

Subject: [BioAdv] Newsletter 4/26/2016

Date: Tuesday, April 26, 2016 at 11:26:37 AM Eastern Daylight Time

From: For distribution of newsletters and announcement to majors in the Department of Biological Sciences (sent by BioAdvising <bioadvising-bounces@list.pitt.edu>)

To: For distribution of newsletters and announcement to majors in the Department of Biological Sciences

Bio Advising Newsletter – 4/26/2016

OVERVIEW (See below for details)

ADVISING

1. Summer Advising
2. **Snack Break – This Week!**
3. Seniors: Graduating in Dec 2016?

CHECK IT OUT

4. Pitt's Center for Creativity
5. Hospital Elder Life Program Volunteer Open House – May 3

\$\$\$ SCHOLARSHIPS

6. Joseph F. Mulach, Jr. and Louisa A. Mulach Scholarship – deadline May 15

\$\$\$ UNDERGRAD SUMMER POSITIONS

7. Research Fellowship (Pre-Vet Students) – beginning May 16
8. BioCADRE (Freshmen & Sophomores) Research – rolling applications ASAP
9. Lab Assistant Job – beginning summer

\$\$\$ GRAD POSITIONS

10. Full-Time Senior Research Specialist Job – beginning summer
11. Full-Time Molecular Genetics Technologist at UPMC – multiple positions

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

1. Summer Advising

The Advising Office will be open all summer, staffed by Christine and Kevin. Ellen will be back in September.

We will be available for walk-ins and appointments in A258 Langley, Monday-Friday from 10am-4pm.

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2. Snack Break: All week – Apr 25-29

Join us in the Advising Office (A258 Langley) for some **FREE snacks** during finals week!

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3. Seniors: Graduating in December 2016?

Apply now for graduation in 140 Thackeray Hall. **You must apply by July 6...so do it before you leave campus for the summer!**

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4. Pitt's Center for Creativity

Down the steps in the middle of the University Store on Fifth. Open for evening studying/decompressing.

April 2016 hours:
Tuesday: 8:30 AM to 8 PM (+ extended hours till midnight on 4/26)
Wednesday: 8:30 AM to 8 PM
Thursday: 8:30 AM to 6 PM
Friday: 8:30 AM to 5 PM
Saturday: 10 AM to 5 PM

The [Center for Creativity at Pitt](#) encourages creative risk and fosters courage of thought and imagination. It's about making stuff — art, music, messes, mistakes, connections...
Head down the steps in the middle of the University Store on Fifth and explore your creative side today!

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5. Hospital Elder Life Program Volunteer Open House – May 3, 6:30-8pm, West Penn Hospital

HELP is a volunteer program at West Penn Hospital that gives individuals a hands-on patient experience with older adults on in-patient floors. The program is designed to prevent delirium in hospitalized patients. Start the volunteer process by attending one of our open houses where you have the opportunity to meet the HELP staff and pick up your volunteer information packet. The HELP Program at Shadyside Hospital is popular with students, and sometimes hard to get into, so it's great to have a new one starting up!

Location: West Penn Hospital Wintergarden Conference Area (located on the first floor next to the Cafeteria)
4800 Friendship Ave.
Pittsburgh, PA 15224
Date: Tuesday, May 3rd
Time: 6:30pm-8:00pm

For specific questions, e-mail Autumn Corcoran at amcorcor@wpahs.org
More info: <https://www.ahn.org/locations/west-penn-hospital/hospital-elder-life-program-help>

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6. Joseph F. Mulach, Jr. and Luisa A. Mulach Scholarship Fund – deadline May 15

Scholarship for undergraduate and graduate students in the fields of biological sciences, chemistry, mathematics, physics, or genetic research.

Eligibility:

- Pursue a degree or studies in: *biological sciences, chemistry, mathematics or physics.*
- Demonstrate financial need.
- Complete an application.
- Preference will be given to qualified female students.
- Write and submit an essay: *Two one-page essays on the following: Was there a particular incident or individual who inspired you to choose your field of study (who/what was it and why)? How will your work in this field make a difference?*

More info & apply: <https://pittsburghfoundation.org/node/1639>

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7. Undergraduate Research Fellowship (Pre-Vet Students) – beginning May 16

The School of Medicine is providing paid (stipend), undergrad research fellowships for this summer to interested pre-vet students. There are 3 or 4 spots still available and applicants just need to submit a CV and a brief statement about their research interests to Dr. Lotze (lotzemt@upmc.edu).

The fellowship starts on May 16th and runs through August 12th. There is a lab and a course component - the course meets MWF from 8am - 10am, and the lab portion is considered full time. The class is taught by a current Vet student from U Penn. Fellows are placed in a lab that corresponds to their specific interests.

The position is designed for students who would like research experience, but there will also be trips on Fridays to different facilities / veterinary offices.

The Pre-Vet Club Facebook page has more information regarding specific dates and a proposed curriculum: <https://www.facebook.com/groups/441907539257843/>

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8. BioCADRE (Freshmen & Sophomores) Research – rolling application ASAP

BioCADRE (Biom mineralization Cross-Disciplinary Advanced Research Experience) combines undergraduate research with travel and outreach. Join a team of investigators exploring the molecular and cellular mechanisms bivalves use to build calcium carbonate shells. Findings will allow scientists to predict the impact of global climate change on these critical keystone species. Part of an NSF-funded project.

Program Overview:

- 2016 Summer and 2016-17 Academic Year: Do research in Dr. Beniash's lab at the Department of Oral Biology at UPitt.
- 2017 Summer: Do research at the Dept. of Biological Sciences at UNC Charlotte.
- In conjunction with lab experiences, work alongside a professional educator to develop outreach programs for schools and informal education sites in the Pittsburgh region.

Eligibility:

Freshman and sophomore STEM majors with a 2.8 overall GPA (3.0 in Biology and Chemistry courses) are eligible to apply. Successful applicants should demonstrate a strong motivation to pursue research, willingness to travel, and

interest in translating science research into outreach in K12 schools and other public arenas.

Compensation:

- Summer 2016 & 2017: Lab work 40 hrs/wk for 8 weeks - stipend of \$2600 (each summer).
- Summer 2017: Additional \$1000 financial support for travel.
- Fall & Spring Terms (AY 2016-2017): Earn 2-3 hours of academic credit for lab time.

Application: Send to Dr. Elia Beniash at ebenias@pitt.edu:

1. Letter of interest that
 - Includes current GPA, science courses taken, and planned graduation date from Pitt
 - Describes: a) why you are interested in the program, b) previous experience that you feel is relevant to the BioCADRE program, and c) how this program may assist you in preparing for your future career
2. Names and contact information of two references from individuals who can address your academic ability, work ethic, and suitability for community outreach.

For more info contact:

Elia Beniash, PhD
email: ebenias@pitt.edu
phone: 412-648-0108
<http://www.dental.pitt.edu/person/elia-beniash-1>

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9. Lab Assistant Job – beginning summer

This lab is looking for a student worker to help with some animal-care tasks over the summer.

Here is the job posting in Pitt HR: <https://www.pittsource.com/postings/115726>

Dan Wetzel, PhD
Lab manager - Richards-Zawacki Lab
Department of Biological Sciences
(412) 624-0446

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10. Full-Time Senior Research Specialist Job (Graduating Seniors) – beginning summer

The Department of Biological Sciences is currently seeking a Senior Research Specialist.

The Senior Research Specialist will manage all aspects of preparation for microbiology, virology, genomics and microbial genetics upper level laboratory courses. Organize media and chemical solution preparation; managing equipment, including equipment maintenance; and managing supplies inventory and ordering. Participate in performing and developing experiments in upper level microbiology, virology, genomics, molecular biology and microbial genetics laboratory courses. The Senior Research Specialist will train and supervise teaching assistants and student lab assistants.

Job posting: <https://www.pittsource.com/postings/115454>

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11. Full-Time Molecular Genomic Technologist at UPMC (Graduating Seniors) – multiple positions

The Molecular & Genomic Pathology lab at UPMC has openings for molecular genomic technologists to performing cutting-edge clinical molecular tests for personalized care of cancer patients. This position is a permanent staff position NOT dependent on grants.

Minimum requirements: BS degree and molecular laboratory experience.
Preferred Experience: Clinical molecular laboratory or next-generation sequencing; automated/manual nucleic acid isolation, PCR set-up and analysis; proficient in Microsoft Excel and other Microsoft Office programs

Information about the MGP lab can be found at mcp.upmc.com

Interested qualified applicants can send their resume to:
upmcmqplab@upmc.edu

Abigail I. Wald, Ph.D.
Program Manager
Division of Molecular Genomic Pathology
University of Pittsburgh Medical Center

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Until next semester,

Christine Berliner

412-624-4819

christin@pitt.edu

Ellen Kelsey (will return in September)

412-624-0421

ellen.kelsey@pitt.edu

Kevin Wu

412-624-4273

kevinwu@pitt.edu

Advisors, Biological Sciences

A258 Langley Hall

University of Pittsburgh