

**Subject:** [BioAdv] Newsletter 12/06/2016  
**Date:** Tuesday, December 6, 2016 at 1:36:51 PM Eastern Standard 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 – 12/06/2016**

**OVERVIEW (See below for details)**

**ADVISING**

1. Advising: Appointments, Drop-Ins & Winter Break Hours
2. Snack Break – Next Week!!
3. Summer Research Bulletin Board & Website

**CHECK IT OUT**

4. Virology Lab UTA Opportunity – deadline Dec 6 **(Today!)**
5. Health Professions Career Workshop – Dec 6 **(Today!)**
6. Fall Sustainability Symposium – Dec 9
7. New Pitt Genetic Counseling Club

**FINALS SURVIVAL**

8. ARC Finals Boot Camp Workshops
9. Stress Free Zone
10. Center for Creativity

**SUMMER RESEARCH OPPORTUNITIES**

11. Pitt: Ocular Biomechanics
12. UMich: Medical Scientist Training Program – deadline Jan 20
13. Marshall Univ: Biomed for Minority Students – deadline Feb 10
14. Rocky Mtn Bio Lab: Field Work – deadline Feb 15
15. Allegheny Hlth: Autoimmunity Institute – deadline Feb 17

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16. December Grad: UPMC Jobs
17. Pitt CDPA: Pilot Project to Reach More Employers

**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, Drop-Ins & Winter Break Hours**

As the fall term comes to a close, please stop by the Advising Office for general questions or to make an appointment to talk to us about interests or concerns – finals, courses, careers, graduate programs, etc.

**We will be in the office during finals week and through December 22nd.**

**The Biological Sciences Advising Office is closed from December 23-January 2; we reopen January 3.**

**Please note that Spring Term classes begin on Wednesday, January 4th.**

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### **2. Snack Break – Next Week!!**

**Coming next week – snack break! Stop by the Advising Office for a healthy snack during finals week (Dec 12 - 16).**

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### **3. Summer Research Bulletin Board & Website**

We will continue to keep you informed about summer research opportunities in our newsletters, but feel free to stop by the Advising Office to check out the fliers of additional summer undergraduate research opportunities. We will gladly make copies of any flier you want!

Also check out this website: <http://www.biology.pitt.edu/undergraduate/research/outside-pitt>

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### **4. Virology Lab UTA Opportunity – deadline Dec 6**

Virology Lab is looking for UTAs for the Spring 2017 semester!

Responsibilities include attending and assisting with the lab classes to:

- interact with students
- help interpret results
- troubleshoot protocols
- set up experiments

Depending on UTA interest and course needs, expanded roles might include performing demonstrations, testing experimental protocols, etc.

UTAs must be available from 4-6 pm Tuesday and Thursday, and some time Friday afternoon. Candidates with phage experience and that have taken Micro lab (1855 or 1860) are preferred.

Interested? Contact Kim Payne ([kim.payne@pitt.edu](mailto:kim.payne@pitt.edu)) by 5:00pm Tuesday December 6<sup>th</sup>

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### **5. Health Professions Career Workshop – Dec 6, 3-4pm, 203 David Lawrence**

Hosted by Psychology Academic Advising Office

Are you wondering...

- What do I need to do to become a Physical Therapist, Occupational Therapist, Physician's Assistant, Nurse, Pharmacist, Public Health worker or other health professional?
- What kind of graduate programs should I apply to?
- How, when, where, and why to start your search?
- What you can do now to make yourself a strong candidate?

Bring your questions to ask an expert:  
Rich Fann, II, MPIA, Career Consultant for Health-Related Professions

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## **6. Fall Sustainability Symposium – Dec 9, 10:30am-4pm, O’Hara Ballroom**

The first ever Fall Sustainability Symposium is on Friday, December 9, from 10:30 am till 4:00 pm in the O’Hara Ballroom. It’s a really fun event, try to attend even if you only have a little free time during the day.

Facebook event: <https://www.facebook.com/events/1116471305068361/>

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## **7. New Pitt Genetic Counseling Club**

Interested in a career in Genetic Counseling? Come check out the NEW Genetic Counseling Club! At our first meeting, we’ll be talking about the goals of the club, membership requirements (which are minimal), and the open position on the board.

First meeting: Tuesday, January 10th at 7:30 pm (location TBA).

Contact: [pittgeneticcounselingclub@gmail.com](mailto:pittgeneticcounselingclub@gmail.com)

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## **8. ARC Finals Boot Camp Workshops – FREE**

Looking for some tips on how to be successful during finals week? Finals Boot Camp is a broad scope workshop that is designed give you the basic skills and tips to help you succeed during finals week. This workshop covers ways to stay on top of finals including time management, study skills specific, and ways to minimize stress during finals.

Dates & Times:

- Tuesday, December 6 at 6pm
- Wednesday, December 7 at 5pm
- Thursday, December 8 at 4pm

To register for a session: <http://www.asundergrad.pitt.edu/arc/study-skills-workshops-and-consultations>

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## **9. Stress Free Zone – FREE**

Need a break from studying? Pitt’s Stress Free Zone offers classes from yoga to tai chi and even offers free coloring pages!

For more info & calendar: <https://www.studentaffairs.pitt.edu/shs/stressfree/>

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## **10. Pitt’s Center for Creativity – FREE**

The Center for Creativity: The Workshop is a pilot space for the Center and is an outcome of Pitt's Year of the Humanities in the University. Located down the steps inside the University Store on Fifth, the Workshop will be a place where members of the Pitt community can go to make things, to think through questions or problems by engaging hands and minds in making things, or to try new things without fear of ‘failure’ because the emphasis is on the process of creating rather than on product.

For calendar & programs: <http://creative.pitt.edu/programs>

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## **11. Pitt: Ocular Biomechanics**

The Laboratory of Ocular Biomechanics from Department of Bioengineering and Ophthalmology is looking for undergraduate students interested in working this summer.

The objective of the lab is to study the eye as a bio-mechanical structure to identify the causes of glaucoma with the ultimate intention of finding a way to fight and prevent vision loss. Previous summer projects with students have led to local and national conference presentations.

Potential financial supports available (OUR Summer Funds, Brackenridge, etc.)

To learn more about the lab, please visit [www.OcularBiomechanics.org](http://www.OcularBiomechanics.org)

If interested, e-mail resume and a short statement of interest to: Ian A. Sigal, PhD ([sigalia@upmc.edu](mailto:sigalia@upmc.edu)).

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## **12. UMich: Medical Scientist Training Program – deadline Jan 20**

UM-SMART Summer Program

Ten-week summer research program sponsored by Michigan's Medical Scientist Training Program (MSTP), an MD/Ph.D. program. The "UM-SMART" summer program provides an opportunity for highly motivated and talented undergraduates interested in careers as physician scientists to enhance their science and academic skills. The program is targeted towards students from geographically, culturally or educationally disadvantaged backgrounds, students who have experienced financial hardship, and students with disabilities. Applicants should have completed at least their freshman undergraduate year.

The main focus is laboratory biomedical research, but also includes physician shadowing, an MCAT prep course, and an opportunity to attend bi-weekly seminars and a 2 day MSTP retreat in August. The program offers a stipend, free housing, and travel assistance.

<https://medicine.umich.edu/medschool/education/mdphd-program/um-smart-undergrad-summer-program>

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## **13. Marshall Univ: Biomed for Minority Students – deadline Feb 10**

Marshall University is excited to offer the Summer Research Internship for Minority Students (SRIMS) program for 2017. Focus is for undergraduate students of an underrepresented minority group who are interested in biomedical research.

The program offers stipend, free room and board, travel assistance, graduate education presentations and more.

Internship dates: May 30--July 27.

Details: <http://jcesom.marshall.edu/research/srims>

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## **14. Rocky Mtn Bio Lab: Field Work – deadline Feb 15**

The Rocky Mountain Biological Laboratory (RMBL) in Gothic, CO.

REU, Independent Research, and Research Interns

The program has three tracks which target students at different points in their education. The tracks differ in the degree of independence students experience when conducting research. RMBL encourages students of all backgrounds and with varying levels of experience to apply to each of the tracks. Fifteen to twenty students will be in each independent research track. In addition, a few research interns will be accepted.

All three programs run concurrently during the ten-week session: June 9 -August 17, 2017.

These programs have a fee, which may be offset by their Financial Aid and REU opportunities.

<http://www.rmbll.org/students/undergraduates-beyond/summer-education-programreu/>

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**15. Allegheny Hlth: Autoimmunity Institute – deadline Feb 17**

Research internship at Allegheny Health Network’s (AHN) Autoimmunity Institute (AI), in Pittsburgh, PA.

The annual Summer Research Internship Program admits 6-8 students for an eight week summer research internship under the mentorship of an AI faculty member. It runs from early June to late July and includes a mentored research project, numerous opportunities for clinical shadowing, and a didactic lecture series.

Gain experience in the research process: review relevant literature, develop experimental protocols, conduct experiments, analyze data, write an abstract and deliver an oral presentation of your project. To highlight the translational nature of our research, our program includes opportunities to shadow physicians and a series of didactic lectures focused on specific disease areas and human subjects research.

Apply at: [AI Internship online application link](#)

Contact [aaairesearch@ahn.org](mailto:aaairesearch@ahn.org) if you have any questions.

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**16. December Grads: UPMC Jobs**

<http://mgp.upmc.com/Applications/mgp/Home/Careers>

**Medical/Specialty Technologist:** Medical/Specialty Technologists will process routine clinical specimens for testing in MGP lab, including DNA/RNA extraction, PCR/RT-PCR/qPCR, Sanger Sequencing, and Next-Generation Sequencing. Previous experience in clinical molecular laboratory preferred.

**Bioinformatics Engineer:** The Bioinformatics Engineer will build new and extend existing production systems for the analysis of large scale clinical NGS data, provide technical support for NGS equipment, and support the software development life cycle. Preferred skills are Linux system administration and Python software development. MS degree or BS degree with equivalent experience.

To apply for an open position in the Molecular & Genomic Pathology Laboratory, send your resume to Michele Keller at [kellerms@upmc.edu](mailto:kellerms@upmc.edu).

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**17. Pitt CDPA: Pilot Project to Reach More Employers**

Pitt’s Office of Career Development & Placement Assistance is working with two professors from UPenn's Wharton School on a pilot project that can help you get noticed by top employers in all fields. Professors Judd B. Kessler and Corinne Low have developed a tool that analyzes employer preferences for job candidates and then uses machine learning to identify seniors who may be a good fit for the employer’s positions. This pilot will be run parallel to all existing recruiting activities and can only increase the likelihood that you will be recognized by employers.

Upload your resume now to be eligible to participate! Only candidates who upload their resume through this link can participate in the pilot.

To upload your resume, click here: [https://wharton.qualtrics.com/SE/?SID=SV\\_bBi4dBWiwI31IAR](https://wharton.qualtrics.com/SE/?SID=SV_bBi4dBWiwI31IAR)

If you have any questions about the pilot project, please contact the UPenn professors running it: Judd B. Kessler ([judd.kessler@wharton.upenn.edu](mailto:judd.kessler@wharton.upenn.edu)) and Corinne Low ([corlow@wharton.upenn.edu](mailto:corlow@wharton.upenn.edu)).

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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 – Alternate Tuesdays, 8:45pm, 540 WPU**  
12/8

[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](mailto: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 – Alternate Wednesdays, 9pm, 527 WPU**  
12/7

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

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**Pre-Vet Club – Alternate Thursdays, 8pm, Langley Lobby**  
12/8

[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**  
12/7

[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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