March 5, 2012

**Upcoming MEETINGS**

Every Monday
- EAS Gold Mine Committee, CIVL 2201 (Noon)

Tuesday, March 6
- EAS Rock Display, CIVL 2201 (3:30pm)

**SPRING BREAK**
March 12-17 – No classes

**RECENT EAS PRESENTATIONS**

Association of American Geographers, Annual Meeting, New York:
Niyogi, D., Urban impacts on heavy rainfall processes over Indian monsoon region.

D. Sarah Stamps co-convened a Special Topics Session about "Geodesy on Global Plate Boundaries: Iceland & Africa" at the 2012 UNAVCO Science Meeting in Boulder, CO on March 1, 2012.


**EAS LIBRARY REORGANIZATION NEWS**

The EAS library is on the move (or at least the shelves are). The library has been reorganized to open up more floor space. Now we would like your input. What would you like to see in that space? It could be large tables and white boards for group work, study carrels for individual study, sofas and comfortable seating for quiet reading time or a combination of all three. Here is your chance for shaping the future look of the EAS library. Monday-Friday, March 5–9 is a week for providing input. Come to the EAS library, grab a paper map of the space, and draw your preferred space design. Over Spring Break, the furniture will start to be rearranged based on your input. Time is short, and this is a way for you to have a big impact on your space! We’ll see you in the library March 5-9.
Megan Sapp Nelson, Assoc. Prof. of Library Sciences, 42871

**CAMPUS WIDE SEMINAR**

Human Dimensions of Environmental Research "Speed Workshop" (followed by a wine and cheese reception). Introduce your research in up to 3 minutes with up to 3 slides. Wednesday, March 7, 4:30-6:30 in the atrium of MANN. (See flyer for more information)

Dr. Laurie Marker, Founder and Executive Director Cheetah Conservation Fund, "A Race to the Future to Save the Wild Cheetah," April 27, 12:30-1:30 pm, Lynn Hall, Rm 1136 (Free & open to the public)

**INDIANA ACADEMY OF SCIENCE**

IAC is holding its 127th Annual Academy Meeting on March 10, 2012 at Purdue University. To register visit www.indianaacademyofscience.org

**Preparing for an Academic Career in the Geosciences: A Workshop for Graduate Students and Post-docs**

June 27-30, 2012 - University of North Carolina, Chapel Hill

Application deadline March 8, 2012
http://serc.carleton.edu/NAGTWorkshops/careerprep2012/index.html
This workshop is designed for graduate students and post-docs who are interested in pursuing academic careers in the geosciences. The workshop will provide a stimulating and resource-rich environment in which to explore important facets of an academic career. Three main goals of the workshop are for participants to become more effective teachers and scholars, stronger candidates for academic jobs, and better prepared future faculty members who will be able to make a quick and effective start in the next stage of their academic career. We welcome participants from across the geosciences (geology, oceanography/marine science, meteorology/atmospheric science, climate science.....)
The workshop program will include faculty panels on academic careers, presentations on various topics related to teaching, course design, designing effective teaching lessons, moving your research forward in new settings, teaching statements and research statements, and other aspects of the academic job search and more. The workshop will begin on the evening of Wednesday, June 27, 2012, and will conclude after dinner on Friday, June 29, 2012. Optional additional workshop sessions will be held on Wednesday afternoon, June 27 and in the morning on Saturday, June 30.

Applications are due March 8, 2012. An important part of each application is a statement of endorsement from a faculty member. Please arrange to have this endorsement submitted using an online form no later than March 8, 2012. When you make those arrangements, please give the email address you use on the workshop application form to the faculty member writing your endorsement letter. Here is the link to the faculty endorsement page: http://serc.carleton.edu/NAGTWorkshops/careerprep2012/faculty_endorsement.html

The registration fee for the workshop is $150; the registration fee for participants who are local (and will not need housing or breakfast) is $50. Our funding will provide housing (double-occupancy room for three nights), food, and workshop materials. To be supported by these funds, a participant must be either a US citizen, a permanent resident, or in the employ of a US institution. If you don't meet these requirements and are interested in participating in this workshop at your own expense, please contact the workshop conveners. In cases where the cost of attending this workshop would cause financial hardship, you can apply for a stipend to help defray the travel and registration costs.

Workshop application form (Deadline March 8) http://serc.carleton.edu/NAGTWorkshops/careerprep2012/application.html

The Grantsmanship Orientation Workshop #2 will be of interest to all who conduct research but is especially targeted to faculty with some previous funding experience. Topics to be covered include:

- OVPR assistance in the coordination of large, interdisciplinary proposals
- OVPR/Discovery Park services and resources
- Global Policy Research Institute (GPRI) services and resources
- Working with industrial partners
- Management of intellectual property

The workshop will be held on Monday, March 26th in Burton D. Morgan Center for Entrepreneurship, Room 121, from 11:00 a.m. to 1:30 p.m., with lunch provided. Advanced registration is required at: https://purdue.qualtrics.com/SE/?SID=SV_79eo3qLISrCbtG

The deadline for registration is Wednesday, March 21. For more information, contact Sue Grimes in the Office of the Vice President for Research at sgrimes@purdue.edu or Mary Ryker at mlryker@purdue.edu

INDIANA UNIVERSITY PROFESSIONAL GRANT WORKSHOP
Professional Grant Development Workshop, March 21-23, 8:30am - 4:30 pm, Indiana University, Bloomington, IN. (See attached flyer)

INDIANA UNIVERSITY INSTITUTE FOR CURRICULUM AND CAMPUS INTERNATIONALIZATION
May 20-23, Bloomington, IN. (See flyer for details) Or go to link: globalinstitutes.indiana.edu

CROSSROADS GEOLOGY CONFERENCE
The Crossroads Conference will be held in Bloomington, IN, March 30-31, 2012. It is a Midwest-based conference that focuses on undergraduate and graduate student research. There will be several keynote addresses from various faculty in the Big-Ten schools as well as representatives from industry to discuss employment opportunities. There are some funds available to help with travel costs. Abstract deadline is March 15, 2012. (See two attachments)
2012 MENTORING CONFERENCE
University of New Mexico, Wednesday-Friday, October 24-26, 2012, Albuquerque, NM. Conference theme “Facilitating Developmental Relationships for Success.” Keynote speaker is Professor Belle Rose Ragins, who teaches, consults, and conducts research on diversity, mentoring and gender issues. For more details, see attached flyer or go to the following link: http://mentor.unm.edu/conference/index.html

STANFORD GRADUATE SCHOOL OF BUSINESS SUMMER INSTITUTE FOR ENTREPRENEURSHIP (SIE)
A rigorous 4-week program providing Masters, PhDs, and post-docs from top universities worldwide the unique opportunity to build the analytical and practical skills critical to business management and entrepreneurship. (http://gsb.stanford.edu/sie) Applications will close on March 15, 2012. (See attached for more details and contact information)

A NOTE FROM OUR ACADEMIC COUNSELOR
Purdue 2012 Undergraduate Research Poster Symposium April 10 in PMU
Reminder that the registration deadline (with abstract due at registration) is Tuesday, March 20 at 5 p.m. A poster workshop will be held Thursday, March 29 from 5:30-6:30 in SMTH Rm. 118. www.science.purdue.edu/uprs to register and for more information.

SI Leader Callout Fall 2012
March 7 and March 8 in ME 1130 at 6 p.m. See flyer at the end of the Newsletter for complete details or visit www.purdue.edu/si

“The Heart of Rock and Roll is in Cleveland!”
Well, maybe; but there are also Purdue alums providing this career information and offering to help with housing, etc. See these links for more information:
http://thirdfrontierintern.ohio.gov/3fip/index.php

Hyland Software is looking for more than 150 technology professionals.
http://www.hyland.com/careerexpo.aspx

Greater University Circle Job and Resource Fair
March 16 - 9:00am to 3:00pm
http://www.universitycircle.org/events/2012/03/greater-university-circle-job-and-resource-fair

Pulsar Paper
DIRECTOR OF OVERSEAS SOURCING: Location: East 25th and Superior Ave.
Our 15 year old entrepreneurial consumer products company seeks a SMART, ORGANIZED, GO-GETTER to lead a team of 2 and report directly to the President of the company. This person will be directly responsible for issuing purchase orders to our overseas Asian factory partners, price negotiations, periodic evening communications with factory management, consolidating shipments from multiple factories, trading emails and documentation with customs brokerage firms, and working with customers to ensure timely delivery of product. This exciting position may also call for travel to China, Hong Kong and Taiwan 2-3 times per year to visit factories, trade shows and other sourcing opportunities. The best candidate will have a college degree, 3-5 years of related working experience, working knowledge of Quickbooks and Microsoft Office. Overseas travel / working experience + fluency in Mandarin or Cantonese a big plus but not required. The ideal candidate will be a versatile team player who is self motivated, organized, resourceful, eager to learn, hands-on, and excited to be part of the executive team of this small creative company. Please direct a cover letter and resume to: ERIC@PULSARPAPER.COM

OhioMeansInternships.com

Purdue Regional Campus Summer Registration
Representatives from regional campuses will be available at Purdue to assist with 2012 summer registration if you want to attend their campus this summer. Three of the four campuses will be here in April; the first to visit is IUPUI in March, and they will be in the ground level lobby of the Elliott Hall of Music on these dates and times:
IUPUI: Monday, March 19, 2012, 9 a.m. to 5 p.m. Tuesday, March 20, 2012, 9 a.m. to 5 p.m. Wednesday March 21, 2012, 8 a.m. to 4 p.m.

Calendar:
Spring Break - March 12-16 (No classes)

Monday, March 19 - Last day for anyone to drop a regular 16-week course for spring. If your classification is freshman (29 earned credits hours or fewer), you need just your and my signatures. If you have a sophomore classification and above, you need instructor as well as our signatures. All paperwork needs to be taken to Hovde Rm. 45 before 5 p.m. on March 19.

Have a great spring break.
Nancy
**REMINDER - SEVERE WEATHER PROCEDURES FOR CIVIL**

With the arrival of March and our tornado season, I think it is very important to remind everyone of our shelter in place procedures. When the alarms sound, it is in everyone’s best interest to follow the directive to report to their set shelters. It is of the utmost importance that everyone comply when the sirens are alerting us of danger in our county.

Purdue University is located in a region of the United States that is susceptible to dangerous weather events such as severe thunderstorms and tornadoes. On average, there are 23 tornadoes reported in Indiana annually. Below you will find your shelter in place for your safety.

**TORNADO WATCH -**
A “Tornado Watch” is issued when atmospheric conditions are favorable for the formation of tornadoes in a given area. Under these conditions, stay informed by listening to radio or television.

**A TORNADO WARNING -**
A “Tornado Warning” indicates that a tornado has been sighted and poses a definite threat to a given area. Take cover as soon as possible.

**WHEN TAKING SHELTER -**
Proceed to the basement of any building that has a basement or sub-walk. Position yourself in an interior corridor of the area away from glass. Be prepared to kneel facing a wall and cover your head.

---

**CIVL Shelter-in-Place:**
In case of a **tornado warning**, you should shelter in the lowest level of this building away from windows and doors. Our preferred location is the basement floor of the Civil Engineering Building in an inside hallway away from glass doors and windows.

---

**MARCH BIRTHDAYS!!!**

9th – Ki-Hong Min
11th – Elizabeth McNie
17th – Greg Michalski
21st – Larry Braile
24th – Megan Sapp Nelson
26th – Joseph Francisco
27th – Dongbin Xiu

---

**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](mailto:thompsow@purdue.edu)) by Friday noon 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).
Do you do social science, humanities or policy research related to the environment, agriculture, development, climate change?
Do you utilize research methods that could be applied to HDR?
Are you a physical or natural scientist interested in learning more about HDR or meeting HDR researchers?
Do you find it challenging to meet other HDR researchers here at Purdue?
Do you want to learn about potential HDR funding opportunities?

**Human Dimensions of Environmental Research “Meet and Greet”**

Followed by a wine and cheese reception

**Wednesday, March 7, 4:30 - 6:30 PM  in the atrium of MANN**

To RSVP, and take a survey introducing your research to the HDR community:  [www.purdue.edu/dp/environment/hdr](http://www.purdue.edu/dp/environment/hdr)

Sponsored by Purdue Global Sustainability Initiative. For more information contact Elizabeth McNie - emcnie@purdue.edu

**HDR “SPEED WORKSHOP”**

INTRODUCE YOUR RESEARCH IN UP TO 3 MINUTES WITH UP TO 3 SLIDES

Wednesday, February 22, 2012
A Race to the Future to Save the Wild Cheetah

The oldest and most unique of all the big cats in Africa, the cheetah is the fastest land mammal reaching speeds of up to 70 mph. But the cheetah is in a race for its future. Mankind has brought the cheetah to the edge of extinction. The wild population of these magnificent cats is thought to be less than 10,000 today. Based in Namibia, host to the largest population of wild cheetah, the Cheetah Conservation Fund (CCF) has worked for the last 20 years to save the cheetah. Dr. Laurie Marker, who is the world’s leading expert on cheetahs, sold everything she owned in 1990 and started CCF. Dr. Marker will discuss non-lethal farming methods, CCF’s award winning Bushbloc and The Livestock Guarding Dog programs.

Dr. Laurie Marker
*Cheetah Conservation Fund*

As Founder and Executive Director of the Cheetah Conservation Fund (CCF) since 1990, Dr. Laurie Marker pioneered new ideas in cheetah conservation and has formed cooperative alliances on behalf of the cheetah that had never before been possible. She is recognized around the world as one of the leading experts on cheetahs, both in the wild and in captivity, and began her in situ research in Namibia, Africa, in 1977, where she conducted ground-breaking research on the re-introduction into the wild of captive born cheetahs. In 2000 she was recognized as one of Time Magazine’s Heroes for the Planet and in 2008 was given the Gold Medal Award from the Society of Women Geographers, the Conservation Medal of Lifetime Achievement Award from the Zoological Society of San Diego, and the Intel Environmental Prize of the 2008 Tech Awards.

For More Information
Visit www.purdue.edu/discoverypark/dls/

Contact Cindy Ream: cream@purdue.edu 765-494-0015

Sponsors
Discovery Lecture Series
Lilly Endowment Inc.
The College of Veterinary Medicine
Professional Grant Development Workshop
Master the techniques of writing superior and winning proposals
March 21 – 23, 2012
8:30 a.m. – 4:30 p.m.
To be held at:
Indiana University
Bloomington, Indiana

Sponsored by: The Grant Training Center

This intensive three-day grant proposal workshop is geared for: 1) those who wish to strengthen their grant writing skills and 2) beginners who wish to acquire and master the techniques of preparing, writing and winning proposals from various funding agencies. The center of attention will be on how to effectively write proposals in times of keen competition and limited resources. Much has happened in new regulations and in approaches to grant writing, be it for the researcher in the sciences and social sciences, education and non-profit professionals.

Participants Will Learn How to:

- Navigate the world of grant procurement
- Research and identify potential funding sources
- Address the guidelines of federal and foundation applications
- Focus foundation and corporate giving for the State of Indiana
- Understand the new federal guidelines for writing winning grants
- Know the review process and how to address key points for reviewers
- Write winning grants that stand out against scores of competing submissions
- Develop focused and realistic budgets
- Demonstrate that one’s proposal merits excellence and innovation
- Package professional grant submissions

Our ultimate goal is for each participant to walk away with a product specific to their interests that includes the grant design, abstract and budget.
Thus, the opportunity to influence the future of your work and ideas is within your reach. Understanding this reality, institutions are willing to minimally invest in the training of their staff to make this happen.

*Space is limited, and since this class fills-up quickly, it is on a first-come, first-serve basis.*
Workshop Fee: $595.00 (including tuition, materials, certificate of completion, and continental breakfast)
Rebate of $50.00 per person is given for two or more registrants from the same organization

To Enroll:
Can't make it?

**Fundamentals of Grant Development Webinars**

2:00pm - 4:00pm EST various dates available
The Indiana University Center for the Study of Global Change is proud to announce its *Institute for Curriculum and Campus Internationalization* (ICCI), which will take place May 20-23 in Bloomington, IN. This unique institute facilitates the internationalization of your campuses, curricula, and/or courses, to better prepare students to be effective scholars, practitioners, and citizens of the 21st century. This institute is open to all college and university faculty, staff, and administrators, so feel free to share with colleagues in and outside of your institution. See [globalinstitutes.indiana.edu](http://globalinstitutes.indiana.edu).
2012 Mentoring Conference

Facilitating Developmental Relationships for Success

The Mentoring Institute at the University of New Mexico is seeking proposals for its fifth annual Mentoring Conference. The conference will be held in the Student Union Building, situated on UNM’s main campus, from Wednesday, October 24 thru Friday, October 26 in Albuquerque, New Mexico. This year’s conference theme is “Facilitating Developmental Relationships for Success” and calls for proposals that critically and innovatively analyze different types of developmental relationships and how they contribute to the long-term success and prosperity of an individual. The conference will allow professionals from a multitude of disciplines to share valuable insights that contribute to the future of mentoring.

The keynote speaker for the conference is Professor Belle Rose Ragins, who teaches, consults, and conducts research on diversity, mentoring and gender issues. She has written more than 100 papers for presentations at national and international conferences and for publication in leading academic journals. She is co-author of *Mentoring and Diversity: An International Perspective* and co-editor of two books: *The Handbook of Mentoring at Work* and *Exploring Positive Relationships at Work*.

For more information about the conference or The Mentoring Institute please visit:

mentor.unm.edu

Conference convened in partnership with the International Mentoring Association

---

2012 Call for Proposals

The 2012 Mentoring Conference aims to provide an environment where coaches and mentors alike can share their experiences, theories and observations learned through direct experience or theoretical analysis of developmental relationships.

In particular, the Mentoring Institute at UNM is keen on seeking conference proposals that:

- Bring new insight into the study of developmental relationships
- Highlight research/findings that contribute to the cultivation of professional leadership skills
- Emphasize and demonstrate the positive outcomes that result from developmental relationships

Conference Registration


Pricing info is available online at:

mentor.unm.edu/conference/

Submission Process and Deadlines

1. Abstract proposals must be submitted electronically by visiting our conference webpage at: www.mentor.unm.edu/conference.html

   - Abstract proposals can be submitted as papers, posters and or roundtable submissions
   - Abstract proposals must not exceed 250 words
   - Deadline for submitting abstract proposals is May 15, 2012

2. Abstract proposals will be reviewed and selected authors will receive a notification of acceptance by May 30, 2012.

3. Once accepted, complete proposals must be submitted electronically by June 30, 2012, and will be returned with peer review comments on July 30, 2012.


Additional guidelines for the proposal are available on the website
127TH ANNUAL ACADEMY MEETING
MARCH 10, 2012

Dr. Rajesh Agrawal
2011 Recipient—
National Medal of
Technology and
Innovation;
Distinguished
Professor of
Chemical Engineering
Purdue University

Dr. Michelle Thaller, NASA
Nationally Recognized Astronomer
NASA’S NEW UNIVERSE

Stewart Conference Center
West Lafayette, Indiana
(Campus of Purdue Univ.)

Dr. Tony Bennett, Indiana State
Superintendent of Public Schools

The 127th Annual Academy Meeting is a special
Opportunity for Indiana Scientists from Industry
and Academia, Science Educators, Graduate
and Undergraduate Students to explore the
universe through the eyes and work of Indiana
and nationally recognized colleagues.

Over 150 Research Papers and Posters.

REGISTER to attend today:
http://www.indianaacademyofscience.org
Be a SI Leader!

Get more info at the CALLOUT

March 7th and 8th
6:00pm
ME 1130

Come learn more about this PAID position!

We’re looking for leaders in the following courses

BIOL 110
BIOL 203
CHM 115
CS 159
PHYS 172
MA 153
MA 154
MA 161
MA 162

*MA Leaders must have higher level mastery

At time of application candidates must have:
3.0 Cumulative GPA or
3.0 Term GPA for last two consecutive full-time terms
AND
A or B in course you wish to supplement

CHECK OUT OUR WEBSITE FOR MORE INFORMATION

www.purdue.edu/si

Application will be posted online after callout