

Subject: [BioAdv] Newsletter 10/31/2017
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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 – 10/31/2017

OVERVIEW (See below for details)

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CHECK IT OUT

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25. Science Ambassador Scholarship – deadline Dec 11

CLUBS

Biology Club
Birding and Ornithology Club
Dental Science Club
Ecology Club
Genetic Counseling Club
Global Brigades
HOSA
Plant2Plate
POMS
Pre-PA Club

Pre-Vet Club
Tri-Beta

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

1. Advising Meetings **ENROLLMENT HAS BEGUN**

Enrollment began yesterday! If you still have an academic advisement hold. Make an appointment to meet with an advisor to talk about spring.

Use the appointment sheets in A258 Langley to meet with any of the 4 advisors.

Advising meetings will take about 30 minutes. **We can lift your academic advisement hold even if you have a financial hold.**

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2. Waitlisting Closed Classes, Swap Function

As your preferred classes begin to close, make sure you set up the swap and waitlist functions properly!

For FAQs on Waitlist and Swap: http://www.registrar.pitt.edu/faq_waitlist.html

For training video on swapping into a waitlisted class:

http://www.registrar.pitt.edu/training/stdntcntr_swaptowaitlistclass/stdntcntr_swaptowaitlistclass_player.html

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3. Spring Term Extended Drop Period

In the fall and spring semesters, the add/drop period is defined as the first two weeks of the semester. Under special circumstances defined in these guidelines, undergraduate students may be eligible to drop a course in the third week of the fall or spring semester. This third week will be designated as an extended drop period. There are no changes to the add period.

Academic Advisor approval is required for the proposed drop during the third week.

Please read the guidelines for detailed information:

<http://www.registrar.pitt.edu/assets/pdf/ExtendedDropPeriodGuidelines.pdf>

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4. Walk-In Resume/CV Feedback with Ellen

Ellen will be holding walk-in hours in for resume/CV feedback on Thursdays. Bring a copy of your resume/CV if you want to review it with her!

Where: A257 Langley

When: Every Thursday from 10:30-11:30am

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5. Graduating in April 2018?

Students who wish to earn a Dietrich School degree or certificate must complete an application for graduation in the Office of Student Records, **140 Thackeray Hall**. Please note that the Dietrich School of Arts and Sciences graduation application is not available online.

April 2018 graduation applications will be available on October 27. Please return your application before November 9.

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6. New Undergrad Bioinformatics Society

In collaboration with the graduate Department of Biomedical Informatics, a Bioinformatics Society for undergraduate students is currently being formed.

The goals of the Bioinformatics Society include:

- Building a network/community for students inside the major.
- Providing specific advising for exploring your options for graduate school or post-graduate career of interest.
- Establishing a pipeline for the major with suggested classes and extracurricular activities to maximize your skills as a junior bioinformatician.
- Increasing exposure to exciting work from professionals practicing in the broad spectrum of bioinformatics.
- Providing the structure for researchers in the area to find our talented undergraduate students with whom to do research.
- Spreading awareness (especially to first-year students) of the bioinformatics major.

The first step in the development of this organization will be the a Facebook interest group that should be up and running before the end of the semester.

If any of this interests you, if you have any ideas to add, or you know anyone else that might be interested, feel free to send Teddy Younker (younker139@gmail.com) an email and you will be added to the list of potential founding members.

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7. Finding Undergrad Research Opportunities Outside FER

Location: 337 Cathedral of Learning

NOVEMBER 7, 2017

5-6:15 PM

NOVEMBER 8, 2017

5-6:15 PM

This workshop will provide undergraduates the tools with finding research mentorship outside of formal research mentorship programs like First Experiences in Research. It will discuss how research mentorship typically occurs, its variations among different disciplines, and techniques for finding faculty mentors.

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8. E&E Seminar: Tropical adventures in mixed modeling – Nov 1, 12-1pm, A219B Langley

This week's E&E Wednesday noon seminar speaker will be Dr. Nathan Brouwer from the National Aviary. The seminar will take place 12:00-13:00 at Langley A219B. His talk title is "Tropical adventures in mixed modeling: Making the most of complex & costly ecological data".

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9. Pitt NYC Field Studies – deadline Nov 6

Travel to New York City over spring break as part of a funded field studies program. In this program, you will think of your own semester-long research project as a city, one you will broaden and deepen as you explore hidden avenues and see afresh your ideas from new vistas. An eligible applicant:

- Is a Dietrich School undergraduate interested in joining a community of scholars
- Has a faculty sponsor within the project discipline
- Intends to enroll in directed research for the spring term.

Application Deadline: Monday, November 6, 2017

Online Application: <https://www.asundergrad.pitt.edu/nycfs>

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10. Pitt May London Field Studies – deadline Nov 6

Where do we belong? Where do you feel most at home? In the lab? In the woods? On the road or at your

kitchen table? What defines home for us? Our places of work or our places of rest; the presence or the absence of other people, landscapes, or things? Explore these questions and your own research project in the global city of London: a city in flux, in a region and world in tumult.

This May 2018, join us in London to pursue your research goals in the context of these pressing global issues. This rigorous, two-week field studies program allows you to consider the cross-disciplinary themes of borders and belong found in unique locations, texts, or other resources, unavailable in the United States. This interdisciplinary field studies program is designed to complement a semester of directed research through a Dietrich School department in spring 2018. An eligible applicant:

- Is a Dietrich School undergraduate interested in joining a community of scholars
- Has a faculty sponsor within the project discipline
- Intends to enroll in directed research for the spring term.

Application Deadline: Monday, November 6, 2017

Online Application: <https://www.asundergrad.pitt.edu/lonfs>

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11. AMSA Research Fair – Nov 10, 4-6pm, O’Hara Student Center

The 1st Annual AMSA Research Fair will be held on Friday, November 10 from 4-6pm in the O'Hara Student Center. One room of the O'Hara Student Center will contain poster presentations, and the other room will host scheduled presentations.

More info: <http://pittamsa.weebly.com/undergraduate-research-fair.html>

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12. Dietrich School Peer Advising Application – deadline Nov 20

The Advising Center is now accepting applications for the Dietrich School’s Peer Advisor program. Peer Advisors support the front desk operations of the Advising Center, and serve as an important resource for undergraduate students with questions about scheduling courses, learning more about majors/minors/certificates, and many other topics within the student experience.

Apply no later than the November 20th deadline. It is important to note that the internship includes enrolling in a two-credit course that meets weekly on Wednesdays from 3:00 to 5:00pm during the Spring semester.

Questions? Contact Ed Giles via email (ed.giles@pitt.edu), or in person at the Advising Center in 201 Thackeray Hall.

More info & apply: <https://www.asundergrad.pitt.edu/connected-community/peer-advising>

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13. Broad Summer Research Program – deadline Jan 8

The Broad Summer Research Program (BSRP) is an intensive nine-week summer research opportunity designed for undergraduates with a commitment to biomedical research and an interest in genomics. BSRP has a strong record of success in helping students to nurture their passion for research and succeed in graduate school and scientific careers. Students spend the summer performing original computational or experimental-based research in labs across the Broad's research areas, from cancer to infectious disease to computational biology. At the program's conclusion, students deliver oral and poster presentations on their research projects.

More info & apply: <https://www.broadinstitute.org/bsrp/broad-summer-research-program-bsrp>

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14. Jefferson College Summer Research – deadline Jan 15

Jefferson College of Biomedical Sciences sponsors summer research positions for students who have completed their junior year. These positions provide opportunities for undergraduate students to work in the laboratories of active faculty researchers. The program is designed to provide a rich experience for students

interested in pursuing their graduate studies in the biomedical sciences.

More info & apply: <http://www.jefferson.edu/university/biomedical-sciences/other-opportunities/summer-programs.html>

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15. Harvard-MIT Biomed Informatics Summer Institute – deadline Jan 20

The **Biomedical Informatics** program introduces participants to the intersection of quantitative and biomedical sciences, providing them with broad knowledge of clinical relevancy as well as specific skills in the information science of genomics. The program brings together nationally recognized leaders from the basic biological sciences, computer science, genomics, bioinformatics and epidemiology. Undergraduate students interested in pursuing a career in bioinformatics are eligible to apply to this nine-week program.

The Summer Institute is part of MIT's and Harvard's effort to help facilitate the involvement of talented students in engineering and science research, in particular, underrepresented minority students, first-generation college students, and those from disadvantaged backgrounds.

More info & apply: <https://hst-dev.mit.edu/academics/summer-institute/biomedical-informatics>

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16. Pitt Summer Premed Academic Enrichment Program – deadline Jan 31

The University of Pittsburgh School of Medicine seeks talented and motivated students who possess an interest in studying medicine. The University of Pittsburgh School of Medicine (UPSOM) would like to invite students to participate in a seven-week residential Summer Premedical Academic Enrichment Program (SPAEP). This summer program is open to college sophomores who have completed Biology 1&2, Chemistry 1&2 (with labs) and accrued 60 credits with a science GPA of 3.6. SPAEP is designed specifically to prepare and support talented and motivated student who wish to pursue careers in the profession of medicine. The program targets applicants who are traditionally underrepresented in medicine with particular emphasis on those with disadvantaged socioeconomic backgrounds.

More info & apply: <http://www.medschooldiversity.pitt.edu/summer-premedical-academic-enrichment-program-spaep>

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17. OSU Stone Lab REU – deadline Feb 5

Stone Lab's Research Experience for Undergraduates (REU) Scholarship Program is a competitive comprehensive research internship that attracts students from across the country to learn how to conduct real, in-the-field research alongside top scientists. Over five weeks, participants use scientific equipment, explore the Lake Erie islands, and collect important data to help solve the most pressing issues for the Great Lakes region.

While taking a five-week course at Stone Lab, REU students spend their non-class days focused on research. Working closely with their research supervisor, they collect data, learn how to write about their discoveries and give a final presentation to their peers — learning the research process from start to finish and gaining valuable professional experience.

More info: <https://ohioseagrant.osu.edu/research/reu>

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18. Harvard: PhD in Bio in Public Health – deadline Dec 1

PhD Program in Biological Sciences in Public Health (BPH) at the Harvard T.H. Chan School of Public Health. BPH trains students in individual fields of biological research with a focus on understanding, preventing and treating diseases affecting large populations.

All students admitted into this highly competitive training program are provided full tuition, health insurance and stipend support. Our graduates have pursued successful careers in academia, industry, government, consulting, community health and more, and presently hold distinguished positions in each of these arenas. The application deadline for the 2018-19 Academic Year is December 1, 2017.

More info: <http://www.hsph.harvard.edu/biological-sciences/>

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19. USC: PhD in Bio of Aging – deadline Dec 1

The University of Southern California Leonard Davis School of Gerontology is actively seeking the finest candidates for our doctoral and master's programs. We offer the most comprehensive interdisciplinary graduate programs in aging in the nation, and our students learn alongside internationally recognized leaders in the field.

USC students have the opportunity to pursue two world-renowned Ph.D. programs, one of which is a Ph.D. in Biology of Aging. The focus of the Ph.D. in Biology of Aging is on molecular, cellular, and regenerative medicine as well as the integrative biology of aging. We also have five master's degree programs (each available online), and eight dual-degree programs available in law, business, social work, pharmacy, dentistry, urban planning and public administration. Top-tier, hands-on research opportunities supplement students' coursework, with a variety of fields to choose from, including disease prevention, life extension, policy planning and social reform.

The Ph.D. in Biology of Aging program is fully funded. The application deadline is December 1st, 2017, for the Fall 2018 term.

More info & apply: <http://gero.usc.edu/students/prospective-students/ph-d-programs/#1437809695708-fe9c4207-8f0e>

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20. IHME Post-Bachelor Fellowship – deadline Jan 10

The Institute for Health Metrics and Evaluation Post-Bachelor Fellowship (PBF) is a structured health research program where individuals can apply their knowledge and passion to help advance the field of health metrics and accelerate global health progress. This fellowship provides a unique opportunity for recent college graduates with strong quantitative skills to train with faculty and senior researchers on a variety of public health projects.

More info: <http://www.healthdata.org/post-bachelor-fellowship>

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21. Summer Study Abroad Scholarship Info Sessions

Looking to study abroad and want to learn about scholarships that may be available? Attend one of the info sessions below:

- Fri, Nov 3 @ 2:30-3:30pm in Cathedral 304
- Mon, Nov 6 @ 11am-12pm in Cathedral 501

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22. Pitt Archival Scholars Award – deadline Nov 6

The Dietrich School and the University Library System seek undergraduate scholars and researchers from the humanities for the Archival Scholars Research Award. Recipients receive a stipend of \$1,000 and archival training from professional librarians. An eligible applicant:

- Is interested in humanities, primary source material, archives, or library special collections
- Is a Dietrich School undergraduate
- Has a faculty mentor within the project discipline.

Application Deadline: Monday, November 6, 2017

Online Application: <https://www.asundergrad.pitt.edu/asra>

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23. SMART Scholarship – deadline Dec 11

[Science, Mathematics And Research for Transformation \(SMART\) Scholarship for Service Program](#) provides full

tuition and a \$25,000 - \$38,000 stipend (depending on degree pursuing) for academically excellent undergraduate or graduate students pursuing degrees in STEM disciplines of particular interest to the Department of Defense. Fellows are placed in civilian laboratories upon graduation.

More info & application: <https://smart.asee.org/>

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24. Barry M. Goldwater Scholarship – deadline Dec 4

The [Barry M. Goldwater Scholarship](#) provides up to \$7,500 a year to high-achieving sophomores and juniors preparing for a research career in science, mathematics or engineering.

Pitt can only nominate four candidates for this award. U.S. citizenship or permanent residency required. To qualify for the Goldwater, candidates must:

- be a college sophomore or junior,
 - have a competitive GPA,
 - have significant scientific research experience and
 - be committed to pursuing a PhD in his or her field and a career in scientific research.

To be considered for nomination, students must submit a pre-application as soon as possible. Complete applications are due by the campus deadline of Dec. 4, 2017.

Please thoroughly read the Pitt campus [Goldwater Application Guidelines](#) and visit the [Barry Goldwater Scholarship Foundation website](#) for more information.

Please email any questions to Ian Riggins at ipr5@pitt.edu or Judy Zang at jaz36@pitt.edu.

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25. Science Ambassador Scholarship – deadline Dec 11

A full-tuition scholarship for a woman in science, technology, engineering, or math. Funded by [Cards Against Humanity](#).

More info & application: <http://www.scienceambassadorscholarship.org/>

*** **CLUBS** *** **CLUB*****

Biology Club

Fall Meeting Dates: 11/14, 11/28
Meeting Time & Location: 8pm in 302 Cathedral
www.facebook.com/groups/upittbiologyclub
upittbiologyclub@gmail.com

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Birding and Ornithology Club

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

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Dental Science Club

Fall Meeting Dates: 11/6, 12/4
Meeting Time & Location: 8pm in 528 WPU
www.facebook.com/groups/pittdentalscienceclub
IG: @pittdentalscience club
pittdentclub@gmail.com

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Ecology Club

Fall Meeting Dates: Alternate Mondays
Meeting Time & Location: 9pm in 204 Cathedral

<https://www.facebook.com/groups/659750684140193/>
ecologyclubpitt@gmail.com

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Genetic Counseling Club

Fall Meeting Dates: 11/14, 11/28
Meeting Time & Location: 8pm in 310 WPU
<https://www.facebook.com/groups/geneticcounselingclub/>
pittgeneticcounselingclub@gmail.com

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Global Brigades

Fall Meeting Dates: 11/5, 11/19, 12/2
Meeting Time & Location: 7pm in G8 Cathedral
<https://www.facebook.com/PittGB>
<http://pittglobalbrigades.weebly.com/>
pitt@globalbrigades.org

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HOSA

Fall Meeting Dates: Alternate Mondays (Check Facebook)
<https://www.facebook.com/pitthosa/>
pitthosa@gmail.com

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Plant2Plate

<http://www.pitt.edu/~sorc/plant2plate/index.html>
<https://www.facebook.com/PittPlant2Plate/>
plant2plate@gmail.com

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POMS

Fall Meeting Dates: Every Friday
Meeting Time & Location: 5:30pm in 324 Cathedral
<http://www.poms.us>
<https://www.facebook.com/groups/pomspitt/>
pomspitt@gmail.com

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Pre-PA Club

Fall Meeting Dates: 11/8, 11/29 (in 837 WPU), 12/6
Meeting Time & Location: 9pm in G8 Cathedral
<https://www.facebook.com/groups/523230964458833/>
pittppaa@gmail.com

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Pre-Vet Club

Fall Meeting Dates: 11/2, 11/16, 11/30
Meeting Time & Location: 9pm in Langley Lobby
<https://www.facebook.com/groups/441907539257843/>
pittprevet@gmail.com

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Tri-Beta, Biological Honors Society

Fall Meeting Dates: 11/9, 11/30
Meeting Time & Location: 7pm in 527 WPU
<http://pitttribeta.weebly.com/>
tribeta.universityofpittsburgh@gmail.com

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Until next week,

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