INDEX (scroll farther down for details)

ADVISING
1. Pre-enrollment Advising Meetings
2. Cross-Registration
3. Restricted Courses

LAST-MINUTE VOLUNTEER OPPORTUNITY
4. Science Fair Volunteers - THIS FRIDAY April 5

CAREER
5. University of Pittsburgh Summer Job & Internship Fair - April 4
6. SUNY College of Optometry Open House - May 30
7. Pitt 2013 Pre-Professional Health Committee Application NOW AVAILABLE ONLINE

RESEARCH
8. PSGC Summer Research Scholarship - Application due May 6
9. Paid Summer Lab Position @Stronach Lab
10. Paid Lab Position @Center for Biologic Imaging, Pitt School of Medicine
11. Paid Summer Ecology Field Technician @Carson Lab
12. Volunteer Summer Clinical Research in Emergency Medicine

CHECK IT OUT
13. BIOSC Undergraduate Research Talks - April 5 & 12
14. Lecture by Lung Transplant Expert - April 10
15. UHC Lecture "How to Be Employable in a Globally Warming World" - April 17
16. Lecture by Neurosurgery Expert - April 18
17. Workshop on Emerging Diseases & New Pathogen Discovery - April 18 & 19
18. Pitt & Tsinghua University Joint Symposium on Medical Sciences - April 29 & 30

GET INVOLVED
19. New Issue Pitt Pulse
20. SWAG (Students Working Against the Gap) at Penn Hills High School

CLUBS
21. UTA Scientific Teaching in Biology Club
22. Ecology Club
23. Biology Club
24. Tribeta - Summer Internship Presentation

**NETWORKING TIP OF THE WEEK** by Carol Stanton, CGS Career Counselor

Be bold.

Send letters to authors who write in your field or call someone who was profiled in a publication. You may be surprised at the positive response. They may become part of your growing network.

******************************************************************************

1. Pre-enrollment Advising Meetings

Have you seen us for your pre-enrollment advising meeting? Fall registration started on last Monday, you can find your personal online enrollment appointment date for Fall Term (2141) in your Student Center.

All three advisors have appointment sheets in A258 Langley.

We are also available for quick walk-in questions.

******************************************************************************

2. Cross-Registration

If you plan to cross-register at another Pittsburgh schools this fall (ie: Carlow, Chatham, etc), we have developed a hand-out to explain the procedure and eligible schools. Stop by A258 Langley to pick it up or download it from our Biological Sciences website!
3. Restricted courses

If a course is restricted, you must get permission FROM THE DEPARTMENT OFFERING the course. If it isn’t Biological Sciences, then your Bio Advisors can’t make a permission for you. Here’s a good website to help you find contacts for each school or department: www.pitt.edu/academics/undergraduate.

4. Science Fair Volunteers - THIS FRIDAY April 5

The Pittsburgh Regional Science and Engineering Fair (PRSEF) is Friday, April 5 at Heinz Field. Need are volunteers to judge the 6-8th grade levels as well as to be general floor guides from 1 - 4 PM.

Food and Transportation will be provided! Depart from William Pitt Union lobby by 12:45 PM and return by 4:15 PM. If interested, please register on Eventbrite. Questions: Wasi Mohamed at rsa.wasi@gmail.com.

Further details can be found in the Eventbrite:

5. University of Pittsburgh Summer Job & Internship Fair - April 4, 1-4pm, WPU

Are you still looking for a summer internship or a summer part-time or full-time job? Come to the Summer Job & Internship Fair this Thursday from 1:00pm-4:00pm in the WPU Ballroom! Check out the registered companies here: www.studentaffairs.pitt.edu/SummerJobFair

6. SUNY College of Optometry Open House - May 30, 9:30am-1pm

This is a great opportunity to interact with faculty, students and staff, and learn more about the profession of optometry and the SUNY College of Optometry, including: curriculum, financial aid, students' experiences, the admissions process, and living in New York City.

Students must RSVP with number of guests (limit of 2) no later than Tuesday, May 28th, 2013, by email admissions@sunyopt.edu.

www.sunyopt.edu/explore

7. Pitt 2013 Pre-Professional Health Committee Application NOW AVAILABLE ONLINE

Application Deadline: May 15

If you have taken courses at other institutions, you may want to send the transcripts at this time. You will need to wait to request your Pitt transcript until your spring term grades are posted which will be the first week of May. April Graduates will need to send a transcript with the degree posted – your transcript won’t be ready until May 28, 2013.

8. PSGC Summer Research Scholarship - Application due May 6

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 full-time over the summer (May 20 - July 26). Participants will receive a stipend, housing in the dorms (if required) and allowance for meals.

Application Materials: A research plan (incl. name, dept, email), letter of recommendation from faculty mentor, and transcript (official or unofficial).

Deadline: May 6

http://pa.spacegrant.org/
For application steps and submission of application materials, contact Dr. Russell Clark (ruc2@pitt.edu, 412-624-9204).

9. Paid Summer Lab Position @Stronach Lab

Seeking lab aide for summer and possibly longer term, to work in a genetics lab, 5-10 hours a week. We need a reliable worker to maintain Drosophila fly stocks and perform genetic crosses. Minimum wage.

The Stronach lab is part of the School of Medicine, Department of Microbiology and Molecular Genetics, located in the Bridgeside Point 2 building on Technology Drive by the Hot Metal Bridge.

Contact Dr. Beth Stronach, 412-648-7658 or <stronach@pitt.edu>.

10. Paid Lab Position @Center for Biologic Imaging, Pitt School of Medicine

Available Immediately! 10+ hours per week available; $7.50 / hr starting.

Pitt Biology or Chemistry major preferred. Very flexible schedule to work around classes but must be able to come in 2 days a week. Must be available to work during the summer (minimum 10 hours but possibly more). www.cbi.pitt.edu

Duties: Clerical work, autoclaving, washing labware, maintaining microscope rooms, preparing biological solutions, filling reagent bottles, light computer work and other various lab tasks.

To apply or for questions: Jason Devlin at 412-648-9796 or jdevlin@pitt.edu

11. Paid Summer Ecology Field Technician @Carson Lab

The Carson lab is seeking up to 3 technicians to assist with vegetation sampling for a long-term forest ecology experiment assessing vegetation response to the reintroduction of historic disturbance and browsing regimes. Study areas are located in central West Virginia in the Monongahela National Forest. Fieldwork will be conducted primarily in mid-May and June, but positions could last up to 3 months. A stipend and housing will be provided.

Specific duties: Sample woody and herbaceous vegetation within established permanent plots; identify and quantify the size, abundance, and cover of plants on permanent plots; neatly and accurately record data.

Key qualifications: At a minimum, candidate should have an interest and coursework in ecology and/or botany. Candidate must also be willing to work independently and reliably without direct supervision. Ability to effectively work through challenging conditions in the field, such as long hours and inclement weather, are expected. Knowledge of regional flora and plant identification skills strongly preferred.

Applications will be reviewed as received. For full consideration, please apply ASAP. To apply, please send a resume, unofficial transcripts, and contact information for at least two references. References should be able to comment on your academic ability and/or your knowledge of ecology or plant identification.

Email applications to: Jake Slyder jbs52@pitt.edu

12. Volunteer Summer Clinical Research in Emergency Medicine

National Alliance of Research Associates (RAs) Programs Volunteer positions available for pre-health professions students as Research Associates (RAs) in Emergency Medicine. Participants commit to a 4-hr shift per week in the ER. Volunteers will enroll participants in studies on primary health care issues, including Cervical and Breast Cancer Screening study.

You will gain structured, clinical interactions with large number of emergency patients, have encounters mirroring the physician work experience, and interact with with 100-150 emergency patients.

NARP Hospitals
CT - Hartford Hospital (UConn), St. Vincent's Medical Center, Bridgeport
NJ - Hackensack University Medical Center
NY - University of Rochester
MO - St. Louis University
PA - Jefferson
MA - University of Massachusetts
TX - Seton / University of Texas
NV - University of Nevada
VT - University of Vermont
WA - Pullman Regional Medical Center

more info:  www.theNARAP.org
13. BIOSC Undergraduate Research Talks - Friday April 5 & 12, 2-4pm, Langley 221

Come hear about what your peers have been doing! Undergraduate research talks by candidates for Departmental Honors and HHMI Academic Year Research Fellows. This is especially helpful if you are considering applying to either of these programs.

14. Lecture by Lung Transplant Expert - April 10, 4pm, Scaife Hall Lecture Room 6

Joel D. Cooper, MD, a professor of surgery at the University of Pennsylvania will present “The Surgeon’s Laboratory”. Dr. Cooper is internationally recognized as a preeminent surgeon-scientist who has been at the forefront of both experimental and clinical lung transplantation for more than 30 years. His innovative contributions made clinical lung transplantation possible by advancing the understanding of the role of immunosuppression in wound healing and introducing the surgical technique of omentopexy during bronchial anastomosis. After experimental proof of concept in canine models, Dr. Cooper initiated a clinical lung transplantation program at Toronto General Hospital and was the first to achieve reproducible long-term success, which was reported in a landmark article in the New England Journal of Medicine.

Reception to follow.

15. UHC Lecture “How to Be Employable in a Globally Warming World” - April 17, 3pm, Alumni Hall Connolly Ballroom

Lecture will be delivered by the celebrated author, blogger, physicist, and climate expert, Dr. Joseph Romm, who is the editor of Climate Progress, which New York Times columnist Tom Friedman called “the indispensable blog.” Romm was acting assistant secretary of the U.S. Department of Energy in the 1990s where he oversaw $1 billion in funding for research and development, demonstration, and deployment of low-carbon technology. In 2008 he was elected a fellow of the American Association for the Advancement of Science. He is a senior fellow at American Progress and holds a PhD in physics from MIT.

16. Lecture by Neurosurgery Expert - April 18, 4pm, Scaife Hall Lecture Room 6

Petter C. Gerszten, MD, Pitt Department of Neurological Surgery, will present “Needles and Nukes: Expanding the Frontiers of Spine Neurosurgery”. Dr. Gerszten specializes in disorders of the spine, focusing on spinal neoplasms. His clinical interests include minimally invasive approaches to the treatment of spinal disorders and spinal tumors. He is a pioneer in the field of spine radiosurgery and oversees the instruction of this developing area of neurosurgery for both the American Association of Neurological Surgery as well as the Congress of Neurological Surgeons.

Reception to follow.

17. Workshop on Emerging Diseases & New Pathogen Discovery - April 18 & 19, University Club

Featuring Sessions on:
- HIV/AIDS
- viruses & protozoa
- pathogen diversity & discovery

www.emerging-diseases.pitt.edu/program.html

18. Pitt & Tsinghua University Joint Symposium on Medical Sciences - April 29 & 30, Scaife Hall

Featuring Sessions on:
- neuroscience
- structural, computational, and systems biology
- immunology
- infectious diseases
- epigenetics & cancer
- reproductive & stem cell biology
- pharmacology & drug discovery

www.pitttsinghua2013.pitt.edu/

19. New Issue Pitt Pulse

The Pitt Pulse is Pitt’s prehealth magazine. Written, edited, and published by undergraduates, it prints twice a semester and focuses on articles of interest to prehealth students.

Topics included in this new issue:
- sustainable aid in health care
- HIV / AIDS
- concussions and football
- hospice care
Pick up an issue:
- Langley (Neuro and Bio advising offices)
- Cathedral (with Andrea Abt, or in the Honors College common area)
- WPU (outside Nordy's, in hanging folders)

Visit us online at www.thepittpulse.com or like us (@thepittpulse) on Facebook

If you'd like to become involved or request to see a specific topic in upcoming issues, email thepittpulse@gmail.com.

==============================================================================================

20. SWAG (Students Working Against the Gap) at Penn Hills High School

This school is a Title 1 school struggling to meet the AYP (state-required “Academic Yearly Progress”). The purpose of the program is to address the issues associated with academic inequality, and work with the students and administration to fix these issues. The program involves working with tenth grade students facilitating various activities to encourage core values and active engagement. Students who wish to partake in the program are eligible for internship credit. The program has flexible hours, and all rising sophomores are eligible.

Questions: Brian Kenny brk57@pitt.edu

==============================================================================================

21. UTA Scientific Teaching in Biology Club - Fridays, 10am, Clapp 325

Spring 2013 pilot program for BIOSC Undergraduate Teaching Assistants

Meet 1 hour weekly for discussions and journal clubs on...
- How to help undergraduates learn and study biology
- Using science education literature to design activities
- Working with students with different strengths and backgrounds in large and small groups
- How to get help for your students who struggle both in and out of the classroom
- Other ideas initiated by you, the UTAs!

More info: nkaufman@pitt.edu (Dr. Nancy Kaufmann)

==============================================================================================

22. ECOLOGY CLUB - Tuesdays 7:30pm, Langley A219B

4/9: Christopher Tracey, Western PA Conservancy & former Pitt's Ecology and Evolution PhD student, will speak about using GIS and GPS technology in ecology and describe his transition from undergraduate to PhD graduate to professional career.

==============================================================================================

23. BIOLOGY CLUB - Tuesdays, 8:30pm, Langley A214

4/2

==============================================================================================

24. TRI-BETA - Tuesdays, 8:30pm, Langley A221

4/9: Elections
Adopt a block - 4/6

www.facebook.com/groups/tribetapitt

==============================================================================================

Until next week,

Jaime Warren  |  412-624-4273, jlw146@pitt.edu
Ellen Kelsey   |  412-624-0421, kelseyeye@pitt.edu
Christine Berliner |  412-624-4819, christin@pitt.edu
Advisors, Biological Sciences
A 258 Langley Hall
University of Pittsburgh