SCIENCE IN SCHOOL PUBLICATION

Christopher Roemmelle and Steve Smith have a publication in the latest issue (September 2016) of Science in School magazine.

Measuring the explosiveness of volcanic eruption: Using effervescent heartburn tablets, model the action of volcanoes to measure the intensity of the explosions and create your own measurement scale.


ADVANCE PURDUE/OVPEC FACULTY SEARCH COMMITTEE WORKSHOP

This workshop is open to all faculty and required for serving on a search committee. The session will be held on Oct. 14, from 8:15 a.m. to noon, in the Hall for Discovery and Learning Research, Room 131. A light breakfast will be served.

For those that may be on future faculty search committees, the info and registration for next round of required workshops is via the link below (needs to be completed before you can serve on a search committee): http://goo.gl/B2PamV
COLLOQUIA

Oliver Boyd, U.S. Geological Survey
“Seismic Hazard and Geodesy in the New Madrid Seismic Zone”
September 22, 2016
3:30 PM
HAMP 1252

Sarah Bischoff, PhD Candidate
“Breaking Down the Impact of Strength Heterogeneity on Deformation of the India-Eurasia Collision: A Numerical Modeling Approach”
September 27, 2016
HAMP 2201
4:00 PM

Kevin Reed, SUNY-StonyBrook
“High-resolution Global Simulations from Reduced Complexity to Future Projections”
September 29, 2016
HAMP 1252
3:30 PM

EAPS DEFENSES

PhD Defense – Qianwen Luo
September 27 at 2:00 PM
ABE 205
Advisor: Wen-wen Tung

PhD Defense – Shaoqing Liu
September 29 at 3:00 PM
HAMP 3201
Advisor: Qianlai Zhuang

PhD Defense – Wanchen Wu
October 3 at 1:30 PM
HAMP 3201
Advisor: Wen-wen Tung

TECHUMSEH POSTDOCTORAL ANNOUNCEMENT

Purdue University invites applicants for two postdoctoral positions for the 2017-2018 academic year. They seek candidates who will have completed their PhD program before August 2017, with demonstrated potential for scholarly contribution including publications. The Tecumseh Postdoctoral program was established to support Native American participation in the University at all levels. Scholars in this program will be expected to interact with their vibrant community of Native and Indigenous undergraduate and graduate students, including participating in ongoing programs coordinated through the Purdue Native American Educational and Cultural Center (http://www.purdue.edu/naecc/).

Please contact Dawn G. Marsh for more information. See attached description. All materials should be mailed to: dmarsh@purdue.edu

GRAD JOB FAIR SERIES:
ELEVATOR PITCH AND NETWORKING, RESUMES AND CVS

Tues. Sept. 27 | Wed. Sept. 28
PG SC 105AB
6:00-7:00 PM

See attached flier for more details.

http://www.eaps.purdue.edu/
ANNUAL ESE SYMPOSIUM

Ecological sciences and engineering interdisciplinary graduate program invites you to participate in their annual ese symposium. Registration is now open. Please mark your calendar for September, 28-29, 2016, discovery park (mann and mrgn).

Visit the ESE Symposium Website to get more details regarding the Poster Session, Art Gallery, 3 Minute Thesis, and Speakers. There are prizes for the Poster, Art Gallery, and 3MT competition.

An outline of events can be found below, but please see their detailed agenda online.

Wednesday, September 28th
KEYNOTE SPEAKER – Dr. Riley Dunlap – 7:30 PM

Thursday, September 29th
DISCUSSIONS, PANELS and LECTURES – Throughout the day
POSTER SESSION - 10:30 – 12:00
ART GALLERY - 10:30 - 12:00
THREE MINUTE THESIS – 2:00 - 3:30

MY SCHOOL, GEOGRAPHICAL AND EARTH SCIENCES

My School, Geographical and Earth Sciences, at the University of Glasgow is currently seeking a Lecturer in Earth Sciences, in particular, they are looking to hire someone with expertise in Sedimentology or Sedimentary Basins.

Position Title: Lecturer in Earth Science
Reference Number: E20302

Please click on the link below, if you are interested in finding out more. The closing date is September 25th, 2016.

http://www.gla.ac.uk/about/jobs/vacancies/

PUPS

PURDUE UNIVERSITY PLANETARY SCIENCE

There is a new student club called PUPS (Purdue University Planetary Science)-to provide a sense of community for students who are interested in planetary sciences, as well as, providing encouragement and information about the future of planetary science. The goal is to increase awareness of and the interdisciplinary nature of planetary sciences.

Advisor: Briony Horgan.
E-mail: briony@purdue.edu

10TH ANNUAL ECOLOGICAL SCIENCES AND ENGINEERING SYMPOSIUM

September 28-29, 2016
Discovery Park

More details to come: https://www.purdue.edu/gradschool/ese/symposium/index.html

2016 BIG TEN GRADUATE SCHOOL EXPOSITION

Sunday & Monday
Sept. 25-26, 2016

*Key networking opportunities
*Informational workshops
*Premier graduate school fair
*Comprehensive information regarding graduate school education in:

Engineering - Science - Science-related disciplines - Mathematics - Technology

Please see attached flyer.

http://www.eaps.purdue.edu/
IMPORTANT UPDATE FOR UNIVERSITY CARD USERS!

MAGNETIC STRIPE COMMERCIAL CARDS WILL BE CANCELLED FOR CARDHOLDERS WITH CHIP CARDS BEGINNING SEPTEMBER 19

What’s happening?

Several months ago, J.P. Morgan Chase issued commercial chip enabled purchasing cards to replace magnetic stripe cards. Their records show that not all of the chip cards have been activated, and some cardholders are still using their magnetic stripe card.

What to expect:

• Beginning September 19, cardholders, who have a magnetic stripe and a chip card, will have the magnetic stripe card cancelled.

• After September 19, if a cardholder attempts to use the magnetic stripe card, transactions will be declined with a reason code of “expiration date invalid”.

• Any existing transactions on the magnetic stripe card will transfer to the chip card.

What you and cardholders need to do:

By September 19, you must activate and begin to use their chip card as soon as possible.

Questions:
If you have any questions, please contact pcard@purdue.edu.

STAFF PROFESSIONAL DEVELOPMENT CALL FOR APPLICATIONS

It is time to request nominations for the spring 2017 Staff Professional Development Fund. These applications should be for professional development opportunities that will take place during the spring months.

To apply, please completed the attached application and return it to me by Monday, October 3.

A committee of fellow CoS staff members will then meet to evaluate the applications and make the final funding decisions.

PURDUE FACULTY WRITING GROUPS TO BEGIN NEXT WEEK

The small groups, which include faculty of all ranks and from many units, meet weekly so that members can read, edit and critique each other’s writing projects. Participants report that working in a group improves their writing quality and productivity, and connects them with colleagues across disciplines. Faculty working on papers, monographs, book chapters, grant proposals and other academic writing projects are all welcome.

Those interested in joining a Purdue Faculty Writing Group may sign up via Qualtrix at: https://purdue.qualtrics.com/SE/?SID=SV_6M2B42yqW4t6FOI. Groups are formed based on participants’ weekly schedules, and the Office of the Provost handles the logistics.

For more information, contact Angie Schutz at arschutz@purdue.edu.

OVERLEAF PRO

The Purdue University Graduate School is providing free Overleaf Pro accounts for all students, faculty and staff who would like to use a collaborative, online LaTeX editor for their projects, presentations and papers. Please see flyer for details.

http://www.eaps.purdue.edu/
HARRY S. TRUMAN FELLOWSHIP

Sandia National Laboratories is beginning its ad campaign to attract qualified candidates for its President Harry S. Truman Fellowship in National Security Science and Engineering. The deadline for proposal submission is **November 1, 2016**. Attached is a letter that was sent from Marcey Hoover (a Purdue grad) to Dean Svensson and a flyer. The flyer contains a link to the Sandia web site which explains the Truman Fellowship in more detail. If you need additional information, please contact Yolanda Moreno (ymoreno@sandia.gov).

See attached letter/flyer.

“SKILLS PERFORMANCE” TRAINING OPPORTUNITIES AVAILABLE FOR STAFF

Purdue University – Training offers a wide selection of extension courses for both personal and professional growth. Taught by experts in their fields, the courses provide practical, hands-on experience. And, best of all, anyone can afford them. Take a look through their online catalog for courses that interest you. Then, register for the courses you want right now using the web site below!

Please click here to sign up for upcoming classes: [https://www.eventreg.purdue.edu/training/Home.aspx](https://www.eventreg.purdue.edu/training/Home.aspx)

COSINE

COSINE (College of Science Instructional Nightly Enrichment) is a free tutoring program to help students in first-year courses in Biology, Chemistry and Math. COSINE offers evening tutoring right in your own backyard. Our goal is to help you develop problem-solving skills needed to do your homework. Please visit their summer location for assistance. COSINE at Shreve Hall URSC (you may enter from the new dedicated entrance on 3rd street) from 6 - 9 pm on Tuesdays, Wednesdays, and Thursdays of summer school. Tutors will be available beginning **June 14, 2016**.

*** For optimal tutoring results, bring your textbook and class notes. ***

APSAC accepting applications for professional development grants

**APSAC WILL BEGIN ACCEPTING APPLICATIONS FOR ITS INDIVIDUAL PROFESSIONAL DEVELOPMENT GRANTS IN SEPT.**

Examples of funded grant applications include but are not limited to professional education or certification; attendance at lectures, conferences and seminars; or tuition assistance for academic classes. The maximum award amount is $750. Applications for fall grants will be considered for activities occurring from **July 1, 2016**, through **June 30, 2017**. The application process will be completed online, and the deadline is 11:59 p.m. ET **Oct 3** for this grant period. More information and a link to the online application are available at [www.purdue.edu/apsac/Grants/index.html](http://www.purdue.edu/apsac/Grants/index.html). Questions may be directed to the Professional Development Subcommittee at [APSAC-PD@purdue.edu](mailto:APSAC-PD@purdue.edu).
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 http://www.eaps.purdue.edu/news/newsletters.html and Click on News to access active links as needed. Material for inclusion in the newsletter should be submitted to Fallon McQuem (fmcquem@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.eaps.purdue.edu/resources/information_technology/index.htm

Also, as an additional resource for information about departmental events, seminars, etc., see our departmental calendar at http://www.EAPS.purdue.edu/events-calendar.html
Sept. 1  Joel Saylor, University of Houston  Host: Ridgway
“Integrating Stable Isotopes and Basin Analysis for a Paleogene-Neogene Paleoelevation History of Southern Peru”

Sept. 8  William McKinnon, Washington University in St. Louis  Host: Melosh
“Pluto Revealed! Results from NASA’s New Horizons Mission”

Sept. 13  Wanchen Wu, PhD Candidate  Advisor: Tung
“The Effects of Continental Aerosols on the Eyewall of a Typhoon”
  

Sept. 15  Peter Colarco, NASA Goddard Space Flight Center  Host: Harshvardhan
“Aerosol Modeling Applications in the NASA GEOS-5 Earth System Model”

Sept. 22  Oliver Boyd, U.S. Geological Survey  Host: Gilbert/Freed
“Seismic Hazard and Geodesy in the New Madrid Seismic Zone”

Sept. 27  Sarah Bischoff, PhD Candidate  Advisor: Flesch
“Breaking Down the Impact of Strength Heterogeneity on Deformation of the India-Eurasia Collision: A Numerical Modeling Approach”
  

Sept. 29  Kevin Reed, SUNY-StonyBrook  Host: Chavas
“High-resolution Global Simulations from Reduced Complexity to Future Projections”

Oct. 4  Wendell Walters, PhD Candidate  Advisor: Flesch

Oct. 6  Tim Marshall, Haag Engineering  Host: Tanamachi
“El Reno Tornado and Damage Survey”

Oct. 13  TBD  Host: Caffee
“ ”

Oct. 20  Fan-Chi Lin, University of Utah  Host: Nowack
“Imaging the Yellowstone Magmatic and Hydrothermal System Using Seismic Tomography”

Oct. 25  Logan Dawson, PhD Candidate  Advisor: Baldwin
“Examination of Mesoscale Feedbacks on Convective Scale Predictability During MPEX”

Oct. 27  Allison Wing, Lamont-Doherty Earth Observatory  Host: Chavas
“Clouds, Circulation, and Climate Sensitivity in Cloud Resolving Model Simulations of Self-Aggregation of Convection”
<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Nov. 1</td>
<td>Shaoqing Liu, PhD Candidate</td>
<td>“Quantifying Terrestrial Ecosystem Carbon Dynamics with Mechanistically-based Biogeochemistry Models and In Situ and Remotely Sensed Data”</td>
<td>Zhuang</td>
<td>Room 2201/HAMP</td>
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<tr>
<td>Nov. 3</td>
<td>Dave Finnegan, US Army Corps of Engineers</td>
<td>“Automated LiDAR Scanning of Tidewater Glacier; Helheim Glacier, Southeast Greenland”</td>
<td>Elliott</td>
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<td>Nov. 8</td>
<td>Matthew Bowers, PhD Candidate</td>
<td>“The Emerging States of Madden-Julian Oscillation Convection Initiation”</td>
<td>Tung</td>
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<td>Nov. 10</td>
<td>Jessica Larsen, University of Alaska, Fairbanks</td>
<td>“The 2008 Eruption of Okmok Volcano, Alaska: Geological Perspectives”</td>
<td>Elliott</td>
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<td>Nov. 15</td>
<td>Adam Stepanek, PhD Candidate</td>
<td>“Predictions of Severe Weather Environments by the Climate Forecast System Version 2 Model Suite”</td>
<td>Baldwin</td>
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<td>Nov. 17</td>
<td>Michael King, LASP</td>
<td>“Spatial and Temporal Distribution of Tropospheric Clouds Observed by MODIS on Board the Terra and Aqua Satellites”</td>
<td>Harshvardhan</td>
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<td>Dec. 1</td>
<td>Andy Davis, University of Chicago</td>
<td>“Stardust in the Laboratory with CHILI”</td>
<td>Caffee</td>
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<tr>
<td>Dec. 6</td>
<td>Christy Gibson, PhD Candidate</td>
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<td>Filley</td>
<td>Room 2201/HAMP</td>
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Seismic Hazard and Geodesy in the New Madrid Seismic Zone

Oliver Boyd
U.S. Geological Survey

Abstract on back of page

Thursday, September 22, 2016
3:30 p.m.
Room 1252 HAMP

Refreshments at 3:00 pm
Room 2201/ HAMP
The New Madrid seismic zone (NMSZ) in the central United States has been the host of several major earthquake sequences over the last several thousand years with, most recently, three ~M7+- earthquakes occurring over a two month period in the winter of 1811–1812. Thrust events on the Reelfoot fault have been identified as the location for at least one of the large events in 1812 and 1450; sand blow and subsurface geophysical imaging evidence show that other large events have occurred, possibly on the Cottonwood Grove fault, Bootheel lineament, and the New Madrid north fault within the NMSZ and at other locations nearby but outside the NMSZ. The magnitude and return period of these earthquakes have been at the center of scientific debate in recent years. Proposed magnitudes of the three large New Madrid events range from 6.6 to 8.4, and return periods range from 160 to 10,000 or more years; magnitudes of 6.6 to 8.0 and return periods of 166 to 50,000 years are implemented in the USGS National Seismic Hazard model. Estimates of earthquake magnitude and return period are critical to seismic hazard analysis and the inferred risk posed by earthquakes. They affect the costs associated with adopting various levels of earthquake resistant construction—about 1% of additional building costs for a life-safety level of construction—and the expected level and extent of personal and economic hardship across the region.

Present-day ground deformation in the NMSZ can provide some insight into the recurrence of large damaging earthquakes and help refine our estimates of seismic hazard. We analyze 15 years of ground motion data from the 13 stations of the GPS Array of Middle America (GAMA), which span the NMSZ in the central United States and have been in operation since about 2000. We model the motions with several deformation mechanisms including: (1) creep on subsurface dislocations; (2) postseismic frictional afterslip and viscoelastic relaxation from the 1811–1812 and 1450 earthquakes in the NMSZ; and (3) regional strain. In agreement with previous studies, a dislocation presently creeping at about 4 mm/yr between 12 and 20 km depth along the downdip extension of the Reelfoot fault reproduces the observations well and, if steady over time, is consistent with a 500-yr return period of a M7.3 earthquake. However, we find that a dynamic model of postseismic frictional afterslip from the 1450 and February 1812 Reelfoot fault events can explain this creep, which complicates the forecasting of future earthquakes. As an aside, kinematic and dynamic models involving the Cottonwood Grove fault provide minimal predictive power and is likely due to the smaller size of the December 1811 event on the Cottonwood Grove fault and a distribution of stations better suited to constrain localized strain across the Reelfoot fault. Regional compressive strain across the NMSZ is found to be less than 3x10^{-9}/yr, implying on average, very long return periods of large M7+ earthquakes, >10,000 years. If much of the present-day surface deformation results from afterslip, it is likely that many of the earthquakes we see today in the NMSZ are aftershocks from the 1811–1812 New Madrid earthquakes. Despite this conclusion, our results are consistent with observations and models of intraplate earthquake clustering and the geologic history of earthquakes in the NMSZ. Such models suggest that major earthquakes are marked by periods of increased activity separated by extended periods of quiescence. Within this framework, and given the recent paleoseismic history of the NMSZ, we conclude that the NMSZ is currently in an active phase, capable of generating M7+ earthquakes every 500 years. The next step is to apply our results to physically based clustering models to estimate the probability that the NMSZ continues to be in an active phase.
PURDUE RECEPTION
at the SEG Annual Meeting

Monday, October 17
6:00 PM - 8:00 PM
Hyatt Regency, Windsor Room
300 Reunion Boulevard, Dallas
Complimentary heavy hors d’oeuvres

Co-Sponsored by:
Department of Earth, Atmospheric, and Planetary Sciences (EAPS)
and
Summer of Applied Geophysical Experience (SAGE)
PURDUE ALUMNI & FRIENDS RECEPTION
at the Geological Society of America Meeting

MONDAY
SEPTEMBER 26, 2016
7:00 - 9:00 p.m.
Hyatt Regency Denver
Colorado Convention Center
Mineral Hall C

Join us for a special reception for alumni and friends of the Purdue University Department of Earth, Atmospheric, and Planetary Sciences. Enjoy great food and drinks, as well an opportunity to reconnect and network with your fellow Purdue alumni, faculty and students.
Purdue University invites applicants for two postdoctoral positions for the 2017-2018 academic year. A second year of funding could be available depending upon discipline-specific interests of the applicant. We seek candidates who will have completed their PhD program before August 2017, with demonstrated potential for scholarly contribution including publications. Potential college placements include: Agriculture, Engineering, Health and Human Sciences, Krannert School of Management, Liberal Arts, Pharmacy, Science, or Veterinary Medicine. The Tecumseh Postdoctoral program was established to support Native American participation in the University at all levels. Scholars in this program will be expected to interact with our vibrant community of Native and Indigenous undergraduate and graduate students, including participating in ongoing programs coordinated through the Purdue Native American Educational and Cultural Center (http://www.purdue.edu/naecc/). A current initiative of the NAECC is developing and strengthening existing partnerships with Native communities to better serve their students and their practical concerns. Postdoctoral scholars will be expected to mainly conduct research to address fundamental questions in their area of expertise, but also to participate in the above programs by, for example, presenting and participating in seminars, and mentoring students.

The Tecumseh Scholars program was created through the Provost's Diversity Transformation Awards, an initiative aimed at increasing diversity and inclusion at Purdue University. The Sloan Indigenous Graduate Partnerships at Purdue (funded by the Alfred P. Sloan Foundation) has produced 21 alumni who are now actively engaged in academia, industry, and tribal affairs across the United States. Purdue has a wide range of networking, professional development, and community engagement opportunities for postdoctoral scholars, and successful applicants will be based in a collaborating department appropriate to their disciplines. We are especially interested in candidates who are considering academic careers and who could later apply for a faculty position. Applications should include a pdf file comprised of a cover letter, CV, copies of recent publications, names and contact information of individuals for 3 reference letters, a titled statement of proposed research interests, identification of home department and potential faculty collaborators at Purdue, and a statement describing participation in diversity initiatives, and involvement in Native American communities. Salary is $50,000 plus benefits. All materials should be emailed to Professor Dawn G. Marsh (dmarch@purdue.edu). Applications will be accepted until the positions are filled.
The 10th Annual Ecological Sciences and Engineering Symposium

Polarization

A forum on extreme and radical thought in our environment, society, and technology

September 28 & 29
Discovery Park

Keynote Speaker
Dr. Riley Dunlap

Art Gallery
Poster Session
3 Minute Thesis
Discussion Panels

Free Registration
Open to All!

For more information visit our website:
http://www.purdue.edu/gradschool/ese/symposium/
GRAD JOB FAIR SERIES: RESUMÉS AND CVs
ELEVATOR PITCH AND NETWORKING
PGSC 105AB • 6 PM TO 7 PM

CONVERT YOUR CV TO A RESUMÉ
IMPROVE YOUR EXISTING RESUMÉ
UNDERSTAND RESUMÉ DO’s & DON’Ts
TUE. SEP. 27
Bring your document(s) for peer review

WED. SEP. 28
LEARN ABOUT PERSONAL BRANDING
IDENTIFY YOUR NETWORKS
DEVELOP YOUR OWN PITCH

Practice your 30-second commercial!

askCCO@PURDUE.EDU • 765-494-3981
Applicants are required to fill out an online application and post a copy of their resume on www.exxonmobil.com/apply one week prior to interviewing with our campus recruiter. Copies of transcripts should also be posted or brought to the interview. At this stage of the process, "unofficial" school versions of transcripts will be accepted as attachments to the online submittal. Download the Working at ExxonMobil app to learn more about ExxonMobil and career opportunities—available at iTunes or Google Play app stores.

The recruiter will conduct a pre-interview presentation on October 12. The time and location of the orientation will be designated by the Department.

Candidates for Regular Employment:

For those interested in careers in Exploration, Development and/or Production, we will be interviewing outstanding students receiving a BS, MS or a PhD in Geology or Geophysics. ExxonMobil is interested in finding outstanding candidates who have a strong fundamental background in the earth sciences, physical sciences, and mathematics. We have excellent proprietary capabilities in teaching petroleum science and technology, and therefore do not require new geoscientists to have any prior petroleum course work or experience. There is, however, a requirement for demonstrated leadership, business awareness, adaptability, teamwork, excellent communication skills in English, and a commitment to high safety and ethical standards. The company regards its global and long-term approach to hiring and career development as the foundation of its future success as a company, and as a source of great opportunity for geoscientists who want to grow their skills and capabilities for a long-term career.

For those interested in a career in Research, we will be interviewing outstanding students receiving a MS or PhD in Geology or Geophysics. Fundamental and applied research opportunities exist for applicants in three general areas:

- Hydrocarbon systems research includes, geochemistry, basin evolution, structural dynamics, petrophysics and geomechanics
- Reservoir performance prediction research includes controls on flow in clastic and carbonate reservoirs, geologic modeling and visualization
- Geophysics research includes advanced processing, acquisition, interpretation and modeling of seismic and other geophysical data

Research in all areas includes a significant component of field studies and takes advantage of state-of-the-art analytical and experimental laboratories and processing and numerical modeling capabilities.

For those interested in careers blending Geoscience and Computing, we will be interviewing graduate students receiving a MS degree in Geology or Geophysics who have an interest in computing.

Candidates for Internships:

ExxonMobil is dedicated to an ongoing recruiting program and our geoscience internship and recruiting short courses are the primary avenue we utilize to find qualified candidates. Internships (typically three months) and recruiting short courses are available year-round for students participating in BS, MS or PhD programs. Internships are available throughout the year. Although we will give preference to those students graduating in 2017 or 2018, we will be happy to discuss career opportunities with other students as the interview schedule permits.

Eligibility Information Applicable to Candidates for Regular and Internship Employment

Applicants must have the permanent right to work in the United States. Under very limited circumstances, visa sponsorship may be available for applicants with an MS with significant, relevant work experience and/or a PhD in certain research or geophysical specialty disciplines.

Applicants for internship must have the legal right to work in the U.S. during the period of the internship. If you are interested in regular U.S. employment after your internship, you must be able to meet the regular U.S. hiring criteria at the time of regular U.S. hiring.

Individuals who have authorization to work in countries where ExxonMobil has geoscience staff such as Angola, Nigeria, Europe, Malaysia, Indonesia, Russia, and the Middle Eastern countries, may be considered for employment by our affiliates in these locations and should sign up to interview for such employment. Students currently attending school in the U.S. who have authority to work in one of the above countries and are interested in these opportunities should utilize the www.exxonmobil.com/apply website.

ExxonMobil is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.
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.

**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 31