

**Biology Advising Newsletter 3/26/2014**

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Go Here: <http://biology.pitt.edu/undergraduate/advising-and-support/newsletters-arc>

**OVERVIEW ( See below for details )**

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**RESEARCH**

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**CHECK IT OUT**

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- 11. Lecture: "What I Have Learned from 25 Years of Resuscitation Research" - March 27
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**CLUB MEETINGS**

- Ecology Club
- Biology Club
- Tri-Beta
- Optometry Club
- Pitt Outdoors Club
- Pre-Vet Club
- Birding & Ornithology Club
- POMS

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**\*\*\* DETAILS \*\*\* DETAILS \*\*\* DETAILS \*\*\***  
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**1. Pre-enrollment Advising Meetings**

**Our appointment sheets are filling up, stop in to A258 Langley & sign up for your advising meeting for Fall classes!**

Fall enrollment has begun@  
PLEASE! Be mindful when selecting a time, to prevent having to scratch out your name later.

**BRING YOUR BLUE ADVISING FOLDER TO YOUR MEETING.**

**2. Graduating in December?**

Go fill out your application for graduation in 140 Thackeray by July 7.  
It is easy and free!

**3. Cross-Registration**

If you plan to cross-register at another Pittsburgh schools this fall (ie: Carlow, Chatham, etc), there is a new online form.

[http://www.registrar.pitt.edu/cross\\_registration.html](http://www.registrar.pitt.edu/cross_registration.html)

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#### **4. 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](http://www.pitt.edu/academics/undergraduate).

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#### **5. Greenhouse Assistant (paid position)**

The Greenhouse Assistant plays a key role in the daily operations of the University of Pittsburgh's research greenhouses and growth chambers.

Greenhouse Assistant will:

- help maintain greenhouse facility including the maintenance and cleaning of specialized greenhouse equipment
- assist in the cultivation and care of research and education plants
- be trained to work around pesticides and fungicides in a safe manner
- work one-on-one with researchers and the Plant Growth Facilities Manager to ensure a healthy and successful environment for the research plants.

Required:

- Excellent record keeping and observational skills
- Able to work weekend / summer hours as needed
- Able to work in possibly hot humid conditions where potential allergens are present
- Should be in good academic standing.

Interested? Send resume and course schedules for spring and summer to Kari Mazzaferro at [kam321@pitt.edu](mailto:kam321@pitt.edu)

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#### **6. PSGC Summer Research Scholarship - Application due May 5**

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.

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 5

<http://pa.spacegrant.org/>

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

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#### **7. Undergraduate Research Opportunity: Genetic studies in clinical pain populations**

Research projects include

- (1) assessment of clinical pain and psychosocial traits in post mastectomy patients;
- (2) quantitative sensory testing

(QST) and evaluation of labor -related pain and mood; (3) DNA extraction from human bio specimen and genotyping of pain candidate genes; (4) association analysis of candidate genes with pain phenotypes.

Techniques to learn:

pain phenotyping using validated surveys and interviewing over the phone; QST procedures; data entry, management and analysis; DNA isolation, TaqMan genotyping.

Contact:

Jodi Martin  
Clinical Research Coordinator  
Magee-Women's Hospital of UPMC  
412-641-2179 (office)  
[sausjl@upmc.edu](mailto:sausjl@upmc.edu)

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### **8. Volunteer Researchers Needed in Morehouse Lab**

The Morehouse lab is looking for 4 to 6 undergrads for end of spring and summer.

Interested? Email Nick Saleh [nis49@pitt.edu](mailto:nis49@pitt.edu)

-resume  
-weekly availability over summer  
-future academic year availability  
-work study status

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### **9. Mingling and Medicine - March 28, 5:30pm, O'Hara Student Center Ballroom**

Students will get to network with not only clinicians but also various researchers, many of them doing research in the biological sciences. There will be small party foods and non-alcoholic beverages—it's supposed to be a relaxed event (think cocktail reception).

Purchase tickets here: <https://www.uniiverse.com/listings/poms-mingling-medicine-tickets-pittsburgh-8JGP9/1396042200>

More info: [https://www.facebook.com/events/508117519224704/?ref\\_newsfeed\\_story\\_type=regular](https://www.facebook.com/events/508117519224704/?ref_newsfeed_story_type=regular)

Sponsored by Premedical Organization for Minority Students (POMS)

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### **10. Global Health Films "Salud!" - April 1, noon, Room 109 Parran Hall**

Salud! : A timely examination of human values and the health issues that affect us all, ¡Salud! looks at the curious case of Cuba, a cash-strapped country with what the BBC calls 'one of the world's best health systems.'

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### **11. Lecture: "What I Have Learned from 25 Years of Resuscitation Research" - March 27, 4pm, Scaife Hall-Lecture Room 6**

Lecture by James J. Menegazzi, PhD, Department of Emergency Medicine, Pitt School of Medicine.

Reception to follow.

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### **12. Lecture: "Mitochondrial Distress Signals in Parkinson's Disease" - March 31, 4pm, Scaife Hall-Lecture Room 6**

Lecture by Charleen T. Chu, MD, PhD, chair in neuropathology, Pitt School of Medicine.

Reception to follow.

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**ECOLOGY CLUB - Alternate Thursdays, 6pm, Langley A219B**

3/6, 3/20, 4/3, 4/17

[pittecologyclub@gmail.com](mailto:pittecologyclub@gmail.com)

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**BIOLOGY CLUB - Alternate Tuesdays, 8:00pm, Langley A224**

3/4, 4/1, 4/15

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**TRI-BETA - Alternate Tuesdays, 8:00pm, Langley A224**

3/4, 3/18, 4/1, 4/15

[www.facebook.com/groups/tribetapitt](http://www.facebook.com/groups/tribetapitt)

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**OPTOMETRY CLUB - Sundays, WPU**

[pittoptclub@gmail.com](mailto:pittoptclub@gmail.com)

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**PITT OUTDOORS CLUB - Tuesdays, 9:00pm, WPU porch**

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**PRE-VET CLUB - Alternate Mondays, 8:00pm, Langley A219B**

[pittprevet@gmail.com](mailto:pittprevet@gmail.com)

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**BIRDING & ORNITHOLOGY CLUB**

[PittBirdingClub@gmail.com](mailto:PittBirdingClub@gmail.com)

[www.facebook.com/groups/302359673107538](http://www.facebook.com/groups/302359673107538)

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**POMS - Fridays, 5:30pm, WPU 837**

Premedical Organization for Minority Students

[www.poms.us](http://www.poms.us)

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**Until next week,**

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