

Biology Advising Newsletter 1/15/2013

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

Begin with a plan.

Know what your goals and objectives are for your job search. Be clear about the kind of job you are looking for and the skills you have. Decide what kind of people, events, and organizations you want to connect with. Before you call someone, be clear in your mind about what you want to

ask them.

*** DETAILS *** DETAILS *** DETAILS *** DETAILS ***

1. Advising Walk-Ins

The advisors are primarily taking walk-ins to serve students with time-sensitive questions, scheduling issues, and permissions. Drop by if we can help you with something!

Appointments for in-depth Academic and Career planning, and Summer / Fall Term Advising Holds begin January 24th. Sign-up Sheets are out in the Advising Office now.

2. Spring Term Deadlines

Add/Drop - Friday Jan 18

S/NC Grade Option - Friday Feb 1 (after add-drop, you can still change your grade option at 140 Thackeray Hall)

3. UTA, Research & Intern Forms for credits

Are you doing research or TAing for credit this semester? The enrollment forms need to be turned into an advisor by January 18. But you can turn them in anytime before the deadline as well!

You can pick up a blank form from an Advisor in A258 Langley Hall or download from our website: www.biology.pitt.edu/undergraduate/forms

4. Need a few more credits for Spring Term 2013?

CGS 0093 (22515) Academic and Career Exploration (1 credit)

This course allows students to evaluate their academic plans with their career options to help them make academic choices consistent with their career goals. Students will identify the competencies they have and those needed to succeed in their chosen field. They will also learn and practice career development skills that will enable them to apply the marketing techniques necessary to attain future employment opportunities. This course has regular weekly online meetings and three in-person workshops.

CGS 0095 (23815) Capstone Course: Implementing Your Career Plan (1 credit)

This course provides students the opportunity to connect their academic competencies with their career goals. They will utilize professional communication skills to effectively position themselves for appropriate careers. They will practice interviewing skills, write professional documents, develop networking contacts, identify job/grad school opportunities, and compile a professional portfolio in order to conduct a well-organized job/grad school search. This course has regular weekly online meetings and three in-person workshops.

5. Majors and Minors Expo - Help your Advisors!

Jan 30th, anytime between 11am-3pm

We are looking for students able to join us for 30 to 60 minutes at the Biological Sciences table at the Majors and Minors Expo to promote our majors. It's January 30th from 11am-3pm in William Pitt Union. If you can help out, contact Jaime Warren jlw146@pitt.edu

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6. Department of Biological Sciences Undergraduate Research Symposium - Feb 1, 4-5:30pm,
Langley Hall

All undergraduate researchers doing biology-related research are invited to participate. This is a great opportunity to share your research with other undergraduates and the rest of our department, and add a line to your resume. Submit an abstract to sign up for a poster spot.

Abstract Format (deadline Jan 21):

- 250 word limit (no exceptions), including Title and Authors
- Margins: 1 inch
- Title: 20 point Arial, centered, bold, no more than 2 lines.
- Authors: 18 point Arial, centered, two lines below title; first name, last name for each author
- Text: 16 point Arial, left justified, two lines below authors, single-space
- Attached as WORD file named: your last name_abstract
- Due to Crystal Petrone by Monday, Jan 21 at 11:59pm crystalp@pitt.edu.

The abstract should briefly describe the (big picture) goal of the research, question you investigated/hypothesis you tested, experiments you performed, results you obtained, and relevance of your findings. Your abstract must be YOUR words, not from someone else in your lab or another lab. Check your abstract with your lab advisor before submitting!

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7. Pitt Summer Edge - Deadline Feb 15

This summer the University of Pittsburgh will launch a dynamic new series of programs – the Pitt Summer Edge – to give Pittsburgh Campus undergraduate students a more competitive advantage through intensive academic and experiential studies.

This is a great opportunity for students looking for an edge in medical or professional school admissions, seeing a need to have business experience, have an interest in tomorrow's energy, want to be leaders in public and global health or desire to further develop and enhance their leadership skills. Each course is limited to 30 students.

www.summeredge.pitt.edu

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8. City of Pittsburgh Spring GIS Intern

The Department of City Planning is looking for an individual who has completed some course work in Geographic Information Systems (GIS) and wants to enhance those skills in a state of the art GIS facility. You will use your GIS skills to work hand-in-hand with the department staff. This can be but is not limited to map creation, database creation, site analysis, demographic mapping, land use analysis, data clean-up, data collection, and attributing of data sources. Requirements: A solid background in computers and course work in the use of ARCGIS 9.2 or above software.

Interested students should send a resume to:

Richard Meritzer

Department of City Planning

200 Ross Street

Pittsburgh, PA 15219

Or E-mail a resume to: richard.meritzer@city.pittsburgh.pa.us

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9. Teach for America Spring Marketing Intern - deadline Jan 16

Teach For America is seeking marketing interns for the Spring semester. All majors are encouraged to apply. Candidates will perform various marketing and advertising responsibilities on campus for about 5 hours per week. Submit your resume by January 16.

Contact: Shannon Held at pittteachforamerica@gmail.com

10. Rosalinda Sauro Sirianni Community Garden Summer Intern

Un-paid intern will devote 5+ hours/week May-August to assist with planting, harvesting, and crop management in the garden throughout the duration of internship. Intern will assist in volunteer training/management on site. Intern will need to be present at the garden the third Wednesday of every month. Intern will also: Develop an integrated pest management program and Developing an organic pest control program will be a central goal of the internship.

Contact: Rosie Wise 412-307-0069 or rmwise@nhco.org

www.nhco.org

11. Information Sciences Summer Internship & Research Program - deadline March 8

The iSchool Inclusion Institute (i3) is an undergraduate research and leadership development program that prepares students from underrepresented populations for graduate study and careers in the information sciences. i3 begins in June at the University of Pittsburgh and includes two summer institutes and a year-long team research project. Students are immersed in special-topics workshops, professional development seminars, research projects, and network-building opportunities. Students of all majors are encouraged to apply. i3 Scholars receive full funding for travel and housing as well as a \$50 per day stipend for their continued participation. Upon completion of the program, i3 Scholars are eligible for scholarship opportunities at select graduate schools in the United States. i3 Scholars receive full funding for travel and housing as well as a \$50 per day stipend for their continued participation. Upon completion of the program, i3 Scholars are eligible for scholarship opportunities at select graduate schools in the United States.

More info: www.ischool-inclusion.org/about-i3/faq.pdf

Apply: www.ischool-inclusion.org/admissions/materials.html

12. MCAT Verbal Workshop - Jan 23, 8pm, WPU 538

Topics will include: changes on the MCAT personal statement for admissions, the Princeton Review MCAT program.

There is also a chance to win 2 free hours of MCAT verbal tutoring or personal statement review and/or a copy of the Best Medical Admissions Essays books. This FREE event is hosted by MCAT Masters & The Princeton Review.

13. Genetic Counseling Summer Camp - June 3, 2013

Would you like to:

- Know more about the field of genetic counseling?
- Meet professional genetic counselors and learn about the various roles they have within the healthcare arena?
- Engage in learning about cutting edge technologies and their applications?

- Learn about the societal implications about genomics testing?

Hosted by Sarah Lawrence College, Joan H. Marks Graduate Program in Human Genetics Bronxville, New York (20 minutes north of Manhattan).

\$25 Registration is Required, details here:

www.slc.edu/graduate/programs/human-genetics/camp/index.html

14. Field Based Ecology & Evolution Summer Research Program (Michigan) - Deadline Feb 1

The Michigan State Kellogg Biological Station is seeking applications from highly motivated students for the Summer REU Program. Students will live in residence at KBS and develop an independent research project in conjunction with a research mentor. Tentative program dates: May 27th-August 2nd. REU students will receive \$4500, free room and board, partial travel expenses, and research funds. We encourage applications from students from underrepresented backgrounds in the sciences and students who have limited research opportunities at their home institutions.

2013 REU Projects

- Climate change and rapid evolution
- Effects of climate change on Damselflies
- Invasive species ecology
- Plant eco-physiology
- Restoration ecology
- Biological invasions
- Ecological genetics

Apply: <http://www.kbs.msu.edu/education/internships-reu/nsf-reus-for-undergrads>

In addition to the REU program KBS offers initial research experiences through the Undergraduate Research Apprentice (URA) Program. URA students take a course at KBS, live in residence, and serve as research assistants to graduate students and post-docs. More information can be found at: <http://www.kbs.msu.edu/education/internships-reu/research-apprenticeship>.

15. DAAD RISE Summer Research (Germany)- deadline Jan 31

DAAD RISE matches biology, chemistry, physics, earth sciences and engineering students with research groups who facilitate a 2-3 month summer research opportunity in Germany. German language knowledge is not required.

<http://www.daad.de/rise/en/>

16. Amgen Scholars Summer Research Program (location varies) - Deadline early Feb (differs by program site)

The Amgen Scholars US Program is a summer research experience that allows undergraduate sophomores, juniors, and non-graduating seniors to conduct research at a science or Biotechnology laboratory in one of ten US universities for 8-10 weeks. Previous research experience is not necessary, but applicants must have an interest in pursuing a Ph.D or M.D./Ph.D.

Stipend varies by host university.

www.amgenscholars.com/about_amgen_scholars/program_overview

17. Sensing And Signaling Summer Research (Tennessee) - deadline Feb 28

“Sensing and Signaling” REU participants gain hands-on research experience under a group of Cell Biologists, Geneticists, Biochemists, and Biophysicists analyzing how signals are perceived and transduced in biological systems in this 10-week summer program. Rising sophomores and juniors, underrepresented minorities, women, and firstgeneration college students are strongly encouraged to apply. Participants receive a \$5,000 stipend as well as an allowance for cost of living, travel (up to \$500).

<http://web.bio.utk.edu/bcmb/summer/reu.html>

18. Summer Brackenridge Fellowships - deadline March 8

Named for the founder of the University of Pittsburgh, Hugh Henry Brackenridge, this fellowship supports Pitts undergraduates conducting independent research projects and a roundtable discussion of progress in a weekly seminar in the summer months. Projects may be analytic or purely creative. Brackenridge fellows are selected on the basis of their academic record and the originality and promise of their proposed projects, as well as their aspiration to create and participate in an interdisciplinary community of students in the humanities, social sciences, natural sciences, and applied disciplines. Participants receive a stipend of \$3,500.

More info: www.honorscollege.pitt.edu/node/326

Deadline: March 8

19. Pitt Dept of Biological Sciences HHMI Mentor/Mentee Summer Research Fellowship - deadline Jan 27

The University of Pittsburgh Undergraduate Researchers Mentor/Mentee Summer Fellowship provides funds to University of Pittsburgh undergraduates for immersion in a research experience and participation as an active member in our biology department community. To build a stronger community of researcher, this grant provides funds to start students in research early in their careers. Approximately half of the fellowship recipients (mentees) will be new to undergraduate research, and many will be finishing their freshman year. New students will have the opportunity to learn about specific faculty research laboratories at an Undergraduate Research Poster Symposium (1 February 2013 4:00 pm - 5:30 pm in A219 Langley Hall) and/or can read about research labs on the Faculty web page. Each fellow will receive \$4400.

More info: biology.pitt.edu/undergraduate/awards-and-fellowships/mentormentee

Deadline: Mentors Jan 27; Mentees Feb 10

20. The Dietrich School of Arts and Sciences Summer Undergraduate Research Awards - deadline March 1

Seeking applicants to join a diverse community of undergraduate researchers from the humanities, natural sciences, and social sciences. Student must already have a Dietrich School faculty mentor for directed research. Awardees receive \$3,500 to support summer semester independent research and must work full time on the project from May 6 through August 10, 2013. A project report is due to the faculty mentor no later than August 10, 2013.

Participation in the Department of Biological Sciences Undergraduate Research Symposium (Feb 1) will enhance your application. Abstracts for Poster Session due Jan 21. Also, email Nancy Kaufmann nkaufman@pitt.edu by Jan 21 informing her you are applying to the A&S Summer Research

Awards & participating in the Poster Session.

Application details: www.asundergrad.pitt.edu/offices/experiential-learning/index.html

21. Hill District Tutoring Opportunity

The UHC is looking for responsible, motivated students to work as tutors for University Preparatory School at Margaret Milliones 6-12 (UPrep), located in the Hill District within walking distance of Upper Campus. UPrep serves some of the most high-needs youth in Pittsburgh and has asked us to provide tutors to help their students succeed academically in a variety of subjects, particularly math and English. Both paid and volunteer positions are available. The program runs Monday through Friday, and there are many options for scheduling.

To apply, contact Ben Siegel at bsiegel4@gmail.com

Mofe Info: <https://sites.google.com/site/upreptutoringprogram>

22. Health Professions Volunteer Opportunity

Make a difference that is life changing. Volunteer at the in-patient unit of Family Hospice and Palliative Care in Lawrenceville, or at homes in the surrounding community. All volunteers receive free training orientation, offered at flexible locations and times.

Contact: Kris Fischerkeller 412-651-5654 or kfischereller@familyhospice.com

<http://www.familyhospice.com/>

23. Personal Care Attendant Job Opportunity (Oakland) - \$9/hour

Female personal care attendant is needed to assist a woman in with spinal cord injury for at least two days a week. Looking for dedicated individuals with good communication skills. Must be local student or someone available for breaks/summer. Responsibilities include dressing, grooming, showering, range of motion exercises, transfers with Hoyer lift, and bowel program. Hours in the morning from 8:30 to 12:30 and evenings 8:00 to 10:30.

Email: Amy at amy.e.shannon@verizon.net

24. Personal Care Attendant Job Opportunity (Mt Lebanon) - \$12/hour

Looking for students to assist an active woman with Multiple Sclerosis and quadriplegia with the activities of daily living and personal care. Must be committed and enthusiastic. No previous experience necessary. Female preferred. Must have own transportation to Mt Lebanon.

Saturdays 5:30pm - 9:30pm

Alternating Sundays 8:00am-4:00pm

Call Debbie or Bob at (412) 531-5227

25. Personal Care Attendant Job Opportunity (Highland Park) - \$?/hour

Seeking personal care aide for 17-year-old male with cerebral palsy and medical needs. Individual is an active high school student who uses power wheelchair and communication device. Candidate must be able to facilitate pivot or mechanical transfers (with overhead device) to

and from wheelchair, implement physical exercises, give tube feedings, perform personal care activities (bathing, dressing and toileting), and assist as needed with everyday activities such as computer use, homework and social life. Experience is preferred but not required. Training will be provided. Willingness to drive individual to activities in the family van is a plus. Students in health care fields and special education are especially encouraged to apply. Time commitment is approximately 5 to 8 hours per week.

Contact Tina Calabro, 412-361-3997 or tina.calabro@verizon.net

26. January Issue of Honors College Scholarship Newsletter

Highlights Include:

- Fulbright Info Sessions
- Global Health Corps Fellowship
- Pickering Foreign Affairs Fellowship
- Gilman Study Abroad Scholarship
- UHC Off-Campus Research Award

Get the details, download the Newsletter Here:

<http://scholarships.honorscollege.pitt.edu/Newsletters/05JanuaryNewsletter.pdf>

Until next week,

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