Dear Earth & Mineral Sciences (EMS) Undergraduate Student,

Once again, welcome back, or for those of you new to the UP campus or the College of EMS, welcome! So how was your first week of classes? Keep in mind that the first week of each semester is the time to assess your course schedule: too many credits? too few? appropriate level of rigor? disturbingly difficult? All of you have an assigned faculty adviser. Contact your department's undergraduate staff assistant if eLion tells you that you don't have an assigned adviser. You will find staff assistant information (and a heck of a lot more!) in the 2013-14 EMS Undergraduate Student Handbook. We also still have copies in the Student Center if you want one.

Access it at http://www.ems.psu.edu/current_undergrad_students (click on Student Handbook). Of course you also have the advising services of your Student Center. You can call 863-2751 to make an appointment. Now is the time to get your questions answered, to ensure that you’re all set for the adventure of the next 14 weeks!

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MISCELLANEOUS
**ACADEMICS**

**GRE Preparation Course**
If you are considering graduate school, Penn State-UP's Office of Career Services will be offering its popular (and low-cost) GRE preparation course again on the weekend of November 9-10, 2013 (mark your calendars early).

Registration eventually will be available on-line at https://psu-csm.symplicity.com/events/YohoGRECourses

See attached flyer

**EMS Undergraduate Student Handbook**
The new ‘13-'14 edition of the always informative EMS Undergraduate Handbook is now available in the EMS Student Center in 14 Deike. If you are new to University Park and are unable to attend Sunday's EMS orientation meeting, please stop by to pick up a copy of this helpful guide -- full of important phone numbers, email addresses, web sites, and more! If you are a returning student you are also welcome to pick up a copy of this year's edition (as they last; the supply is limited). The new edition is available at http://www.ems.psu.edu/current_undergrad_students

**Registration Tips**
Still working on crafting your fall semester course schedule? Check out strategies to employ if a class you want is full, at http://dus.psu.edu/students/full_course.html And please check your course schedule to make sure that it reflects your true intentions. That course you meant to drop might still be on your schedule! Be certain!

**Regular Drop/Add Deadline:**
The last day to DROP a course from your Fall schedule and NOT have it count as a LATE DROP is Wednesday, September 4th at 11:59pm.

The add period extends eight hours beyond the end of the drop period. Students will be able to add courses on eLion during its operating hours. Following this period, students should follow the late add procedure.

If you have concerns about your schedule please contact either your faculty adviser or Jeff Warner, Stacy Davidson or Liz Agler here in the EMS Student Center (14 Deike).

**Intent to Graduate:**
The university makes no assumptions about when you'll graduate regardless of how many credits you've earned. If you intend to graduate in December (the ceremony is on Sat. December 21st) you must indicate your intent to graduate by accessing the eLion web site, https://elion.psu.edu/ no later than Sept. 9th. Also, if you haven't downloaded your degree audit from eLion, do so! Most minus signs, indicating unfulfilled requirements, need to disappear in order for you to graduate. See your adviser! Now is the time to avoid a nasty surprise (i.e. not being eligible to graduate!). For hopeful May 2014 graduates, make sure that every course you will need to graduate is either on your Fall schedule or is offered in the Spring (yes, the Spring 2014 course schedule has been posted). Many courses are Fall-only. If you're careless you could be forced to be here next Fall to complete all of your required courses. Again, see your adviser!!
Law School Admission Test (LSAT) Preparation Course

A Law School Admission Test (LSAT) Preparation Course will be offered on Sunday, September 8, and Sunday, September 15, 2013, at the Penn State University Park campus. The registration deadline for this course is Wednesday, September 4, at 5:00 p.m. The registration fee is $300.

The course is appropriate for upper-division students who are interested in attending law school. Attached is a registration form and information about the class. The syllabus is available at http://dus.psu.edu/prelaw/

EMS Poster Exhibition

Are you looking for an opportunity to get some CASH, to build your résumé, and to improve your communication skills? The Ryan Family Student Center is sponsoring the second annual EMS Undergraduate Poster Exhibition designed to help you accomplish the following specific goals:

- Learn how to summarize information and present it in a visually attractive manner;
- Gain more sophistication in your presentation skills by concisely and accurately explaining and defending your work;
- Demonstrate poise and mental agility before faculty and peers;
- Discuss your educational growth and maximize your networking opportunities;
- Become better prepared to participate in the spring University-wide Undergraduate Exhibition and develop a more complete EMSAGE application.

We encourage all EMS students to participate, including freshmen. This opportunity is NOT only for those doing laboratory research. Any experiential learning, creative activity, capstone projects, travel experiences, or educational experience relevant to the study of Earth and Mineral Sciences may serve as the subject of a poster. What you did this summer might provide just what you need to enter this poster competition.

Want to talk over some ideas? Make an appointment with your Giles Writer-In-Residence, Kimberly Del Bright (kdb9@psu.edu). You can also go to our website: http://www.ems.psu.edu/ugposterexhibit

And plan to come to a poster workshop on October 9 in Room 8 Deike from 6 to 7 p.m. Don't delay. The RFSC will pick up the cost for printing for “early bird” submissions.
STUDENT COUNCIL

Next Meeting
The next Student Council meeting will be September 4th in room 22 Deike Building

GEMS Career Skills Night

The EMS Student Council is hosting the 2nd Annual Graduates of Earth and Mineral Sciences (GEMS) Career Skills Night. Bring your resumes and try them out with our GEMS board members – most of whom are hiring officials and have a lot of experience in what a good resume should be. We’ll also have “speed interviewing” sessions where you can try out your interview skills one-on-one and get some valuable, individual advice to help you land that first job.

- When: Wednesday, September 18th, 7:00-8:30pm
- (right after the EMS Student Council Meeting from 6:00-7:00pm)
- Where: 22 Deike Building
- What to bring: A copy of your resume.

CLUB MEETINGS

Mining Society & International Society of Explosives Engineers

The Mining Society and International Society of Explosives Engineers will be having a meeting Wednesday, September 4th @ 5:30 pm in 26 Hosler Building. There will be pizza!

CAREERS, JOBS, INTERNSHIPS, ETC.

EMS undergrad job opportunities

The College of Earth and Mineral Sciences is seeking applicants for a few part-time Technical Consultant positions for daily opening shifts weekdays (e.g. 7:30 - 10:30 AM).

Consultants are located in the Deike building & are part of a daily 7:30 - 5:30 in-person IT Support offering to users throughout the College.

Occasional travel to other on-campus buildings may be required.

The Technical Consultant provides front-line technical support to computer users in the College of Earth and Mineral Sciences in a team oriented environment. Consultants are responsible for: receiving support requests by email, telephone, or in person; staffing the College Help Desk; interacting with higher level technical support to solve problems. The Consultant must possess good problem solving, communication, and customer service skills. A strong desire to learn new skills, meet new people, and overcome challenges is beneficial. Proficiency in some or all of the following areas is desired:

- Microsoft Windows 7 & 8 use and configuration
- Mac OS X 10.7 & 10.8 use and configuration
EMS Announcements

FALL 2013

The Ryan Family Student Center

VOLUME 2

AUGUST 30, 2013

• Firefox, Safari, or Internet Explorer use and configuration
• Thunderbird, Outlook, or Apple Mail use and configuration
• Microsoft Office Suite (Excel, Word, PowerPoint)
• Adobe Creative Suite products (Acrobat, Illustrator, Photoshop)
• TCP/IP client configuration, campus wireless, VPN
• Matlab, ArcGIS, or similar analysis packages
• Smartphone devices (iPhone, Droid, etc)
• Printing from Windows and Mac OS X systems
• Security — Spam, phishing, and malware threats

Applicants should submit a PDF copy of their resume to Jeff Brendle (brendle@ems.psu.edu).

CAREERS, JOBS, INTERNSHIPS, ETC. (CONTINUED)

Career Fair Recruiting

ERG is a multi-disciplinary consulting firm offering a broad range of professional services. We assist our clients in analyzing pollutant releases, evaluating public health risks, assessing appropriate and cost-effective control technologies, and utilizing green design and sustainable development strategies.

We're looking for bright, enthusiastic candidates with science and engineering backgrounds such as:

• Biological Systems Engineering
• Biology
• Chemical Engineering
• Chemistry
• Civil Engineering
• Energy Engineering
• Environmental Engineering
• Environmental Resource Management
• Environmental Science

Please visit us at booth CON-119 at the Penn State Career Fair on September 19, 2013, where we will be speaking with candidates about positions in our Chantilly, Virginia, office. Apply for a position by viewing our job posting on the Nittany Lion Career Network and submitting your resume and transcript. We will be interviewing on campus on October 21, 2013. To learn more about ERG, visit our website at www.erg.com. (See flyer attached at the end of the announcements)

Gain Hands-on Work Experience

• Federal work study awards or exceptions
• Service learning with children
• Work in schools, community non-profits & nature centers
• All majors, all years, all campuses
• Open enrollment every semester
• World campus students and distance learners welcome

AMERICA READS @ PENN STATE Sites: psu.edu/americareads ARteam@psu.edu
CAREERS, JOBS, INTERNSHIPS, ETC. (CONTINUED)

Fresh START

Want to get your college career started off right? Fresh START is the best way to start off your career at Penn State University Park! Fresh START is the largest Day of Service at Penn State, University Park campus. Over 1,000 Volunteers will take to the streets, parks, and shelters of Centre County on August 31st in an all out effort to make our community a better place. Last year, over one year’s worth of community service hours were completed in just one day by all the volunteers!

Fresh START Day of Service is when students new to the University Park campus participate in community service for a day. You and other volunteers will all be first year, transfer, and change of campus students. Volunteers will join a team with an upperclassman Team Leader to lead them at a service site. With over 40 service sites, there will be something for everyone to enjoy! Whether volunteers help out at the animal shelter, the Penn State Arboretum, or Mount Nittany Conservancy, everyone will have an impact on the community and make great friends in the process. To sign up visit www.freshstart.psu.edu! Volunteers also receive a free Fresh START t-shirt and water bottle. Breakfast and lunch will also be provided.

Fresh START’s mission has two essential points. The first is to introduce new students to University Park campus and the many service opportunities available to them. Penn State offers so many opportunities to get involved and make the community a better place, and Fresh START will highlight all of them for you. The second is to provide new students with an upperclassmen mentor, a Team Leader, to help them and answer any questions the students will have about University Park, service opportunities, and college life.

Every new student should sign up for the Fresh START Day of Service! Fresh START offers volunteers a chance to have an impact on the community while making lasting friendships with other great, service oriented new students. Also, the free t-shirt, water bottle, breakfast, and lunch make the Day of Service really amazing.

To sign up visit www.freshstart.psu.edu or come find us at the involvement fair during the first week of classes for more information. Save the day August 31st for the Fresh START Day of Service! See you there!

SCHOLARSHIPS

Nothing reported at press time.

ADDITIONAL INFORMATION

Our hours are 8:00AM to 8:00PM Monday - Thursday, 8:00AM - 5:00PM on Friday.

Find the Student Center on Facebook at http://www.facebook.com/group.php?gid=103366709698590&ref=ts

Sign up!

Have a safe and satisfying balance of your weekend! New students, we'll see you tomorrow!

Your EMS Student Center Staff: Jeff, Stacy, James, Liz, Tim, Del, Martha, Rhonda, Nels, Linda (Dillon and Jeff our work study students)
A low-cost test preparation course

<table>
<thead>
<tr>
<th>Nature of the course:</th>
<th>This is a complete preparation course for the Revised Graduate Record Exam (GRE). You will receive 14 hours of expert classroom instruction and extensive handouts. Only real GRE questions are used. Because the GRE is a test of general reasoning ability, the test-taker needs a clear understanding of the types of reasoning tested and a sensible procedural approach to the test.</th>
</tr>
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<tbody>
<tr>
<td>Registration fee:</td>
<td>$350.00</td>
</tr>
<tr>
<td>Location:</td>
<td>Bank of America Career Services Center, Penn State University, University Park. The course is offered through Career Services. For more information, please contact Jenna Kyger Lewis at (814) 865-5131 or at <a href="mailto:jlewis@psu.edu">jlewis@psu.edu</a>.</td>
</tr>
<tr>
<td>Dates and times:</td>
<td>One weekend: November 9-10, 2013 Classes are from 9:00 to 5:00 with an hour for lunch. (Registration opens 3-4 months prior to the start of each class.)</td>
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<tr>
<td>Instructor:</td>
<td>James Yoho, J.D., Ph.D. Dr. Yoho has been teaching test preparation since 1996 at the request of such institutions as Penn State, La Salle, Lehigh, Marist, Binghamton, Rutgers, and Temple. Now a full-time standardized test coach, he taught for 12 years at colleges and universities, including graduate and professional school. (Questions may be directed to Dr. Yoho at <a href="mailto:yohoprep@aol.com">yohoprep@aol.com</a>.)</td>
</tr>
<tr>
<td>Bring to Class:</td>
<td>Note-taking materials and a simple calculator</td>
</tr>
</tbody>
</table>
Environmental Consulting Services
ERG—Chantilly, VA

ERG is a multidisciplinary consulting firm offering a broad range of professional services. We assist our clients in analyzing pollutant releases, evaluating public health risks, assessing appropriate and cost-effective control technologies, and utilizing green design and sustainable development strategies.

We are looking for bright, enthusiastic candidates with science and engineering backgrounds who are interested in working on multidisciplinary teams to conduct projects covering a wide variety of topics such as:

- Process engineering and chemistry
- Field sampling and analysis
- Technology evaluation
- Industry studies
- Pollution prevention and resource conservation
- Environmental release/exposure estimation
- Cost/benefit analysis
- Facility and environmental planning
- Environmental Science

Degrees sought include but are not limited to: chemical, civil, environmental, and energy engineering, environmental resource management, biology, and chemistry.

- Visit us during the Penn State Career Fair on Thursday, September 19, 2013 at booth CON-119.
- Apply for a position by submitting your resume and transcript through the Nittany Lion Career Network. We will be interviewing on campus on Monday, October 21, 2013.
- For more information, please visit our website at www.erg.com.