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- 14. Ecology Club Study Break, Dec 4, 7:30pm, Langley A224
- 15. Pitt Dental Club Study Break, Dec 4, 9pm, Cathedral

****INTERVIEWING TIP OF THE WEEK****

Bring your professional skills portfolio to the interview.

A portfolio is a collection of materials that provides evidence of your accomplishments and skills. It can include work projects, presentations, writing samples, professional memberships, etc. Refer to the material in your portfolio when asked questions about your experience.

(Tips by Carol Stanton, CGS Career Counselor)

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1. Biological Sciences Majors' Finals Snack Break - Dec 10-14

Snacks in the Advising Office (Langley A258) all next week. Feed your brain!

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2. Advising Meetings & Walk-ins

Things have slowed down and we have more open time, so if you'd like to talk about your schedule or career plans, feel free to make an appointment!
Sign-up sheets are available in the Advising Office

We are still here for pre-registration meetings to remove your "Advising Hold" for Spring Term 2013 self-enrollment. Don't delay, even if you have other holds... the Advising Hold can be removed independent of them.

We are also taking walk-ins for students with time-sensitive questions, scheduling issues, and permissions. Drop by if we can help you with something!

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3. Seniors - Locked out of a Class for Graduation?

If you are a graduating senior having trouble scheduling your required coursework - add yourself to whatever waitlists are relevant, but also PLEASE contact a BIOSC Advisor!
We're here to help you figure out the options to complete your degree.

For 'how to waitlist a class' using PeopleSoft, see the Registrar's FAQ, and contact the Help Desk if you have more questions.
http://www.registrar.pitt.edu/enrollment_waitlisting.html

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4. Lost & Found

Silver travel mug with Pitt logo.

If yours, please come get it!

5. Undergraduate Research Position

The Thomas lab in the Department of Otolaryngology (Pitt) is looking for a dedicated undergrad who is eager to carry out research in tumor biology and publish scientific papers. This is a 10-hour/week position for volunteer hours or academic credit. Must have completed Genetics and be a sophomore or junior. Minimum 3.5 GPA.

If interested, send resume and transcript to Dr. Sufi Thomas at smt30@pitt.edu.

6. Paid Undergraduate Lab Assistant BIOSC 0050/0060 Labs Spring 2013

Lab assistants will gain knowledge of general laboratory practices including solution preparation, laboratory equipment functioning, plate pouring, and sterile techniques. Responsibilities include preparing for Foundations of Biology Laboratory classes as well as maintaining preparation areas. Tasks will vary on a day to day basis with the curriculum of the course.

Requirements: Interested students should be declared biology majors and have already completed both 0050 and 0060 Foundations of Biology Laboratory courses. Students must be willing to work on Fridays. Any undergraduate student is eligible (work study not required).

If interested, please contact Jessica Robertson at jah99@pitt.edu

7. PSGC Research Scholarship \$1500 - Application due Jan 11

The Department of Physics and Astronomy has funding from the Pennsylvania Space Grant Consortium for spring semester undergraduate research projects. Preference will be given to research that is directly related to astronomy or space physics, but any STEM (science, technology, engineering and math) topics will be considered. Qualified women and minority candidates are strongly urged to apply. Please note that only U.S. Citizens are eligible to receive one of these awards. Award is \$1500.

Requirements: work with a faculty mentor for 10 hours/ week for 15 weeks; present findings in a public forum. Application Materials: A research plan (incl. name, dept, email), letter of recommendation from faculty mentor, and transcript (official or unofficial).

Deadline: January 11 <http://pa.spacegrant.org/>

For application steps and submission of application materials, contact Dr. Russell Clark (ruc2@pitt.edu, 412-624-9204).

8. Pennsylvania Academy of Science Call for Abstracts - application due Feb 15

The Annual Pennsylvania Academy of Science Meeting is scheduled for April 5-7, 2013 at the University of Pittsburgh at Bradford. Approximately 250-350 participants (mostly college students and faculty and local industry) are anticipated to attend.

Students presenting posters and oral presentations will be able to compete for prizes for the best presentation. Students in the poster session will be judged based on the visual quality of their poster and their ability to describe their project and answer questions about it. Oral presentations will be judged on the quality of the oral presentation. To be eligible, the student must be the presenter and first author.

Contributions are invited, however not limited, to the following areas:

- The Geologic Setting of Marcellus/Utica Shale
- Economic Impact of Shale Gas Exploration
- Marcellus Shale Workforce Needs and Training
- Environmental Impact: Surface and Groundwater Protection
- Hydraulic Fracturing Technology and Fluids
- Shale Gas Lease Acquisition, Permitting and Drilling
- Frac Wastewater Recycle and Reuse
- Fracking Related Earthquake
- Depositional Setting of Marcellus/Utica Shale
- Drilling, completion and stimulation processes of Unconventional Shale Gas Resource
- Future Prospects of Unconventional Shale Gas Energy Resources
- Geochemistry of Shale Gas Reservoir Rocks and Fluids
- Natural Gas Gathering and Transportation (pipeline)

Information and application: http://pennsci.org/wp-content/uploads/Call_for_Abstracts_2013.pdf

9. How To Find Summer Research

-A. Check out the research page on the Biological Sciences website. <http://biology.pitt.edu/undergraduate/research/outside-pitt>

There are currently 90+ research and internship opportunities offered by universities, organizations, and state and federal agencies listed!

-B. Opportunities are posted on the bulletin board in the Advising Office (Langley A258)

-C. Keep an eye out for announcements in the newsletters, including the ones below!

-D. Google it! Use the keywords "Summer REU", "SURP", "Undergraduate SURF", "biology summer undergraduate research programs".

BE AWARE OF DEADLINES!! Many summer programs have application deadlines in December and early January. You need to start working on these now.

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10. MIDAS summer research Fellowship - due March 1

The University of Pittsburgh Models of Infectious Disease Agent Study (MIDAS) National Center of Excellence is pleased to announce a summer research opportunity for undergraduate students in the field of computational modeling and simulation of infectious diseases. Through this 10-week Summer Research Program, participants will gain an appreciation of major research questions being raised at the intersection of public health, biological science, and computer technology. Women and underrepresented groups are particularly encouraged to apply. Housing and travel allowances provided.

Application Deadline: March 1, 2012

Application and information: www.midas.pitt.edu

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11. UNCF/Merck Undergraduate Science Research Scholarship Awards - up to \$30,000

Award recipients will be selected based on their GPA, their demonstrated interest in their own scientific education and a career in scientific research or engineering, and their ability to perform in a laboratory or engineering environment. Each award provides up to \$30,000, which includes up to \$25,000 towards tuition, room and board, and billable fees.

Eligibility Criteria:

- African American
- full-time undergraduate
- A junior who will be a bachelors degree candidate in the 2013-2014 academic year
- Life sciences, physical sciences, or engineering major.
- Minimum 3.3 GPA
- Committed to and eligible for the summer internship at a Merck facility
- Citizen or permanent resident of the United States.

<http://umsi.uncf.org/sif>

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12. Mickey Leland Summer Energy Fellowship - applications Nov 16 to Jan 18

This 10-week summer internship provides opportunities for minority and female students to work on research projects on fossil energy. Participants receive travel costs and \$600 per week. Requirements: US citizen, full-time student, sophomore or higher, min GPA 3.0

Information & application: www.fossil.energy.gov/education/lelandfellowships

Questions: MLEF@hq.doe.gov

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13. Full-time Research Position for Graduating Senior

The Section of Bipolar Spectrum Disorders (BSD) at the National Institute of Mental Health in Bethesda, MD is seeking qualified individuals to fill research assistant positions, with employment starting May/June 2012. BSD conducts research on the pathophysiology, treatment, and prevention of severe mood disorders in children, with an emphasis on bipolar disorder and severe irritability. Duties and responsibilities include: patient and normal volunteer screening and recruitment; protocol implementation; data collection, entry, and analysis; and manuscript preparation. This work involves using computer statistical and graphics programs, preparing blood samples, and researching scientific literature

For complete details and application instructions, contact a Biological Science Academic Advisor.

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14. Ecology Club Study Break, Dec 4, 7:30pm, Langley A224

pittecologyclub@gmail.com

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15. Pitt Dental Club Study Break, Dec 4, 9pm, Cathedral

pittdentclub@gmail.com

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Until next week,

Jaime Warren | 412-624-4273, jlw146@pitt.edu

Ellen Kelsey | 412-624-0421, Kelseye@pitt.edu

Christine Berliner | 412-624-4819, christin@pitt.edu

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