

March 3, 2014

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EAPS MEETINGS

Tuesday, March 4, 3:00-5:00 pm, HAMP 3201
EAPS Faculty Meeting

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## EAPS SEMINARS

**Wednesday, March 6, 3:30 pm, HAMP 1252**  
**Professor William Guenther**, University of Illinois  
New Advances in Zircon (U-Th)/He Thermochronology  
and Current Challenges  
<http://goo.gl/r9hmTQ>

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EAPS SPECIAL SEMINARS

Tuesday, March 4, 1:30 pm., HAMP 2201
David Vinson (Northwestern University) Methane-
Yielding Pathways in the Subsurface: Coal Bed
Controversies and New Insights
<http://goo.gl/LefYvx>

Wednesday, March 6, 1:30 pm., HAMP 2201
Marty Frisbee (Georgia Southern University) A Tale of
Three Watersheds; Investigating Controls on Surface
Water and Groundwater Interactions in Three Mountains
Watersheds in Different Geologic Settings
<http://goo.gl/u5qqsj>

Monday, March 10, 1:30 pm., HAMP 2201
Elizabeth Thomas (Brown University) Seminar Title to be
Announced

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## EAPS PRESENTATIONS

**Harbor, Jon**, 2014: Spatial and Temporal Patterns of  
Paleoglaciacion across Asia. University of Cambridge,  
England, Feb. 20, 2014.

**Harbor, Jon**, 2014: Graduate School in the USA: An  
insider's guide to getting in and getting it for free.  
Cambridge University Geographical Society, Feb. 20,  
2014.

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EAPS DEFENSES

Monday, March 10, 11:30 am., HAMP 3214
Darryl Reano (MS candidate) The Geologic Framework of

Acoma Pueblo and its Cultural Context: A Western &
Native Perspective

EAPS NEWS

NASA GRANT AWARDED TO QIANLAI ZHUANG

A new NASA grant has been awarded to Qianlai Zhuang and collaborators from Marine Biological Laboratory, MIT, and the Russian Academy of Sciences for the project, Regional and Global Climate and Societal Impacts of Land-Use and Land-Cover Change in Northern Eurasia: A Synthesis Study Using Remote Sensing Data and An Integrated Global System Model (\$856,000). Congratulations!

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## INTERNATIONAL POTLUCK

All faculty, staff, and student are invited to attend the International Potluck, hosted by the EAPS Graduate Student Association. Details below:



## INTERNATIONAL POTLUCK

*Come and relish the scrumptious foods!*

Date: March 6, 2014

Time: 5:30-8:00pm

Location: HAMP2201

*You are Invited!*



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SPRINGFEST VOLUNTEERS

Each year our department runs activities during Springfest. We would like to have a nice showing for our department. Please sign up for a time to help give back to the community. This is always a fun day. Click the link below to sign up. **The deadline to sign up is March 15.**

- Saturday, April 12- on campus
- Groups or individuals needed to staff activities
- Outreach has activities planned, you will not need to create anything

[Sign up for a time here](#)

CAMPUS NEWS

ENTREPRENEURIAL LEADERSHIP ACADEMY

The Burton D. Morgan Center for Entrepreneurship in Discovery Park is pleased to announce faculty development opportunities supported by the Burton D. Morgan Center for Entrepreneurship. The Entrepreneurial Leadership Academy is a professional development program aimed at mid-career or senior faculty who have entrepreneurial interests. See attached memo for details.

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#### ALL-HAZARDS AWARENESS TRAINING SESSIONS

See below link for current sessions. The training provides reminders on what constitutes an all-hazards emergency event and how faculty, staff and students in the classroom or elsewhere on campus should react in such a situation.

The training will also explain how the campus community receives emergency notifications through the multi-layered Purdue Alert system, what "shelter in place" means and how to respond when they see the phrase in alerts sent out; evacuation procedures; what they can do to prepare; and available tools and resources. <http://goo.gl/IrUVU1>

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### POSTDOCS AND GRADUATE STUDENTS

#### TEMPORARY FACULTY MEMBER WITH EXPERTISE IN STRUCTURAL GEOLOGY

The Earth Sciences Department at Millersville University (located near Lancaster, PA) is searching for a temporary faculty member with expertise in structural geology for the 2014-2015 academic year. See attachment below for more details. To apply: <https://jobs.millersville.edu/postings/611>

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GRADUATE WRITING RETREATS

The Purdue Writing Lab has designated blocks of time for graduate students and faculty members to work on their writing projects. These retreats are geared toward the kinds of writing that graduate students will do- theses, dissertations, articles for publications, etc. See attached flyer for details.

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### GRANT OPPORTUNITIES FOR GRADUATE RESEARCH SOCIETY OF PETROPHYSICISTS AND WELL LOG ANALYSTS FOUNDATION

The Society of Petrophysicists and Well Log Analysts Foundation (SPWLAF), provides financial assistance to eligible and qualified recipients pursuing a degree program related to oil, gas, or other mineral formation evaluation. Grants are available for graduate students, as well as faculty members, to support research studies and educational projects related to formation evaluation and are awarded on a competitive basis. **Application deadline is April 1, 2014.** Intuitive application forms are available at [www.spwla.org](http://www.spwla.org) under the Foundation button.

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CHILD CARE GRANTS - APPLICANTS NEEDED

Expanding upon last year's pilot program, PGSG is again offering funding for a child care grant program. Applications this semester are due **March 28th**. The PGSG-funded Childcare Grant is designed to provide assistance for graduate students with children. This year, ten awards of \$1000 will be granted to applicants needing assistance with childcare expenses at a licensed childcare provider. The application and full eligibility information can be viewed at: www.purdue.edu/pgsg/projects/child-care-grant For questions and more information please contact Allison Lange at amlange@purdue.edu

March Birthdays

Greg Michalski – Mar. 17th
Larry Braile – Mar. 21st
Joseph Francisco- Mar. 26th



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 Amy Cooper (ancooper@purdue.edu) by **5:00pm 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.purdue.edu/eas/info_tech/index.php.

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



TO: Deans, Department Heads, Directors, and Purdue Faculty
FROM: Dr. Joseph Pekny, Professor of Chemical Engineering, and Interim
Director of the Burton D. Morgan Center for Entrepreneurship
DATE: Spring 2014
RE: Entrepreneurial Leadership Academy

The Burton D. Morgan Center for Entrepreneurship in Discovery Park is pleased to announce faculty development opportunities supported by the Burton D. Morgan Center for Entrepreneurship.

The **Entrepreneurial Leadership Academy** is a professional development program aimed at mid-career or senior faculty who have entrepreneurial interests. These interests may include understanding the commercialization possibilities for some aspect of their research program including development of a nonprofit entity, exploring opportunities to involve graduate students in entrepreneurial activities, identifying strategies to introduce undergraduate students to entrepreneurial projects, or considering the synergies among large interdisciplinary research centers and entrepreneurial activities. The program also introduces faculty to the leadership skills required of entrepreneurs. The **Entrepreneurial Leadership Academy** provides faculty with networking opportunities and resources for understanding how to incorporate entrepreneurial concepts into high impact university programs and realize the potential for commercial opportunities emerging from these programs. Participants meet with distinguished administrators and leaders to discuss topics critical to the development and support of leadership and entrepreneurial skills.

The intended audience for the Entrepreneurial Leadership Academy is strongly motivated, tenured or soon to be tenured, faculty with interest in: leading project centers; leading large interdisciplinary research teams; leading innovation in discovery and learning; developing and commercializing new technology; developing new strategies for Purdue University to influence and impact the state, nation, and world; and/or, honing their leadership and entrepreneurial skills to pursue administrative leadership positions. While commercialization interests are encouraged, faculty do not need to have a technology to commercialize to participate in this program. Past projects include the development of computer tools for interdisciplinary research sites, the creation of strategic business plans for core research facilities at Purdue, the development of a business plan that can facilitate the submission of large-scale research proposals, the expansion of interdisciplinary centers, the creation of student courses and projects, creation of a sustainable not-for-profit entity, as well as progress on the licensing of a technology or starting a company. Project descriptions for prior and present year participants can be viewed at: <http://www.purdue.edu/dp/entrepreneurship/ela809.php>

To extend the impact of this program, Entrepreneurial Leadership Academy faculty fellows each receive a development award of \$5000.00 and the opportunity to utilize Discovery Park, the Purdue Foundry, and Office of Technology Commercialization staff and capabilities. Faculty in this program may be assigned a Krannert M.B.A. student to assist them with some aspect of their project. Faculty are encouraged to use the monetary award to develop high impact projects, and to foster entrepreneurial leadership in their students. Additionally, two Academy participants from the previous year will be selected as an **Entrepreneurial Faculty Scholar** based on their year of Entrepreneurship Leadership Academy activities. The Entrepreneurial Faculty Scholars are provided with \$15,000 of support to continue work on his or her project.

To nominate faculty from your college or school, please submit: (1) a three-page bio of the faculty member (use the National Science Foundation style as a standard); (2) a 1-2 page statement written by the faculty member regarding interest in this opportunity and expected impact of participation; and (3) a signature of endorsement from the department head and dean. These materials should be submitted by April 18. Faculty will be selected to begin participation in the Leadership Academy for fall 2014, beginning August 2014. Approximately ten faculty will be chosen to participate in the program.

Please submit applications to: Bambrah Miller e-mail: bambrah@purdue.edu
For additional information, please contact Dr. Candiss Vibbert, Associate Director for Discovery Park Engagement at vibbert@purdue.edu or 49404.

POSITION ANNOUNCEMENT

DATE: February 26, 2014

**DEPARTMENT OF EARTH SCIENCES
MILLERSVILLE UNIVERSITY
Millersville, PA 17551-0302**

Positions: Structural Geology
Assistant Professor
One academic year, full-time non-tenure track position
Beginning August 2014

Description: A full-time, temporary (one academic year), non-tenure-track position is available, starting in August 2014. We are seeking a specialist in structural geology. Preference will be given to those candidates who also have the expertise to teach an undergraduate Sedimentation/Stratigraphy course. The teaching load also includes introductory general education geology courses.

Required: PhD in geology completed by the time of appointment. Evidence of ability and desire to teach courses in the Geology program ranging from large-enrollment introductory courses for non-majors to upper-level courses for majors that incorporate field and laboratory components. Expertise in structural geology. Excellent oral and written communication skills. Completion of a successful interview and teaching demonstration. Commitment to working with students from diverse backgrounds. Commitment to excellence in teaching and research at the undergraduate level.

Preferred: Expertise in sedimentation/stratigraphy and/or geomorphology. Eagerness to serve as a research mentor to undergraduates.

To Apply: Go to <http://jobs.millersville.edu/postings/611> and complete a faculty application. Applicants are required to upload a cover letter, vitae, copy of all transcripts, a teaching philosophy and research statement. Applicants are also required to provide the names, address, email addresses, and phone numbers of three references, who will be asked to upload letters of reference directly to website.

Application Submission: Full consideration given to applications received by **April 14, 2014**.

An Equal Opportunity/Affirmative Action Institution
www.millersville.edu

Graduate Writing Retreat, 2014

What are Graduate Writing Retreats?

Graduate Writing Retreats provide a supportive environment and a designated block of time for graduate students and faculty members to work on their writing projects. These retreats are an opportunity for writers to make progress on a project, have access to writing tutors, and to work alongside fellow writers from across campus.

When are the upcoming retreats?

Wednesday, March 12th 6:00 – 9:00 p.m. in Lawson 1142.

Wednesday, April 2nd 6:00 – 9:00 p.m. in Lawson 1142

Is this for me?

These retreats are geared toward the kinds of writing that graduate students will do – theses, dissertations, articles for publication, grant proposals, course projects, etc. We invite graduate writers who are working on a project, or who anticipate such projects, to join us. Faculty advisors are also welcome to join their students at the retreats or to come to learn and share strategies for working with graduate writers in their own programs.

What can I expect?

Retreats provide a comfortable environment for writers to work on their own, in a writing group, as well as access to writing consultants from the Purdue Writing Lab.

What should I bring?

Bring a specific writing project at any stage of the process and a laptop or other writing supplies to work on during the Writing Retreat. This can be any kind of writing – a grant proposal, a dissertation chapter, or a course project. Bring a draft if you have one or bring your ideas if you're just getting started. Again, the retreats are not in a computer lab, so you will need to bring your own computer or notebook.

Do I need to register?

Registration is encouraged because it allows the retreat coordinator to tailor materials to the participants. However, you are welcome to attend without registering as long as seating is available. To access the registration form, visit https://purdue.qualtrics.com/SE/?SID=SV_036oevQtKuP2SyN

Who can I contact for more information?

Graduate Writing Retreats are part of an interdisciplinary initiative sponsored by Purdue University's Bilisland Strategic Initiative Fellowship, The Graduate School, The Purdue Writing Lab, and other campus partners. To find out more or to become a partner in enhancing graduate writing at Purdue, e-mail program coordinator R. Scott Partridge: rpartri@purdue.edu