



May 18, 2015

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EAPS MEETINGS & EVENTS



SPRING FLING

Córdova Recreational Sports Center
May 21, 2015

(Business office/Main office will be closed from 12:00-5:00 PM)

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### FALL 2015 FACULTY & STAFF RETREAT

Beck Agricultural Center  
(Room 111)

**August 19, 2015**  
8:30 AM - 4:00 PM



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FALL WELCOME BACK PICNIC

Happy Hollow Park
Shelter #4

August 20, 2015
4:00 PM - 7:00 PM

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### OUTSTANDING ALUMNI AWARDS

September 25, 2015

## SUMMER IS ALMOST HERE!



## EAPS NEWS

### AWARDS AND DISTINCTIONS OF FORMER EAPS FACULTY MEMBERS

Dr. Richard O. Sack, a former Professor in EAPS at Purdue from 1982-1998, was a co-recipient of the 2014 Norman L. Bowen Award of the American Geophysical Union, which was presented at the December 2014 Annual meeting of the AGU in San Francisco. The Bowen Award recognizes outstanding contributions in volcanology, geochemistry or petrology. Richard Sack is currently the President of OFM Research Corp. in Redmond, Washington, and an affiliate Professor in the Dept. of Earth and Space Sciences at the University of Washington.

The Bowen Award Citation was published on **April 20, 2015** in EOS, (EOS, 96, doi:10.1029/2015EO028095) and a link is given below.

<https://eos.org/agu-news/ghiorso-and-sack-receive-2014-norman-l-bowen-award>

Prof. Reto Giere, a former Professor in EAPS at Purdue from 1997-2004, has been named the new Department Chair for the Dept. of Earth and Environmental Science at the University of Pennsylvania. A link for Prof. Giere is given below.

<https://goo.gl/G4zvs7>

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SUMMARY OF THE EAPS ENERGY COLLOQUIA TALKS IN APRIL

For those of you who would like to view the EAPS Energy talks that were given in April, please see the links below.

Thursday April 2:

Dr. Mark Willis, the Halliburton Corp.

"What's so Unconventional about Unconventional Oil and Gas Reservoirs?"

<http://web.ics.purdue.edu/~nowack/EAPS-Energy-April2-willisflyer-2a>

A link to the power point presentation by Dr. Willis is:

http://web.ics.purdue.edu/~nowack/Mark_Willis-EnergyLecture-040215.pdf

Thursday April 9:

Prof. Terry Engelder, Penn State University
"The Confluence of the Shale Gas Revolution and Plate Tectonics in the Appalachian Basin"

<http://web.ics.purdue.edu/~nowack/EAPS-Energy-April9-engelderflyer-1a.htm>

A link to the power point presentation by Prof. Engelder is:

<http://web.ics.purdue.edu/~nowack/Engelder-talk-Purdue-April9-2015-3.pdf>

Thursday, April 16:

Prof. Andrew Bunger, University of Pittsburgh
"Geosciences Inspiring Engineering:
What Dyke Swarms Teach
us about Hydraulic Fracturing"

<http://web.ics.purdue.edu/~nowack/EAPS-Energy-April16-bungerflyer-1a.htm>

A link to the power point presentation by Prof. Bunger is:

<http://web.ics.purdue.edu/~nowack/Bunger-talk-Purdue-April16-2015.pdf>

Thursday, April 30:

Dr. Shawn Maxwell, Itasca IMA GE
"What Have We Learned About Fracturing Shales
After 15 Years Of Microseismic Mapping?"

<http://web.ics.purdue.edu/~nowack/EAPS-Energy-April30-maxwellflyer-1a.htm>

A link to the power point presentation by Dr. Maxwell is:

<http://web.ics.purdue.edu/~nowack/Maxwell-talk-purdue-April30-2015.pdf>

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**EASTERN SECTION AAPG CONFERENCE IN  
INDIANAPOLIS  
Sept. 19 - 23, 2015**

If any faculty or grad students are planning to attend the Eastern Section APG Conference in Indianapolis **Sept. 19 - 23, 2015**; please contact Jill Wable at: [jwable@purdue.edu](mailto:jwable@purdue.edu), so that the Dept. determine whether to rent a booth.

**OTHER NEWS**

**COLLEGE OF SCIENCE STAFF PROFESSIONAL  
DEVELOPMENT INFORMATION**

It is time to request nominations for the **Fall 2015 Staff Professional Development Fund**. These applications should be for professional development opportunities that will take place during the fall months.

**College of Science Professional Development Fund:**

In order to support staff professional development activities, the College has created a Professional Development Fund to financially assist with participation in trainings that involve fees or the purchase of training materials.

Professional Development Fund Guidelines:

- Professional Development funds are to be used to support College of Science staff's participation in activities that will assist them in developing skills that will prepare staff to advance at Purdue or to perform their current duties more effectively.
  - Award applications will be requested three times annually with approximately 10 awards per call. Funds requested may be used to defray costs associated with attending professional meetings or seminars, to participate in workshops, or to enroll in professional-oriented courses related to employment responsibilities. The funds must be utilized within two application cycles (Spring awards utilized by the end of Fall, etc.).
  - Applications for amounts of up to **\$1000** will be accepted.
  - Individuals are eligible for one award per calendar year.
- Application Deadlines:

- **Spring Application Call** – application due by first Monday in October; decisions made by **November 30**
- **Summer Application Call** – application due by first Monday in March; decisions made by **April 30**
- **Fall Application Call** – application due by first Monday in June; decisions made by **July 3**.

To apply, please completed the attached application and return it to Angie Teel ([teel@purdue.edu](mailto:teel@purdue.edu)) by **Monday, June 1<sup>st</sup>**. A committee of fellow CoS staff members will then meet to evaluate the applications and make the final funding decisions.

Please see attached for more information.

### 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 McQuern ([fmcquern@purdue.edu](mailto: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>.



*College of Science  
Staff Professional Development Information  
Established - 2013*

In 2012, the University created a performance evaluation policy for staff which included a focus on capturing the professional development activities of staff throughout the year. The College of Science firmly believes that participation in professional development provides long lasting benefits to both the individual staff member and their department. As such, the College desires to support these activities.

**College of Science Professional Development Philosophy:**

- Professional development participation should be available to all full- or part-time, permanent staff– clerical, service, administrative/professional and managerial/professional.
- Professional development should focus on developing skills that will prepare staff to advance at Purdue or to perform their current duties more effectively.
- All supervisors are strongly encouraged to allow appropriate amounts of time for each staff person throughout the year to attend trainings that will help them accomplish their professional development goals. Approval for participation in such activities should be based on the business needs of each area.

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