EAPS MEETINGS & EVENTS

FALL FACULTY MEETING SCHEDULE
Tuesday, Sept. 22nd, Oct. 27th, and Dec. 1st
HAMP 3201
3:00-4:30 PM

PRIMARY COMMITTEE MEETING
Formally nominate faculty
September 8, 2015
3:00 PM
HAMP 3201

OUTSTANDING ALUMNI EVENT
September 25, 2015

PRIMARY COMMITTEE MEETING
Discussion of nominees & vote
October 6, 2015
3:00 PM
HAMP 3201

DEAN’S VISIT TO DEPARTMENT
April 21, 2016
1:30 - 4:00 PM

EAPS PUBLICATIONS


EAPS NEWS

CONGRATULATIONS TO FALLON MCQUERN
Fallon was accepted into the ACE (Accomplished Clerical Excellence) program this summer. ACE is one of Purdue’s signature programs offered to clerical staff. It is a two-year program; she will begin classes this fall and is expected to graduate in 2017.

EAPS OUTREACH UPDATES
In July EAPS Outreach hosted a Global Learning and Observations to Benefit the Environment (GLOBE) Program workshop. There were 4 states and 2 countries represented. Guest presenters included Sherry Fulk-Bringman presenting agronomy activities, Larry Biehl presenting MultiSpec (remote sensing), Mary Cutler presenting Hoosier Riverwatch, Ken Scheeringa presenting Community Collaborative Rain, Hail and Snow Network (CoCoRaHS), and Steven Smith presenting GLOBE activities.

WELCOME BACK!
A Science Express training took place on campus for 3 days. This workshop was to train and/or refresh high school teachers with the equipment. EAPS is actively involved in the Science Express program infusing our content into chem, bio, and physics curriculums and supporting Earth and Environmental Science classrooms. Outreach led a fieldtrip for teachers to the Kentland quarry looking at uplift, shatter cones, and newly found glacial striations.

Upcoming outreach activities:

**September 16-17** - Make a Splash Water Day at Ross Camp
**October 3** - Camp Cullom Academy of Science at Camp Cullom in Clinton County
**October 8** - GIS day for high school at DLRC on campus.
**October 10** - Oceans and Water activities for middle and high school teachers held in EAPS.
**November 1** - Purdue Convocations Event: Lighting pre show.
**November 7** - Purdue Homecoming Celebration held on Stadium Mall between Pharmacy and Armstrong buildings.

These are some of the activities that are already on the books. They will be adding many more throughout the semester. *If you would be interested in helping with any of the activities, please contact Steven Smith (mrsmith@purdue.edu)*

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**AEG SCHOLARSHIP AWARD**

Dr. West, along with Richard Gray, consulting engineering geologist from Pittsburgh, PA, have established a scholarship award through the Association of Environmental and Engineering Geologists (AEG) for AEG student members. The West-Gray Scholarship is restricted to students located in or performing geological studies in the Eastern United States (Minnesota, south to Louisiana and eastward). Patrick Beaudry, an MS student from SUNY-Queens College, New York, is the first recipient of the award to be given at the AEG annual meeting, September 21-25, 2015 in Pittsburgh, PA. See [www.aegweb.org](http://www.aegweb.org) for details.

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**EAPS GRADUATE COURSE**

EAPS 59100 ADVANCED HYDROGEOLOGY
CRN: 15731
Fall 2015
Instructor: John H Cushman
Email: jcushman@purdue.edu

This course is designed to bring students to a level where they can explore modern research topics in subsurface hydrogeology. Of special interest will be uncertainty quantification and stochastics, fractal structures, hydraulic fracturing, deep subsurface CO2 sequestration, hydraulic induced earthquakes, diagenesis, and modern theories of flow and transport with emphasis on upscaling with evolving heterogeneity. Problems with off-the-shelf computer models and weaknesses in the current literature will be emphasized. Please see attached flyer.

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**EAPS OMBUDSMAN**

What is an Ombudsman? The ombudsmen are an informal, neutral, confidential resource for people in the department, especially students, to raise questions or concerns about any aspect of their academic experience. The EAPS ombudsman is Barbara Gibson (HAMP 2169B; barbara@purdue.edu) –please feel free to contact her if needed.

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**EAPS LIBRARY**

The EAPS library has received the dept. textbook list and Terry Wade has ordered or placed on Reserve the textbooks that were on that list. She does not know if it is a complete list. You do not need to notify her of these course textbooks unless you have decided to use a different one. Please let her know if you need any additional materials placed on reserve for your class. Please stop by the EAPS library or email her at twade2@purdue.edu.
OIL COMPANY VISITS

SHELL OIL COMPANY
September 10th-11th

David Wolf, Recruiter for Shell Oil Company, will be on campus September 10th and 11th to interview MS/PhD students interested in interviewing for summer internships and full-time positions. Please submit your online application at www.shell.us/careers no later than Monday, September 1st. You will then need to do a few online assessments before you will be approved for a formal interview.

EXXONMOBIL
September 17th-18th

Lisa Ryan, Recruiter for ExxonMobil, will be on campus September 17th and 18th to interview students who are interested in careers in Exploration, Development and/or Production. They will be interviewing outstanding students receiving a BS, MS or a PhD in Geology or Geophysics. Please see flier for additional details.

Applicants are required to fill out an online application and post a copy of their resume and transcripts online at (www.exxonmobil.com/apply) one week prior to interviewing. To sign up for an interview, please see Kathy Kincade in Room 2169D/HAMP.

In addition, Lisa will also present an overview on Wednesday, September 16th at 5:00pm in Room 2201/HAMP. All interested faculty, graduates and senior level undergraduates are invited to attend.

CHEVRON
September 23rd -24th

Michele Gutenkunst, Recruiter for Chevron, will be on campus September 23rd and 24th for interviews. More information to follow at a later time.

Please see attached flier and Kathy Kincade in Room 2169D to sign up for an interview time slot.

BUSINESS OFFICE

PLAN YOUR TRIP EARLY!
Here is a reminder of 2015-2016 Annual Meetings!

Don’t forget, you can make your arrangements for travel through Altour in Concur. A trip request must be submitted before travel can be booked.

As a reminder the business office no longer prepays registration expenses. If you haven’t requested your T-Card please do so now. Contact Gretchen Hurst to fill out the application form. It takes 2-3 weeks to get your card.

If you need help in making travel arrangements or using Concur for the trip request and the expense report do not hesitate to contact Gretchen Hurst, who is available and willing to help you with this.

Contact information: (P) 4-0261 or ghurst@purdue.edu

Please see attachment for further details.

OTHER NEWS

THE AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS

Faculty and AAPG Student Chapter Members—please join the AAPG in Indianapolis Sept 19-22, for the Annual Meeting for the Eastern Section of the American Association of Petroleum Geologists (AAPG). To register for the conference or find out more visit the website for the Annual Meeting for the Eastern Section of the American Association of Petroleum Geologists (AAPG) at: http://esaapg2015.org/ or contact one of the student event organizers on the attached announcement. Please see attached for more information.

PURDUE TO HOST SIXTH ANNUAL CONFERENCE FOR PRE-TENURE WOMEN

The Susan Bulkeley Butler Center for Leadership Excellence in collaboration with the Office of the Provost will hold the sixth annual Conference for Pre-Tenure Women on Sept. 24th -25th.

Since 2010, the conference has helped women in higher education from Purdue and other national institutions not only achieve promotion and tenure but also develop career strategies and networks useful for moving into further promotions and into different academic areas. Although this conference focuses on women in pre-tenure and postdoc phases, the strategies and insights offered by speakers and other participants are useful for women at different points in their academic careers. Men are welcome to participate.

Registration may be completed here. Cost for the conference:

* General registration by Sept. 1: $175
* General registration after Sept. 1: $225
* Purdue graduate students and postdocs registration on or before Sept. 1: $50
* Purdue graduate students and postdocs registration after Sept. 1: $100

Pre-tenure faculty at Purdue should email the Butler Center at butlercenter@purdue.edu for special pricing.

More information, including the conference schedule and Hot Topic Sessions, is available online.
FACULTY SEARCH COMMITTEE WORKSHOPS ANNOUNCED

ADVANCE Purdue is offering two sessions of the "ADVANCE Purdue/OVP Ethics and Compliance Faculty Search Committee Workshop" this fall.

The workshop, which is open to all faculty and required for serving on a search committee, will be held 8:15 a.m.-noon Sept. 16th in Hall for Discovery and Learning Research, Room 131, and 8:15 a.m.-noon Oct. 15th in Purdue Memorial Union, West Faculty Lounge. A light breakfast will be served.

The 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.

Those faculty planning to attend can click the link to register for one of the two workshops here. Those interested are encouraged to register as soon as possible due to the high demand for these workshops.

Any questions should be directed to De Bush at djbush@purdue.edu. The workshop and registration information is also available at www.purdue.edu/discoverypark/advance/cfs/faculty-hiring.php.

PURDUE ID CARD OFFICE MOVES TO PERMANENT LOCATION IN HOVDE HALL

ROOM 14

The Purdue ID Card Office is now permanently located in Hovde Hall (610 Purdue Mall), Room 14. Office hours are 8:00 a.m. to 5:00 p.m. Monday through Friday.

Contact Information: Loribeth Hettinger, Manager, Purdue ID Card Office, 6-0444 PurdueIDCardOffice@purdue.edu

THE 9TH ANNUAL ECOLOGICAL SCIENCES AND ENGINEERING SYMPOSIUM

September 21, 2015

Purdue Memorial Union

Ecological Sciences and Engineering Interdisciplinary Graduate Program invites you to participate in their annual Symposium. Registration is now OPEN. Please mark your calendar for Monday, September 21, 2015, Purdue Memorial Union (PMU).

Visit the Symposium Website http://goo.gl/jXHaXm to get more details regarding Posters, 3MT and Speakers. There are cash prizes for both the Poster and 3MT competition.

TECHNICAL SESSIONS – Throughout the day – See Agenda

POSTER SESSION – 10:00 – 12:20 with Judging from 11:30-12:20

THREE MINUTE THESIS – 3:45-5:00

KEYNOTE SPEAKER – Ms. Mia Henry – 6:15 – 7:30

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MINORITIES STRIVING AND PURSUING HIGHER DEGREES OF SUCCESS IN GEO REU PROFESSIONAL DEVELOPMENT PROGRAM

The Institute for Broadening Participation (IBP) is excited to announce that it is now accepting applications to the Minorities Striving and Pursuing Higher Degrees of Success in GEO REU (MS PHD’S–GEO REU) Professional Development Program!

The MS PHD’S–GEO REU will occur December 11-18, 2015 in conjunction with the December 2015 American Geophysical Union (AGU) Fall Meeting.

Applicants can apply online at: http://www.msphds.org/GEOREUapp.aspx

Deadline to apply: September 14, 2015!

To be eligible for the MS PHD’S–GEO REU, applicants:

• Must be a U.S. citizen or Permanent U.S. resident

• Must have completed a recent NSF REU program in one of the following disciplines: Earth Sciences, Ocean Sciences, Polar Sciences, or Atmospheric and Geospace Sciences. Consideration will also be given to applicants who have completed REUs in other STEM fields (e.g. environmental engineering, ecology, computational mathematics, etc.) and who demonstrate strong interest in the geosciences and articulate potential benefits received as participants in this program.

For more information, please click here: www.pathwaystostem.org
**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/](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 Fallon (fmcquern@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.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, etc., see our departmental calendar at [http://calendar.science.purdue.edu/eas/seminars](http://calendar.science.purdue.edu/eas/seminars).
Plan your trip early!
Here is a reminder of 2015-2016 Annual Meetings!

Don’t forget, you can make your arrangements for travel through Altour in Concur. A trip request must be submitted before travel can be booked.

As a reminder the business office no longer prepays registration expenses. If you haven’t requested your T-Card please do so now. Contact Gretchen Hurst to fill out the application form. It takes 2-3 weeks to get your card.

If you need help in making travel arrangements or using Concur for the trip request and the expense report do not hesitate to contact Gretchen Hurst, who is available and willing to help you with this.
Phone 40261 or ghurst@purdue.edu

**Association of Environmental & Engineering Geologists (AEG) Annual Meeting**

|-------------------------|-------------------------|-------------------------|

Deadlines:
- Online Registration: September 11, 2015

Links:

**Division for Planetary Sciences (DPS) 47th Annual Meeting**

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<th>November 8-13, 2015</th>
<th>National Harbor, Maryland</th>
<th>Gaylord National Harbor</th>
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Deadlines:
- Early Registration: September 1, 2015
- Regular Registration: October 8, 2015
- Late Registration: October 23, 2015

Links:
- [http://aas.org/meetings/dps47](http://aas.org/meetings/dps47)
- [HTTP://AAS.ORG/MEETINGS/DPS47/TRAVEL_AND_LODGING](http://aas.org/meetings/dps47)

**Geological Society of American (GSA) Annual Meeting**

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<th>November 1-4, 2015</th>
<th>Baltimore, Maryland</th>
<th>Hilton Baltimore</th>
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Deadlines:
- Early Registration: Sept 28, 2015

Links:
- [http://community.geosociety.org/gsa2015/home](http://community.geosociety.org/gsa2015/home)
- [http://community.geosociety.org/gsa2015/attendeeinfo/accommodations/hotels](http://community.geosociety.org/gsa2015/attendeeinfo/accommodations/hotels)

Room rates are guaranteed as long as there are rooms available in the GSA room block. After 28 Sept., hotel room rates and/or availability cannot be guaranteed.

**Society of Exploration Geophysicists (SEG) International Exposition and 85th Annual Meeting**

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<th>October 18-23, 2015</th>
<th>New Orleans, Louisiana</th>
<th>Ernest N. Morial Convention Center</th>
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Links:
### American Geophysical Union (AGU) 46th Annual Meeting

| December 14 – 18, 2015 | San Francisco, California | Moscone Center |

**Deadlines:**
- Membership Renewal: October 14, 2015
- Early Registration: November 12, 2015

**Links:**
- [http://fallmeeting.agu.org/2015/registration/](http://fallmeeting.agu.org/2015/registration/)
- [http://fallmeeting.agu.org/2015/housing/](http://fallmeeting.agu.org/2015/housing/)

### American Meteorological Society (AMS) 96th Annual Meeting

| January 10-14, 2016 | New Orleans, Louisiana | Hilton Riverside |

**Deadlines:**
- Early Registration: December 1, 2015

**Links:**

### American Association for the Advancement of Science (AAAS) Annual Meeting

| February 11 – 15, 2016 | Washington, DC | Washington Marriott Wardman Park/Omni Shoreham Hotel |

**Deadlines:**
- Early Registration: January 19, 2016

**Links:**
- [http://meetings.aaas.org/](http://meetings.aaas.org/)

### Lunar and Planetary Science Conference (LPSC) 47th Annual Meeting

| March 21-25, 2016 | The Woodlands, Texas | The Woodlands Waterway Marriott Hotel and Convention Center |

**Links:**
- [http://www.hou.usra.edu/meetings/lpsc2016/](http://www.hou.usra.edu/meetings/lpsc2016/)
August 11, 2015

Faculty and AAPG Student Chapter Members,

Please join us September 19-22 in Indianapolis, Indiana for the Annual Meeting for the Eastern Section of the American Association of Petroleum Geologists (AAPG).

At the beginning of the meeting, we have several events exclusively for our student members! We are looking for both current and prospective student leaders to participate so spread the news around your department. Events at this year’s meeting will include:

- One half-day Student Chapter **Leadership Conference** on September 20th
- One half-day Student program - **Student Program: “Making the Leap from Academia to Your Geoscience Career”**
- **Reception** with E&P Operators and **Student Poster** sessions on geology and geophysics on evening of September 19th
- Company sponsored **Luncheon** with Poster Award Presentation on September 20th
- **Interviews** and **Recruiting** from leading E&P Operators in the Appalachian Basin on September 20th

This is your opportunity to present some research, build up a professional network, hone your interview skills, gain technical prowess, and see petroleum exploration and development in action!

Not a member of AAPG? No AAPG Student Chapter at your University? No problem! We are continually registering new students and opening up new student chapters. Visit the link below to get registered and attend this event!

To register for the conference or find out more visit the website for the Annual Meeting for the Eastern Section of the American Association of Petroleum Geologists (AAPG) at:


or contact one of the student event organizers below

See attached announcement suitable for posting for more information

Sincerely,

Daniel Chandonais – daniel.chandonais@gmail.com
Daniel Kohl – Daniel.Kohl@chevron.com
ESAAPG Student Coordinators

Tim Carr – tim.carr@mail.wvu.edu
Student Employment Expo Coordinator
AAPG Eastern Section Student Expo, Poster Reception & AAPG Eastern Section Student Leadership Summit

Saturday 9/19 and Sunday 9/20/2015
Indianapolis Union Station Crowne Plaza Hotel, 123 West Louisiana Street, Indianapolis, IN 46225

AAPG ES 2015 Student Expo is coordinated by Dr. Tim Carr, Chair, Department of Geology and Geography, West Virginia University

We have a dynamic, fast-paced, and fun program to offer this year’s Student Expo participants. Spend the morning traveling to Indianapolis, register, and join us at the Student Program. If you can’t make it by 2, come in when you can, and join us. **PREREGISTRATION FOR ALL EXPO ACTIVITIES IS REQUIRED.**

**Registration:** included with your student registration ($75) for the AAPG Eastern Section meeting 9/20/2015 through 9/22/2015. Participation in the Student Expo is limited, Pre-Registration is required, so don’t wait; pre-register on the meeting website at [http://esaapg2015.org/](http://esaapg2015.org/)

Registration and submission of resume for interviews is essential! Read on….

**Saturday, September 19, 2015: Student Expo and Poster Fair**

**Pick Up Registration Materials 12 noon to 7 p.m. Saturday 9/19/15 (no walk-in registrations, please)**

**2:00 to 5 p.m., Saturday September 19, 2015 Student Program: “Making the Leap from Academia to Your Geoscience Career”**

Join us as Eastern Section’s own geologists and industry partners share geological knowledge, experiences and insights to career development in the energy geosciences

- Unconventional exploration and development: Exploration in hot plays and meeting the lifelong learning challenges in your career: Joe Morris, VP Geosciences, and Craig Eckert, Geosciences Advisor, EQT
- Rooted in the Rocks: fundamental geology as the bedrock of your career
- Alternative career paths outside of industry (Edie Allison, Geologist, and Director, AAPG Geoscience and Energy Policy Office, Washington, DC)
- Carving a Career in the Geosciences Through Downturns and Upswings

5 to 6 pm: student poster set-up

**6 to 7:30 p.m., Saturday September 19, 2015 Reception and Student Poster Presentations**

Join us for pizza and soft drinks, as industry members and students mingle to view student posters showcasing your work---any geoscience topic is appropriate. A panel will judge the posters, and prizes will be announced on Sunday at the Student Summit Luncheon. If you want to present a poster, please submit abstract to Tim Carr (tim.carr@mail.wvu.edu). Prepare your abstract of no more than 250 words.

**10:00 a.m. to 4:00 p.m., Sunday, September 20, 2015 Eastern section Student Chapter Leadership Summit:** For AAPG student chapters and those schools interested in forming a student chapter.

*Student Chapter leaders, and prospective student chapters, or those curious to learn more about the vital interplay of students, young professionals and other members in AAPG are welcome. Today’s program showcases AAPG’s commitment to its mission throughout your geoscience career: to foster scientific research, to advance the science of geology, to promote technology, and to inspire high professional conduct.*
10:00 a.m. to 4:00 p.m., Sunday, September 20, 2015 Company Interviews

To participate in interviews, you must be pre-registered and have submitted a resume’ by 14 September to Tim Carr (tim.carr@mail.wvu.edu). Depending on demand, not all requests for interviews may be filled.

Lunch 12 noon to 1 Announcement of Poster Awards, then Meet and Network with AAPG members at our informal box lunch, where we have a “Speed Networking” activity. Meet AAPG and industry professionals, as they spend time alternating visits to your lunch table. You’ll get the chance to hear about many facets of energy geoscience and the career paths of women and men in AAPG, as we rotate our presenters between tables, discussing key topics of interest.

1:00 to 4:00 Continuation of Student Chapter Summit
1:00 to 5:00 Continuation of company interviews
5:30 to 7:30 ES Meeting Icebreaker reception

INSTRUCTIONS TO STUDENTS: All students participating in the AAPG Student Chapter Summit and/or interviews MUST BE REGISTERED for the Eastern Section Annual Meeting. In addition all students wishing to participate in the interviews must summit a resume. Posters require an abstract submission.