

**Subject:** [BioAdv] Newsletter 4/4/2017  
**Date:** Tuesday, April 4, 2017 at 1:18:16 PM 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  
**Attachments:** ATT00001.txt

**Bio Advising Newsletter – 4/4/2017**

**OVERVIEW (See below for details)**

**ADVISING**

1. Advising Meetings
2. Fall Term Course Updates
3. Seniors: Graduating in December? Apply!

**CHECK IT OUT**

4. Heinz Fellows Program (Graduating Seniors) – deadline Apr 30
5. Pitt Careers in Science Week – Apr 2-7
6. Pitt Shadow In Your City (GlaxoSmithKline) – May 3-4
7. Bio Dept Undergrad Symposium 1 – Apr 7

**HEALTH-RELATED**

8. Pitt Public Health Week – Apr 3-9
9. History of Med Lecture: Heart & Lung Transplants – Apr 4
10. One Health, One Planet Symposium – Apr 4-5
11. Info Session: Field of Psychiatry – Apr 5
12. School of Health & Rehab Sciences Open House – Apr 8
13. Med/Dent School Mock Interviews – Apr 9
14. Info Session: MD/PhD Programs – Apr 13

**SUMMER**

15. Pre-Med Hospital Volunteer Program
16. Volunteer Abroad with Global Public Health Brigade
17. Paid Undergrad Research Positions (2 LABS)
18. Summer Edge in Wyoming (Scholarship Available)
19. Hesselbein Global Academy – deadline May 1

**CLUBS**

Biology Club  
Birding and Ornithology Club  
Dental Science Club  
Ecology Club  
Genetic Counseling Club  
Pitt Medlife  
POMS  
Pre-PA Association  
Pre-Vet Club  
TRI-BETA

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\*\*\* **DETAILS** \*\*\* **DETAILS** \*\*\*

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## 1. Advising Appointments

Fall enrollment has begun! If you still have a Fall advising hold, make an appointment to have your hold lifted.

**We can remove your advising hold even if you have a \$\$ financial hold.**

Appointment sheets are located in A258 Langley Hall. Bring your advising folder with an updated plan to your meeting.

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## 2. Fall Term Course Updates

New Course Number

**BIOSC 1275 – Genomics\***

-Pre-Req: BIOSC 0350

\*This course counts as a higher-level elective for the BIOSC major.

Changes in Course Offerings

**BIOSC 1320 – Population Biology:** MOVED TO SPRING TERM

**BIOSC 1440 – Animal Behavior:** OFFERED FOR THE FALL TERM

-Pre-Req: BIOSC 0160

-Co-Req: BIOSC 0370

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## 3. Seniors: Graduating in December? Apply!

If you are planning to graduate in December, you must complete a graduation application!

Applications need to be picked up and returned to 140 Thackeray Hall.

Dates to pick up and submit December Graduation Application: March 27-July 7

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## 4. Heinz Fellows Program (Graduating Seniors) – deadline Apr 30

The Heinz Fellows Program offers an extraordinary, year-long opportunity for forward-thinking, social justice-oriented individuals who are interested in the future of education. Fellows will work in collaboration with each other to support students while building the knowledge and skills to work in urban schools.

More info & apply: <http://www.cue.pitt.edu/heinz>

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## 5. Pitt Careers in Science Week – Apr 2-7

Wednesday, April 5:

- LinkedIn Lab for Science Majors (2-3pm / Hillman Ground Floor)

Thursday, April 6:

- AllTemps Staffing Table (11am-1pm / WPU)
- Senior Career SeriesL Health & Sciences (5:30-6:15pm / 224 WPU)

Friday, April 7:

- Human Engineering Research Labs (HERL) Site Visit (1:30-3pm)

For more information on these, click "events" in **Handshake**.

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**6. Pitt Shadow In Your City (GlaxoSmithKline) – May 3-4**

**May 3**

[GlaxoSmithKline \(Future Leaders/Full-time\) Shadow in Your City Philadelphia](#)

GSK is a science-led global healthcare company with far-reaching impact. They work in over 115 countries, helping to solve some of today’s biggest healthcare challenges, including diabetes, cancer and malaria. Their medicines, vaccines and products touch millions of lives worldwide.

Who: Open to rising seniors only (ie. Junior who will be Senior Fall 2017)- Business and all majors. US citizens/Permanent Residents only.

Date: Wednesday, May 3, 2017

Time: 1:15-3:30pm

Location: Philadelphia Navy Yard 19112

Transportation: You are responsible for your own transportation to and from the site visit.

GSK information: <http://us.gsk.com/en-us/careers/undergraduates/> Contact Jeff Porter by email at [jeffporter@pitt.edu](mailto:jeffporter@pitt.edu) with any questions or concerns.

**May 4**

[GlaxoSmithKline \(Internships/Co-op\) Shadow in Your City Philadelphia](#)

GSK is a science-led global healthcare company with far-reaching impact. They work in over 115 countries, helping to solve some of today’s biggest healthcare challenges, including diabetes, cancer and malaria. Their medicines, vaccines and products touch millions of lives worldwide.

Who: Open to Sophomores in Science/Technology/Engineering/Math majors only

Date: Thursday, May 4, 2017

Time: 9:45am-12:00pm

Location: Collegeville, PA (outside Philadelphia)

Transportation: You are responsible for your own transportation to and from the site visit.

GSK info:<http://us.gsk.com/en-us/careers/internships-and-co-ops/> Contact Jeff Porter by email at [jeffporter@pitt.edu](mailto:jeffporter@pitt.edu) with any questions or concerns.

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**7. Bio Dept Honors Undergrad Symposium 1 – Apr 7**

Student enrolled in Departmental Honors Program in Biological Sciences, the Life Sciences Research Certificate and the Horowitz Fellow will present their research at four symposia in the upcoming weeks of this semester. Please come and hear some of the exciting research being done by some of our outstanding undergraduates!

For the first symposia:

**Fri April 7, 3:00 - 5:00 pm, Langley 219B**

Christina Hwang (Hatfull Lab)

Rachael Rush (Hatfull Lab)

Wei Ng (Hatfull Lab)

Hannah Mellor (Richards-Zawacki Lab)

Jacob Kaminski (Richards-Zawacki Lab)

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**8. Pitt Public Health Week – Apr 3-9**

Next week (April 3-9) is National Public Health Week!

Check here for a list of events happening at the Pitt Graduate School of Public Health:

<https://www.publichealth.pitt.edu/nphw>

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## 9. History of Med Lecture: Heart & Lung Transplants – Apr 4, 6pm, Lecture Rm 5 Scaife

THE TWENTY NINTH ANNUAL MARK M. RAVITCH HISTORY OF MEDICINE LECTURE

James D. Hardy and the First Heart and Lung Transplants at the University of Mississippi Medical Center

By: Marc E. Mitchell, M.D., Professor of Surgery, University of Mississippi Medical Center

Questions? Contact: Dr. Jonathon Erlen ([erlen@pitt.edu](mailto:erlen@pitt.edu))

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## 10. One Health, One Planet Symposium – Apr 4-5

Scientists, medical and public health professionals, animal health professionals, ecologists, architecture and green building professionals, community officials and organizers, educators, and students are invited to join us for One Health, One Planet, an exciting new symposium to explore the interconnectedness of environmental, human and animal health and examine the relationship between health and the built and natural environments in which we live, work, learn and play.

More info & Register: <https://phipps.conservatory.org/shop/one-health-one-planet>

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## 11. Info Session: Field of Psychiatry – Apr 5, 4-5pm, 37<sup>th</sup> Floor Cathedral

Sponsored by Health Professions Advising

Learn about the field of psychiatry with Dr. Jason Rosenstock.

Register: <https://goo.gl/UQQfgL>

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## 12. School of Health & Rehab Sciences Open House – Apr 8

Take this opportunity to meet with SHRS faculty and students from each of their Departments. Learn firsthand about the programs and explore the many career opportunities that are offered. Open House is the perfect time to learn more about the structure of the programs and understand the admissions process.

More info & register: <http://www.shrs.pitt.edu/admissions/open-house>

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## 13. Med/Dent School Mock Interviews – Apr 9

The medical school students will conduct mock interviews for students planning to apply this cycle on Sunday, April 9 from 2-4 pm.

The link to sign up for a time: <https://goo.gl/jZS1QT>

Please only sign up for a time if you are able to attend. It is **very unprofessional** to not show up as it disrupts the whole process and the medical students are willing to devote the time to help you prepare.

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## 14. Info Session: MD/PhD Programs – Apr 13, 4-5pm, 37<sup>th</sup> Floor Cathedral

Sponsored by Health Professions Advising

Learn about MD/PhD programs with Dr. Richard Steinman.

Register: <https://goo.gl/RC97ak>

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### 15. Summer Pre-Med Hospital Volunteer Program

2017 SupremEd (Summer Pre-Med) Student Volunteer Program

Conemaugh Memorial Medical Center's six-week SupremEd Volunteer Program offers college students (ages 18 and older) considering a career as a physician the opportunity to gain experience in assisting patients through volunteering at a premier tertiary care, regional referral hospital.

**Student must hold permanent residence in Cambria, Somerset, Bedford, or surrounding counties.**

More info & Apply: <http://www.conemaugh.org/careers/volunteers/supremed-student-volunteer-program>

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### 16. Summer Volunteer Abroad with Global Public Health Brigade

Led by Pitt Global Public Health Brigade

**Looking to volunteer abroad in the summer for a week in HONDURAS?** Global Public Health Brigade is part of the Global Brigades organization, which is a large movement aimed to improve global health and instill holistic development. GPHB's mission is to empower rural Honduran communities to prevent common illnesses through in-home infrastructural development, community leader training, and health education. Working side-by-side with community members, volunteers improve the overall infrastructure within the home through the construction of five projects: eco-stoves, latrines, water storage units, showers, and concrete floors.

The trip to Honduras will run from May 8th-13th, and there is room for at least 2 more volunteers.

If you are interested, please contact Oana Grigoras at [oag8@pitt.edu](mailto:oag8@pitt.edu) or (267) 986-9188 as soon as you can!

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### 17. Paid Undergrad Research Positions (2 LABS)

- **BOMBERGER LAB**
  - The Bomberger Lab is seeking highly motivated undergraduates to fill two paid research assistant positions for Summer 2017 and beyond. No experience is required, but a genuine interest and desire to contribute to a meaningful biomedical research project is a must. Under the supervision of a mentor, students will take advantage of molecular techniques to contribute to a project aimed at further understanding the mechanisms of polymicrobial infection and biofilm growth and development in the airway, with an emphasis on the opportunistic pathogen *Pseudomonas aeruginosa*.
  - Please contact Dr. Jennifer Bomberger directly at [jbomb@pitt.edu](mailto:jbomb@pitt.edu) for inquiries and additional information.
  - Lab Website: <http://www.mmg.pitt.edu/lab/bomberger-lab>
- **BioCADRE PROGRAM**
  - In conjunction with an NSF funded project exploring the molecular and cellular mechanisms of biomineralization in mollusks, Dr. Elia Beniash is seeking students interested in participating in Biomineralization Cross-Disciplinary Advanced Research Experience (BioCADRE), an opportunity that combines undergraduate research with travel and outreach.
  - **Program Overview:** Selected students will perform research in Dr. Beniash's lab at the Department of Oral Biology at UPitt during the summer of 2016 and the 2016-17 academic year. During the summer of 2017, undergraduate researchers will conduct research at the Department of Biological Sciences at UNCC.
  - **Requirements:** Current freshman and sophomore STEM majors with a 2.8 overall GPA (3.0 in Biology and Chemistry courses) are eligible to apply.

- **Compensation:** Students will work in the lab 40 hours per week for eight weeks. Stipend of \$2600 each summer and additional \$1000 financial support for travel expenses will be provided during the second summer. During the academic year, students will be able to earn 2-3 academic credits for their time in the lab.
- Please contact Elia Beniash, PhD at [ebeniash@pitt.edu](mailto:ebeniash@pitt.edu) or 412 648 0108

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### 18. Summer Edge in Wyoming (Scholarship Available)

Students who are accepted and enroll in the Summer Edge in Wyoming program will be awarded a Paul Scripko Scholarship for \$800 to help defray expenses (for up to 15 students). Some spaces are filled but there is still time to apply. The following website provides a full description and instructions:

<http://www.summeredge.pitt.edu/programs/wyoming.php>

This unique offering by our University will take place in historic Laramie, Wyoming, by special arrangements with the University of Wyoming, from June 12 - July 8, 2017. The program will be led by political scientist and award-winning teacher, Dr. Andrew Lotz, and will include regional field trips and guest speakers.

For questions, please send an email to Dr. Andrew Lotz at [ANL7@pitt.edu](mailto:ANL7@pitt.edu).

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### 19. Hesselbein Global Academy

#### Location and Dates

University of Pittsburgh

Saturday, July 22 - Tuesday, July 25, 2017

This one-of-a-kind program offers participants a transformative, globally-minded leadership experience right here on campus! Through the annual Hesselbein Student Leadership Summit, student leaders from around the world converge on our campus for an intensive four-day experience. Delegates participate in interactive workshops, receive mentorship from government and business leaders, and take part in hands-on problem solving sessions.

To apply: <http://www.studentaffairs.pitt.edu/hesselbein/apply-here/>

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#### **Birding and Ornithology Club**

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

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

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#### **Biology Club**

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

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

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#### **Dental Science Club**

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

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

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#### **Ecology Club**

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

List of officers: <https://goo.gl/lcFCWw>

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#### **Genetic Counseling Club**

<https://www.facebook.com/groups/geneticcounselingclub/pittgeneticcounselingclub@gmail.com>

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**Pitt Medlife**

[www.facebook.com/groups/285270411670195](http://www.facebook.com/groups/285270411670195)  
[pittmedlife@gmail.com](mailto:pittmedlife@gmail.com)

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**POMS**

<http://www.poms.us>  
[pomspitt@gmail.com](mailto:pomspitt@gmail.com)  
<https://list.pitt.edu/mailman/listinfo/poms>

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**Pre-PA Association**

[pittppaa@gmail.com](mailto:pittppaa@gmail.com)  
<https://www.facebook.com/groups/523230964458833/>

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**Pre-Vet Club**

[pittprevet@gmail.com](mailto:pittprevet@gmail.com)  
<https://www.facebook.com/groups/441907539257843/>  
List of officers: <https://goo.gl/5XFNqh>

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**TRI-BETA – Alternate Wednesdays, 8pm, A221 Langley**

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[www.facebook.com/groups/tribetapitt](http://www.facebook.com/groups/tribetapitt)  
[tribeta.universityofpittsburgh@gmail.com](mailto:tribeta.universityofpittsburgh@gmail.com)  
List of officers: <https://goo.gl/fsBiHi>

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**Until next week,**

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