

Subject: [BioAdv] Newsletter 1/9/2018
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From: For distribution of newsletters and announcement to majors in the Department of Biological Sciences <bioadvising@list.pitt.edu> (sent by BioAdvising <bioadvising-bounces@list.pitt.edu>)
To: For distribution of newsletters and announcement to majors in the Department of Biological Sciences <bioadvising@list.pitt.edu>
Attachments: ATT00001.txt

Bio Advising Newsletter – 1/9/2018

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CLUBS

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 Dental Science Club
 Ecology Club
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 HOSA
 Plant2Plate
 POMS
 Pre-PA Club
 Pre-Vet Club
 Tri-Beta

 *** DETAILS *** DETAILS ***

1. Advising: Drop-Ins & Appointments

Normal hours are 9am-5pm during the academic term.

We are primarily taking walk-ins to serve students with time-sensitive questions, scheduling issues, and permissions. Drop by if we can help you with something!

Appointments for in-depth Academic and Career planning, and Summer / Fall Term Advising Holds begin **January 22**. Sign-up Sheets with all four advisors are out now in the Advising Office (A258 Langley).

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2. Enrollment Deadlines

Add/Drop – Friday, Jan 19
 Extended Drop – Friday, Jan 26 (Permission is needed – See guidelines here:
<http://www.registrar.pitt.edu/assets/pdf/ExtendedDropPeriodGuidlines.pdf>)

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3. UTA/Research/Internship Forms – deadline Jan 19

BIOSC 1690/1901/1903/1904 Forms can be found online at: <http://biology.pitt.edu/undergraduate/forms>

Forms need to be completed and turned in to any advisor at A258 Langley. Advisors will enroll you. Please make sure the credits you plan on enrolling in will NOT put you over 18 credits for the term.

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4. Class Waitlists (a Must Read!)

There is no guarantee with wait-lists. Consider these points to assess your chances:

- 1) How big is the class? If there are 75-150 students there’s a good chance of 2 students dropping. If there are 14 students there’s a much lower chance of 2 drops.
- 2) Is the time-slot available in your schedule? If you are #1 on the wait-list but have a time conflict, the computer will skip you and enroll #2. So, make sure the time slot is open!
- 3) If you are adding onto a waitlist now, but have a conflict, use the SWAP function. This tells the computer to drop the conflicting class when it enrolls you from the waitlist.
- 4) Even if you don't get in this week, go to the first day of class! At the end of class introduce yourself to the instructor and explain that you are on the wait-list.

- 5) MOST IMPORTANTLY, come up with a plan B for if you do not get into this course. Find an open class that will satisfy the requirement.

Finally... Please remove yourself (do a DROP) from wait-lists if you no longer want the class.

This avoids you accidentally being enrolled, and helps faculty and students know how big the waitlist really is, and whether they can do something about it.

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5. Meet our Biology Peer Advisors!

We have new Biology Peer Advisors who will be holding drop-in office hours to share their experiences in the bio department, offer tips, and find answers to your questions!

Drop-In Office Hours for January 16-19 will be held in Langley A258 (Advising office):

- Tues, Jan 16 @ 1-2pm: Lisa Coe & Michaela Schreyer
- Wed, Jan 17 @ 3-4pm: Hannah
- Fri, Jan 19 @ 11am-12pm: Grace Lee & Ramya Saravanan
- Mon, Jan 22 @ 10-11am: Owen Poling & Nora Mosch

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6. Senior Recognition Ceremony Info

Here are the details for the Senior Recognition Ceremony:
<http://www.biology.pitt.edu/undergraduate/seniorceremony>

You will be receiving more information mid-spring.

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7. Duke Biomedical Master's Program – deadline Feb 12

The Duke University School of Medicine offers an innovative 11-month professional master's degree, the Master of Biomedical Sciences (MBS). The goal of this program is to enhance the scientific and professional preparation of students aspiring to a career in the health professions or in a related field requiring graduate level biomedical sciences. Students will bolster their preparation for further study or entry into the biomedical workforce by completing a rigorous combination of multidisciplinary graduate level coursework, immersive patient-centered service learning, individualized electives, advising, and professional development.

More info & apply: <https://goo.gl/wDMTiS>

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8. Getting Involved in Undergrad Research Q&A – Jan 12, 4-5pm, 219B Langley

Attend this Question & Answer session if you want to learn more about the Department of Biological Sciences Mentor/Mentee Summer Fellowship or about other research opportunities!

Bring pen and paper to take notes and come with questions!

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9. CV/Resume Writing Workshop – Jan 16, 4-5:30pm, A202 Langley

Need help putting your CV/Resume together? Are you applying for the Mentor/Mentee Summer Fellowship and other summer research programs? You should attend!

Bring a draft of your CV/Resume if you have one. You will have an opportunity to get feedback!

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10. Undergrad Research Symposium – Feb 2, 4-5:30pm, Langley Hall

SAVE THE DATE!

Interested in learning about the research your peers are conducting in labs all across campus? Come check out the Undergraduate Research Symposium!

This symposium is great for those who want to learn about research happening in labs across campus and for those who are interested in joining a lab to connect with other undergrads.

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11. Academic Success Workshops

For more info & register: <https://www.asundergrad.pitt.edu/connected-community/academic-success-workshops>

- Plan Your Success: Jan 12, 17
- Time Management: Jan 23, Mar 16
- Study Skills Boot Camp: Jan 26, Mar 13
- Study Smarter, Not Harder: Feb 6
- How to Succeed in the Sciences: Feb 12

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12. Genetic Counseling Club Meeting – Jan 9, 7:30pm, 310 WPU

Interested in becoming a Genetic Counselor? Meet the Genetic Counseling Club at their first meeting of the spring term!

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13. Spring Activities Fair – Jan 10, 1-3pm, WPU

There are **over 600 student organizations** on campus! The Activities Fair provides the perfect opportunity to learn more about groups that interest you and how you can get involved.

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14. Workshop for new UTAs – Jan 19, 3-5pm, 104 Thaw

Interested UTAs can register for the workshop [here](#). **The deadline to RSVP is 5 pm on Tuesday, January 16.**

The Discipline-Based Science Education Research Center (dB-SERC) will host a workshop for new Undergraduate Teaching Assistants (UTAs) focused on discipline-specific issues in the teaching and learning of Natural Sciences. It will be held on **Friday, January 19 from 3:00 pm to 5:00 pm in Thaw Hall, Room 104**. The workshop will be followed by a reception during which complimentary food will be provided. This workshop will be beneficial to undergraduate students who will serve as UTAs in the Natural Sciences. In this workshop, we will discuss evidence-based strategies for improving the effectiveness of homework sessions and recitations/labs including but not limited to: creating a TA teaching community, fostering collaborative learning, improving student participation, and tailoring help provided to students' prior knowledge.

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15. School of Health & Rehab Sci Virtual Open House – Jan 29-Feb 2

The University of Pittsburgh School of Health and Rehabilitation Sciences is hosting its first-ever Virtual Open House January 29 - February 2, 2018!

More info & register: <http://www.pitt.vfairs.com/>

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16. Independent Research Opportunity (Ecology-Richards-Zawacki Lab)

Dr. Richards-Zawacki is leading a climate change and amphibian biology module called "ectotherm ER" that is running at a number of different middle schools around Pittsburgh. From these modules, data is collected every semester. The fall 2017 data needs to be organized and analyzed. The idea of the project is that the middle school students are using agar frog models with temperature loggers in them, as well as local weather

station data, to try and predict actual frog body temperatures in current and future climate projections. The independent research project goals are to organize the temperature data from the agar frogs, and gather weather station data, and also gather some frog parameters. Then the researcher will use those data to train and optimize a computer model called Nichemapper to predict the temperatures of actual frogs.

Please contact Dr. Brannelly, (laura.brannelly@pitt.edu) or Dr. Ohmer, (michel.ohmer@pitt.edu) if you are interested in doing a 1 or 2 credit independent research project in the spring.

Check out the RZ lab website for more information on their research interests:
<http://www.rzlab.pitt.edu/>

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17. Undergrad Research Opportunity (Ecology-Ashman Lab)

Here at the University of Pittsburgh we're all busy as bees - but have you ever wondered what it's like to watch real busy bees? Look no further!

The Ashman Lab is looking for undergraduate research assistants to help run experiments with bumble bees in the hot fields of behavior and microbiology! You will learn to critique, create, and analyze experiments, corral bees, and see lots of cool behavior (and plenty of exclamation marks)!

The Ashman Lab is happy to accept research for credit, so give them a poke! Please contact Dr. Avery Russell at alr204@pitt.edu with your resume/cv and transcript (unofficial is fine!) - if you have some insect or behavior background, all the better!

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18. Clinical Trials Research Student Worker

MACRO is again hiring undergraduate students to work as Clinical Trials Research Associates. The CTRA program is an excellent opportunity to experience both clinical research and the clinical environment at UPMC Presbyterian, UPMC Montefiore, and UPMC Mercy. CTRAs work in the ED, OR, and ICUs of these hospitals to screen and enroll patients in observational and interventional clinical trials focusing on emergency medicine, trauma, and critical care. Additional information about the MACRO CTRA program can be found at: <http://ccm.pitt.edu/macro/ra>.

We would be most appreciative if you could distribute information about this opportunity to the students you advise. Interested students can apply at <https://www.pittsource.com/postings/150123>.

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19. Health Professions Advising New Website

How to access the Health Professions Advisors: Andrea Abt and Angela Illig

New Website: <http://www.honorscollege.pitt.edu/academics/supplemental-advising/health-professions-advising>

Make an appointment: <https://www.appointmentquest.com/scheduler/2160041238>

Quick Questions Walk-In Hours: Wednesdays from 9:30-10:30am in Langley A208

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20. Spring Health Professions Info Sessions

The initial session for freshmen and transfer students interested in the health professions will assist you as you explore the academic and experiential credentials needed for your future career.

Dates: Jan 7, Feb 4, Mar 18

Times: 5-6pm

Location: Langley A221

Sign up here: <https://goo.gl/RH1Yee>

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21. Pitt School of Med SURP – deadline Feb 1

The Summer Undergraduate Research Program (SURP) will begin May, 21, 2018 and end July 27, 2018.

SURP provides an intensive 10-week research experience designed to help undergraduates perform outstanding cutting edge research at Pitt. Students are matched with research mentors, participate in weekly seminars and lab meetings and conduct laboratory based research.

The program is administered by the Interdisciplinary Biomedical Graduate Program (IBGP) at the University of Pittsburgh School of Medicine - a premiere research center in the historic Oakland section of Pittsburgh. The School of Medicine provides an exceptional environment for students to gain research experience under the guidance of internationally recognized scientists.

More info & apply: <http://somgrad.pitt.edu/programs/summer-research/summer-undergraduate-research-program>

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22. Pitt Biological Sciences Mentor/Mentee Fellowship – deadline Feb 16

This 11-WEEK program for University of Pittsburgh (Pittsburgh campus) undergraduates interested in research runs May - August. The program includes:

A 2-week Group Project. Teams tackle a research project together. Junior and Senior undergraduates paired with Freshmen and Sophomores will master a set of research skills and learn about research and facilities across the department.

A 9-week research rotation in a Faculty Laboratory. All students will work in different labs throughout the department for the remainder of the summer. Students will share their research with each other in a weekly student seminar series. Students will hear from faculty about their lab experiences in another seminar series.

More info & apply: <http://www.biology.pitt.edu/undergraduate/awards-and-fellowships/mentormentee>

Contact Dr. Nancy Kaufmann at nkaufman@pitt.edu with questions.

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23. Univ. of Georgia Bio Education Research – deadline Feb 19

The Undergraduate Biology Education Research (UBER) REU Site is a nine-week, NSF-funded program to involve undergraduates in designing and conducting research on undergraduate biology teaching and learning with mentorship from faculty from the University of Georgia Division of Biological Sciences and College of Education.

The goals of the program are to develop undergraduates' knowledge and skills in biology education research, encourage undergraduates to pursue doctoral study of biology teaching and learning, expand the diversity of the talent pool in biology education research, and contribute to the development of theory and knowledge about biology education in ways that can inform undergraduate biology instruction.

More info & apply: <http://uber.coe.uga.edu/>

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24. Pitt Vascular Med Institute SURP – deadline Feb 28

The University of Pittsburgh, in cooperation with the [American Heart Association](#) and the [Vascular Medicine Institute](#), offers a stipend to support summer research experiences in cardiovascular sciences or brain ischemia research for undergraduates mentored by a University faculty member. The SURP is designed to expose students to cutting-edge basic and translational cardiovascular research.

More info & apply: <http://www.vmi.pitt.edu/aha-surp/index.html>

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25. Pitt Dept of Biomedical Informatics Trainee Program – deadline Apr 1

Once again the Department of Biomedical Informatics is recruiting for up to **FOUR** paid summer research internships (~37hrs/wk) in the Department of Biomedical Informatics for students from underrepresented backgrounds.

<http://www.dbmi.pitt.edu/training-programs/summer-short-term-trainee-program> is the posting

<https://apply-intern.dbmi.pitt.edu/> is the application portal.

<https://ibric.dbmi.pitt.edu/> is the website of the program and cohort of students they will join.

Contact Dr. David Boone at booned@upmc.edu if you have questions.

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26. National Scholarship Advising

The University Honors College provides guidance and support to undergraduate students and alumni who are interested in pursuing national and international scholarships, fellowships, and grants. These competitive awards create enriching educational opportunities for students that include domestic and international research, foreign language acquisition, and postbaccalaureate study.

More info: <https://pre.honorscollege.pitt.edu/national-scholarship-advising>

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27. Clarkston Scholars Program – deadline Jan 15

A Clarkston Scholar is a highly-driven student who excels in the classroom, has a focused interest and passion for the life sciences industry, and intends to enter the industry upon graduation.

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 [Life Sciences Pennsylvania \(LSPA\) events](#) over the course of the two-year scholarship award period.

More info & application: <https://clarkstonconsulting.com/clarkston-scholars-program/>

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28. Udall Scholarship – deadline Feb 5

Are you a sophomore or junior committed to environmental issues? Apply for the Udall Undergraduate Scholarship.

The award provides \$7,000 to sophomores and juniors from any discipline who demonstrate a commitment to environmental issues through a combination of coursework, research, internships, jobs or extracurricular activities. Native American or Alaskan native students are also eligible for fields related to tribal health care or tribal policy.

Pitt can nominate up to eight candidates for this award. U.S. citizens, nationals and permanent residents are eligible to apply.

More info & application: <https://goo.gl/G9bbAX>

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29. Brackenridge Summer Research Fellowship – deadline Mar 2

These fellowships are named for Hugh Brackenridge (1748-1816), the founder of the University of Pittsburgh.

They support full-time undergraduate students on the Oakland campus while they devote full-effort to conducting an independent research or creative project under the guidance of a faculty or graduate student mentor. These Fellowships are open to undergraduates from any field.

More info & apply: <https://goo.gl/RnA1xy>

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30. Health Sciences Summer Research Fellowship – deadline Mar 2

The Honors College - Health Sciences (HCHS) Summer Research Fellowship Program was launched in May 2014. It is intended for full-time Pitt undergraduate students on the Oakland campus who are currently engaged in biomedical research and plan to pursue a career in one of the health-related fields.

More info & apply: <https://goo.gl/9GR5K8>

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

Biology Club

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

www.facebook.com/groups/pittdentalscienceclub
IG: @pittdentalscience club
pittdentclub@gmail.com

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Ecology Club

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

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Genetic Counseling Club

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

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Global Brigades

<https://www.facebook.com/PittGB>
<http://pittglobalbrigades.weebly.com/pitt@globalbrigades.org>

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HOSA

<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

<http://www.poms.us>
<https://www.facebook.com/groups/pomspitt/>
pomspitt@gmail.com

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Pre-PA Club

<https://www.facebook.com/groups/523230964458833/>
pittppaa@gmail.com

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Pre-Vet Club

<https://www.facebook.com/groups/441907539257843/>
pittprevet@gmail.com

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Tri-Beta, Biological Honors Society

<http://pitttribeta.weebly.com/>
tribeta.universityofpittsburgh@gmail.com

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Until next week,

Christine Berliner

412-624-4819
christin@pitt.edu

Ellen Kelsey

412-624-0421
ellen.kelsey@pitt.edu

Jessica Wandelt

412-624-7192
jewandelt@pitt.edu

Kevin Wu

412-624-4273
kevinwu@pitt.edu

Advisors, Biological Sciences
A258 Langley Hall
University of Pittsburgh