

Subject: [BioAdv] Newsletter 11/15/2016
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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 – 11/15/2016

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- Pre-Vet Club
- TRI-BETA

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

1. Advising Appointments & Quick Questions

The Bio Advisors are here to help, and we have lots of time now that the enrollment rush is past. Even if you’ve had your appointment, feel free to come back with questions or ideas or just to chat.

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2. Electronic Waitlists for Spring

If used incorrectly, the waitlist will skip you - without any notification. Check out the FAQ's <http://www.registrar.pitt.edu/faq.html>

There is no guarantee with waitlists. So, if you are on a waitlist for spring, come up with a plan B for if you do not get into this course.

We would be happy to help you come up with a plan B, come see us in the Advising Office!

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3. Seniors: Oral Health America Summer Internship – deadline Nov 30

The Oral Health America internship program was made possible by Bernard and Kathleen Beazley who, through a planned gift to OHA, provided the opportunity for two rising graduates to gain a unique look into the world of public health dentistry and oral health leadership.

The 12-week paid internship experience allows the student to be extensively involved in OHA’s work to improve the oral health of vulnerable Americans across the entire spectrum of life. By working on specific research projects and communications initiatives, the intern will meet dozens of leaders in the oral health world in addition to making a meaningful impact on OHA’s programs and the people served.

More info: <https://oralhealthamerica.org/about/jobs/internships/>

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4. Seniors: Pre-Doctoral Fellowships with Emory University – deadline Jan 6

Marcus Autism Center, in conjunction with Children’s Healthcare of Atlanta and Emory University School of Medicine, is offering two-year fellowships in four scientific subspecialties. Fellows will participate in innovative research to provide novel solutions to complex problems in a robust clinical environment.

All four fellowship tracks are paid, two-year positions, with full health care coverage.

- [Donald J. Cohen Fellowship in Developmental Social Neuroscience](#)
- [Simons Fellowship in Computational Neuroscience](#)
- [Simons Fellowship in Design Engineering](#)
- [Marcus Fellowship in Speech Science and Engineering](#)

Timeline for All Fellowships:
Application deadline: January 6, 2017

More info: <http://www.pediatrics.emory.edu/divisions/autism/quicklink/fellow.html>

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5. Year of Diversity Book Club Discussion – Nov 16, 4-6pm, O’Hara Student Center

Join the discussion with Larry Davis, Dean of the School of Social Work and Director and founder of the Center on Race and Social Problems on his recent book, "Why Are They Angry With Us".

In this collection of essays, Dean Davis uses his personal experience and his professional training to examine the experience of being black in America.

More info: <http://www.diversity.pitt.edu/event/year-diversity-book-club>

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6. Microbiology & Molecular Genetics Seminar Series – Nov 16, 12-1pm, 503 Bridgeside Point 2

SPEAKER: Jimmy Ballard, PhD; Professor and Chairman, Department of Microbiology & Immunology, University of Oklahoma Health Sciences Center

“Exploring Variants of Clostridium difficile toxins”

- Hosted by: Bruce McClane, PhD
- **Light Refreshments to be served!
- **Shuttle service schedule to Bridgeside Point II also attached!

More info: <http://www.mmg.pitt.edu/news-events/mmg-seminar-series-presents-dr-jimmy-ballard>

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7. Trivia for Tots Charity Event – Nov 19, 6-8:30pm, WPU Ballroom

Hosted by Alpha Phi Omega & Phi Sigma Pi

Trivia for Tots charity event for the Children’s Hospital of Pittsburgh (CHOP).

Tickets only \$2 - purchase at the WPU ticket office on the night of the event.

Sign up with a team or as an individual and get ready to challenge your brain with fun trivia questions! Enjoy refreshments, raffle prizes, music, and a live performance by Pitches and Tones!

Trivia for Tots will raise money for The Children’s Hospital of Pittsburgh. All proceeds go directly to CHOP’s Free Fund Program, which ensures that all children receive the medical care they need, regardless of a family’s ability to pay.

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8. New PHYS 0110 Honors Add-On: Physics of the Human Body

PHYS 0410: Physics of the Human Body
Co-Req: PHYS 0110
1 credit

This Honors supplement to the first half of algebra-based introductory Physics sequence (PHYS 0110) applies physics concepts to the human body and its interactions with the physical environment. The topics explored in this course include: human proportions, human motion, strength and balance, blood circulation, body temperature regulation. At the end of this course the successful student will be able to correctly apply physics principles to the human body, as well as show a moderate competence in modeling complex situations. Students are expected to be equipped with basic algebra and geometry, and will learn other mathematical tools as needed. PHYS 0110 is a co-requisite. Any student who has taken PHYS 0174 is also permitted to enroll. Students considering a major in Biology or the medical fields are encouraged to take this course.

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9. Stress Free Zone

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

For November calendar: <https://www.studentaffairs.pitt.edu/shs/stressfree/calendar/>

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10. PLE Courses Summer 2017

Pitt's field station, the Pymatuning Lab of Ecology (PLE), has updated course offerings for Summer 2017! Talk to a Bio advisor if you have questions on how these courses might fit in with your major.

More info: <http://www.biology.pitt.edu/facilities/pymatuning/courses/course-schedule>

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11. NCI Intro to Cancer Research Careers Program – deadline Nov 16

For underrepresented or financially disadvantaged populations.

The [National Cancer Institute \(NCI\)](#), the largest component of the National Institutes of Health (NIH), is the nation's premier biomedical research facility and a world leader in cancer research. NCI recognizes the importance of identifying, training, and mentoring talented researchers from populations underrepresented in science and individuals from disadvantaged backgrounds.

Toward this end, the NCI created the Introduction to Cancer Research Careers (ICRC) Program. The ICRC Program sponsors highly-qualified students on a sponsored, two-day visit to the NIH located in Bethesda, Maryland. ICRC participants will have the opportunity to tour the facilities of the NCI and the NIH, listen to and network with research fellows, and potentially interview for an internship with NCI Investigators. This program provides participants with the opportunity to experience the NCI first-hand and personally interact with the world's leading cancer researchers.

Successful candidates for the ICRC Program will have a strong academic record, demonstrated research experience, and a commitment to a career in biomedical, behavioral, or population science research.

More info: <https://icrc.nci.nih.gov/icrc/index.html>

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12. Homeland Security STEM Summer Internship – deadline Dec 7

The U.S. Department of Homeland Security ([DHS](#)) Science and Technology Directorate Office of University Programs sponsors a 10-week summer internship program for students majoring in homeland security related science, technology, engineering and mathematics (HS-STEM) disciplines. The ultimate goals of the program are to engage a diverse, educated and skilled pool of scientists and engineers in HS-STEM areas and to promote long-term relationships between students, researchers, DHS and research facilities to enhance the HS-STEM workforce.

More info: <http://www.ora.gov/dhseducation/internships/index.html>

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13. Mickey Leland Energy Fellowship – deadline Dec 30

The Mickey Leland Energy Fellowship (MLEF) Program provides college students with an opportunity to gain and develop research skills with the Department of Energy's Office of Fossil Energy for 10 weeks over the summer.

Selected candidates will train under the mentorship of program officials and scientists on focused research projects consistent with the mission of the Office of Fossil Energy. During the 10 weeks, Fellows will receive a stipend and some students may be eligible to receive housing and travel allowance for the duration of the program.

At the conclusion of the program, Fellows are required to attend a "Technical Forum" where they will present their research findings and tour a technical site located nearby.

More info: <http://orise.ora.gov/mlf/>

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14. Caltech Summer Research

[Caltech](#) is excited to announce two summer research opportunities available to continuing undergraduate students. Questions about these programs can be directed to Carol Casey (casy@caltech.edu) or (626) 395-2887.

The WAVE Fellows program provides support for talented undergraduates intent on pursuing a Ph.D. to conduct a 10-week summer research project at Caltech.

Support: WAVE Fellows will receive a \$6000 award for the ten-week program. An additional \$500 housing and travel supplement will be provided.

Application: Online applications are due January 10, 2017.

For more information, visit <http://www.sfp.caltech.edu/programs/wavefellows>

Caltech's Amgen Scholars Program is geared towards students in biology, chemistry, and biotechnology fields. Some of these fields include biology, biochemistry, bioengineering, chemical and biomolecular engineering, and chemistry.

Eligibility: Students must be current sophomores through non-graduating seniors, must be attending a four-year university in the US, and must be U.S. citizens or U.S. permanent residents. A minimum GPA of 3.2 is required.

Support: Amgen Scholars will receive a \$6000 award, round-trip air transportation, campus housing, and a food allowance.

Application: Online applications are due February 15, 2017.

More info: www.sfp.caltech.edu/programs/amgen_scholars

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15. Amgen Scholars & NSF REU Info Session – Nov 16, 5-6pm, 37th floor Cathedral

Amgen Scholars is a summer research program in science and biotechnology that provides undergraduates with the opportunity to engage in hands-on research at leading U.S. or Japanese educational institutions. U.S. citizenship or permanent residency is required for U.S. institutions. U.S. citizenship NOT required for Japanese institutions. Deadline is February 1 or February 15, 2017, depending on host institution.

To register for info session: <https://goo.gl/uMdHjH>

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16. Summer Study Abroad Scholarships – deadline Jan 9

Nationality Rooms and Intercultural Exchange Programs

The Nationality Rooms have awarded scholarships for summer study abroad annually since 1948. The purpose of the awards is to enable University of Pittsburgh students to have an in-depth immersion in another culture for at least five weeks.

If you plan to study abroad next summer, check the eligibility requirements and the list of individual scholarships on the other side of this page. Applicants may apply for two scholarships, but can only receive one. The welcome students of all majors and courses of study.

For detailed information and to sign up for an information session, go to:
<http://www.nationalityrooms.pitt.edu/node/1215>.

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17. Clarkston Scholars Program – deadline Jan 15

Each year, the Clarkston Scholars Program provides one sophomore attending a four-year college or university undergraduate program in Pennsylvania, majoring in a life sciences related field of study, a \$10,000 scholarship award (\$5,000 per year for junior and senior year). In addition, the Clarkston Scholar will receive exposure to the life sciences industry through mentoring with Clarkston Consulting and participation in Pennsylvania Bio events over the course of the two-year scholarship award period.

More info: <http://clarkstonconsulting.com/our-story/culture/clarkston-scholars/>

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Birding and Ornithology Club

www.facebook.com/groups/302359673107538/
pittbirdingclub@gmail.com

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Biology Club – Alternate Mondays, 8pm, A221 Langley

11/21, 12/5

www.facebook.com/groups/upittbiologyclub
upittbiologyclub@gmail.com

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Dental Science Club – Alternate Mondays, 9pm, 216 Cathedral

11/21, 12/5

www.facebook.com/groups/pittdentalscienceclub
pittdentclub@gmail.com

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Ecology Club – Alternate Tuesdays, 8:45pm, 540 WPU

11/17, 12/8

ecologyclubpitt@gmail.com
List of officers: <https://goo.gl/lcFCWw>

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Pitt Medlife

www.facebook.com/groups/285270411670195
pittmedlife@gmail.com

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POMS – Fridays, 5:30pm, 324 Cathedral

<http://www.poms.us>
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
<https://www.facebook.com/groups/523230964458833/>

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Pre-Vet Club – Alternate Thursdays, 8pm, Langley Lobby
11/17, 12/1, 12/8

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
tribeta.universityofpittsburgh@gmail.com
List of officers: <https://goo.gl/fsBiHi>

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Until next week,

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