>Andy Freed</td>
<td>EAS 106*</td>
<td>Geosciences in the Cinema</td>
<td>4.7</td>
</tr>
<tr>
<td>Tom Tharp</td>
<td>EAS 107</td>
<td>American Landscapes</td>
<td>4.0</td>
</tr>
<tr>
<td>Lucy Flesch</td>
<td>EAS 116</td>
<td>Earthquakes &amp; Volcanoes</td>
<td>4.7</td>
</tr>
<tr>
<td>Ernie Agee</td>
<td>EAS 138</td>
<td>Thunderstorms &amp; Tornadoes</td>
<td>4.1</td>
</tr>
<tr>
<td>Jim Ogg</td>
<td>EAS 301</td>
<td>Oil!</td>
<td>4.5</td>
</tr>
<tr>
<td>Bill Zinsmeister</td>
<td>EAS 375</td>
<td>Fossil Fuels, Energy and Society</td>
<td>4.2</td>
</tr>
</tbody>
</table>

**Undergraduate/Graduate Courses (=> 4.5)**

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suzanne Zurn-Birkhimer</td>
<td>EAS 225</td>
<td>Science of the Atmosphere</td>
<td>4.5</td>
</tr>
<tr>
<td>Mike Baldwin</td>
<td>EAS 226*</td>
<td>Intro to Atmos Science Research</td>
<td>4.6</td>
</tr>
<tr>
<td>Jeff Trapp</td>
<td>EAS 226*</td>
<td>Intro to Atmos Science Research</td>
<td>4.6</td>
</tr>
<tr>
<td>Darryl Granger</td>
<td>EAS 353</td>
<td>Earth Surface Processes</td>
<td>4.8</td>
</tr>
<tr>
<td>Jon Harbor</td>
<td>EAS 391</td>
<td>Teaching Internships</td>
<td>5.0</td>
</tr>
<tr>
<td>Dev Niyogi</td>
<td>EAS 391</td>
<td>Intro Air Quality Modeling &amp; Atmos Dispr</td>
<td>5.0</td>
</tr>
<tr>
<td>Jeff Trapp</td>
<td>EAS 535</td>
<td>Atmospheric Observations &amp; Measurements</td>
<td>4.6</td>
</tr>
<tr>
<td>Ken Ridgway</td>
<td>EAS 542</td>
<td>Econ Geol-Petroleum</td>
<td>4.8</td>
</tr>
<tr>
<td>Terry West</td>
<td>EAS 583</td>
<td>Geology of Landfills</td>
<td>4.5</td>
</tr>
<tr>
<td>John Cushman</td>
<td>EAS 584</td>
<td>Hydrogeology</td>
<td>4.5</td>
</tr>
<tr>
<td>Chris Andronicos</td>
<td>EAS 591</td>
<td>Fundamental of Geology</td>
<td>4.9</td>
</tr>
<tr>
<td>Jay Melosh</td>
<td>EAS 591</td>
<td>Planetary Surfaces</td>
<td>4.8</td>
</tr>
<tr>
<td>Mike Baldwin</td>
<td>EAS 591</td>
<td>Forecast Verification</td>
<td>4.7</td>
</tr>
<tr>
<td>Qianlai Zhuang</td>
<td>EAS 591</td>
<td>Modeling Systems &amp; Biogeochem Cycles</td>
<td>4.5</td>
</tr>
<tr>
<td>Dev Niyogi</td>
<td>EAS 591</td>
<td>Adv Air Quality &amp; Dispersion Modeling</td>
<td>5.0</td>
</tr>
<tr>
<td>Alex Gluhovsky</td>
<td>EAS 591</td>
<td>Low Order Models Atmos Dynamics</td>
<td>5.0</td>
</tr>
<tr>
<td>Sonia Lasher-Trapp</td>
<td>EAS 631</td>
<td>Cloud Physics</td>
<td>4.8</td>
</tr>
<tr>
<td>Bob Nowack</td>
<td>EAS 657</td>
<td>Geophys Inverse Theory</td>
<td>4.7</td>
</tr>
</tbody>
</table>

*Course was co-taught*
RELAY FOR LIFE CALL-OUT!

January 15th at 7:00 in Beering Hall B286

What is Relay for Life?
A fun–filled 15 hour event in April where we raise money for the American Cancer Society, remember those who battled cancer, and fight back against this horrible disease!

Join the fight against cancer!

Make a difference!

You do not need to have a team formed to come to the call-out! Just come to learn about Relay for Life and how you can get involved.

Questions? Email us at cacteamdev@gmail.com
Sustainability at Purdue
Student Call-Out
January 15th, 4:30 - 5:30PM
HICKS Undergraduate Library B853

Ready for Purdue to be a leader in campus sustainability?
YOUR VOICE MATTERS!
Come learn about an event this spring aimed at creating connections between sustainability centers, students, faculty, and community, and provide input as to the content you want to see discussed at the event.

Food will be provided
please RSVP:
paynel@purdue.edu
The NASA Langley Research Center (Hampton, VA) offers paid, year-round (3 sessions), highly competitive research internships for exceptional students to work with Langley engineers and scientists on some of the Nation’s most important, difficult, and challenging problems. The LARSS program emphasizes multi-disciplinary and collaboratively developed solutions to problems in such broad areas as (1) flight, including entry, descent, and landing, in all atmospheres; (2) Earth systems science, including the characterization of all atmospheres; (3) affordable, safe, and sustainable space exploration systems and technology; and (4) materials and structural concepts, analysis, and integration.

ELIGIBILITY REQUIREMENTS
- U.S. Citizenship
- Full-time student status at an accredited U.S. college or university
- Classification as a rising undergraduate junior or senior, or graduate student (master's or doctoral level)
- Cumulative 3.0 GPA on a 4.0 scale

PROGRAM SESSION DATES
  Application Deadline: Oct. 11, 2012
- 2013 Summer Session (10 weeks) June 4 – Aug. 9, 2013
  Application Deadline: Feb. 1, 2013
- 2013 Fall Session (15 weeks) Sept. 4 – Dec. 13, 2013
  Application Deadline: June 26, 2013

CONTACT INFORMATION
Debbie Murray
LARSS Program Coordinator
Phone: 757-864-5215
Fax: 757-864-9701
Deborah.B.Murray@nasa.gov

Find additional LARSS information, application, and deadlines at http://www.nianet.org/larss
4th Annual Midwest Graduate Research Symposium

Saturday
April 20, 2013
8:00A.M. – 7:30P.M.

Awards for both oral & poster presentations

Nationally Recognized Keynote Speaker

FREE

*Open to All Graduate Students from All Study Areas*

Registration Deadline: March 29, 2013

• Register for free online by visiting www.utoledogsa.com → Participant Registration
• For complete information, visit: www.utoledogsa.com/information

• Semi-Formal Dinner
• Oral & Poster Presentation
• Great Networking Opportunity

E-mail: graduatestudentassociation@gmail.com

Sponsored and Organized by the University of Toledo Graduate Student Association
IGIC Announces the 2012 – 2013 Indiana Grant Competition for Innovative Uses of GIS Tools and Data

In partnership with the Indiana Space Grant Consortium (INSGC), The Indiana Geographic Information Council (IGIC) is pleased to announce our first ever GIS grant competition in support of STEM Education for the State of Indiana.

Deadline for submission is January 31, 2013:
IGIC’s goal of this grant is to encourage graduate and undergraduate students to take advantage of Indiana’s geospatial data in solving real-world problems. Proposals will be judged based on their relevance to an identified need within the geospatial community, the value provided by the proposed project, and innovative use of geospatial data or tools. Projects using data available through the IndianaMap (http://www.IndianaMap.org) will be given priority, but any creative geospatial proposal will be reviewed.

Project Categories:
The following grant categories have been compiled with input from Indiana geospatial data professionals: Public Health, Disease and Epidemiology, Archaeology, Food and Nutrition, Community Organization and Resource Management, Public Safety and Criminal Justice, Public Policy, Spatial Economics, Sport Tourism Recreation and Public Spaces, Transportation, Climate Change and the 2012 Drought, Energy Technology Trends, Environment, Agriculture, Geospatial Technology and Geospatial Data Visualization.

Application Timeline:
All applications should be received by January 31, 2013 to ensure full consideration. Timelines for awardees are scheduled as follows:
- November 5, 2012: Application submission opens
- January 31, 2013: Application deadline
- March 29, 2013: Initial notification of intent to award

Eligibility:
Students currently attending universities in Indiana affiliated with the Indiana Space Grant Consortium (https://engineering.purdue.edu/INSGC) are eligible to apply. Awards for grants of $5,000-$10,000 will be made. Both individual and group projects will be considered. Students and PIs receiving funding must be US citizens. For projects NOT using IndianaMap data, 1:1 matching will be required.

For more information visit the IGIC Grants home page: http://igic.org/grants/
Predoctoral Training Awards in Translational Research

The Indiana Clinical and Translational Sciences Institute (CTSI) is seeking applicants for special predoctoral training awards in translational research.

In biomedical terminology translational research refers to what is popularly termed "bench to bedside", the process by which research in the lab "translates" into patient treatment. Translation may involve applying discoveries made during research (in the lab, through animal studies, etc.) to the development of clinical trials and studies in humans, or carrying out research aimed at enhancing the adoption of best practices, or both.

These two types of translational research are usually described as consisting of either “T1 research” (basic biomedical research, e.g. study disease at a molecular or cellular level, as it progresses to the development of new treatment options at the clinical level) or “T2 research” (enhancing access to and the adoption of evidence-based strategies in clinical and community practice, institutionalizing programs, products, and services to improve health). These awards are aimed at predoctoral students whose research is at any point along this spectrum.

Funding is available for pre-doctoral graduate students. Criteria for application include:

- Candidates must have completed at least one year of a pre-doctoral training program but cannot have completed more than their third year (i.e., applicants must be in the second or third year of their pre-doctoral program when they apply).
- Co-mentorship by faculty investigators from at least two different disciplines (preferably a clinician and a non-clinician scientist).
- Research that is translational in nature and takes advantage of the synergism that comes from working at this basic/clinical interface.
- U.S. citizen or permanent resident status.

Funding is for two years (with the 2nd year of funding contingent upon satisfactory progress). Benefits include a full stipend as well as health insurance and partial coverage of tuition and fees. The Indiana CTSI is applying for a competing renewal in early 2013. Funding availability is contingent upon continued funding of the Indiana CTSI by the NIH.

Trainees will be required to participate in a translational science course, attend a National CTSA meeting, and present at several Indiana CTSI pre-doctoral gatherings during the academic year.

Applications must be submitted by **February 4, 2013**, and awards will start July 1, 2013. Interested candidates should e-mail their CV to Colleen Gabauer, Ed.D, at ictsi@purdue.edu (Phone: 765-494-9256).