

**Subject:** [BioAdv] Newsletter 1/19/2016

**Date:** Tuesday, January 19, 2016 at 1:44:50 PM Eastern Standard Time

**From:** BioAdv Biological Sciences (sent by BioAdvising <bioadvising-bounces@list.pitt.edu>)

**To:** BioAdv Biological Sciences

**Bio Advising Newsletter – 1/19/2016**

**OVERVIEW (See below for details)**

**ADVISING**

1. Pre-Enrollment Advising Meetings
2. Deadlines: Add/Drop **TODAY Jan 19**; S/NC Grade Option Wednesday Feb 3
3. UTA, Research & Intern Forms for credits – deadline **TODAY Jan 19**

**BIO DEPARTMENT EVENTS**

4. Resume/Curriculum Vitae (CV) Workshop – Jan 22
5. Present at Biological Sciences Undergrad Poster Session – abstracts due Jan 19
6. Poster Session by Undergrad Researchers – Jan 29

**CHECK IT OUT**

7. January Academic Resource Center Workshops
8. HealthyU Fitness Classes Registration – deadline Jan 20
9. Lecture: Monitoring Groundwater Variability from Space – Jan 27
10. Pitt Birding Club National Aviary Trip – Jan 30

**CAREER**

11. Professional Q&A Panel (Tri-Beta Sponsored) – Jan 19
12. Senior Career Boot Camp – Jan 19
13. Internship Week – Jan 25-29
14. Pre-Health/Pre-Med Info Session – Jan 26

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15. University Honors College Scholarship – deadline Jan 22
16. Florida Int. Univ. BIU Symposium Abstract & Travel Award – deadline Jan 29
17. Udall Scholarship 2016 – first deadline Feb 5
18. Freeman-ASIA Study Abroad Scholarship – deadline Mar 1

**SUMMER RESEARCH**

19. NIST SURF – Pitt internal deadline Jan 29
20. TECBio REU at Pitt – deadline Feb 15
21. Pitt Mentor/Mentee Summer Fellowship – deadline Feb 15
22. Summer Research Opportunities Website

**SUMMER PROGRAMS**

23. Tufts University Adventures in Veterinary Medicine

**CLUBS – Updated for Spring 2016**

Biology Club  
Birding & Ornithology Club  
Ecology Club  
Natural Sciences Research Club  
Optometry Club  
Panther Cure Finder  
Pitt Outdoors Club  
POMS  
Pre-PA Club  
Pre-Vet Club  
TRI-BETA

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\*\*\* **DETAILS** \*\*\* **DETAILS** \*\*\*  
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**1. Pre-Enrollment Advising Meetings**

We are now taking appointments for long-term planning and to have your hold lifted for Summer and Fall classes. Please sign up for an appointment slot in A258 Langley.

- Summer enrollment begins Feb 15

- Fall enrollment begins Mar 28

**BRING YOUR ADVISING FOLDER TO YOUR MEETING.**

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**2. Spring Term Deadlines**

Add/Drop - Tuesday Jan 19 **TODAY!!**  
**After Jan 19th, Dean's permission and late fee required.**

S/NC Grade Option - Wednesday Feb 3  
To choose S/NC after add/drop, complete a GRADE OPTION form in Student Records, 140 Thackeray Hall.

*"Certain courses are offered on the S/NC (Satisfactory/No-Credit) grade option. This option was designed to encourage students to explore new and potentially difficult subjects without fear of the risks of failure. Under this option, a student who does satisfactory work (a grade of C or better) in a course receives the grade of S. If the student's work is not satisfactory (a grade of C- or lower), the grade of NC (No Credit) is given. Courses for which an S is received are counted toward graduation, but are not computed in the GPA. Courses in which an NC is received are counted toward neither graduation nor the GPA."*

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**3. UTA, Research & Intern Forms for Credits – deadline Jan 19 TODAY!!**

The enrollment forms need to be turned in to an advisor before 4pm on January 19. You can pick up a blank form from an Advisor in A258 Langley Hall or download from our website: <http://www.biology.pitt.edu/undergraduate/forms>

**After Jan 19th, Dean's permission and late fee required.**

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**4. Resume/Curriculum Vitae (CV) Workshop – Jan 22, 3-5pm, A214 Langley**

A resume/CV workshop for students applying for science fellowship, lab tech, summer research, and biology-related positions. Bring pen, paper and a CV or resume draft if you have it.

**Please RSVP so we can plan for refreshments:** <http://tinyurl.com/resume2016>

Sponsored by HHMI and The Biological Sciences Advisors

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**5. Present at Biological Sciences Undergraduate Poster Session – abstracts due Jan 19**

Posters Session is **Jan 29, 4-5:30pm, 219B Langley & Langley Lobby**

To present your research, abstracts for the poster session are due Jan 19 to [rescert@pitt.edu](mailto:rescert@pitt.edu).  
<http://www.biology.pitt.edu/abstract> contains formatting guidelines and advice.

Sponsored by HHMI and The Biological Sciences Advisors

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**6. Poster Session by Undergrad Researchers – Jan 29, 4-5:30pm, 219B Langley & Langley Lobby**

Ask questions about their research and see what these undergraduates do in labs.

Sponsored by HHMI and The Biological Sciences Advisors

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**7. January Academic Resource Center Workshops**

For more details: <http://www.asundergrad.pitt.edu/arc/study-skills-workshops-and-consultations>

Jan 26 – How to Succeed in Science Courses  
Jan 27 – Learning Style and Test Preparation

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**8. HealthyU Fitness Classes – registration deadline Jan 20**

Becoming a healthier you involves adopting habits such as incorporating physical activity into daily life. Classes run for 10 weeks. Pay with Panther Funds: Group Exercise Classes \$30.00 for one ten week course, Swim Classes \$45.00 for one ten week course.

To register for a fitness class: <http://www.studentaffairs.pitt.edu/intramurals/group-exercise>

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**9. Lecture: Monitoring Groundwater Variability from Space – Jan 27, 4pm, Alumni Hall**

Speaker: Dr. Matthew Rodell, Chief, Hydrological Sciences Laboratory, NASA Goddard Spaceflight Center

Since 2002 NASA's Gravity Recovery and Climate Experiment (GRACE) satellite mission has delivered gravity field observations which have been used to infer variations in total terrestrial water storage, including groundwater, at regional to continental scales. Challenges to using GRACE for groundwater monitoring include its relatively coarse spatial and temporal resolutions, its inability to differentiate groundwater from other types of water on and under the land surface, and typical 2-3 month data latency.

In this presentation Rodell will describe progress to date on overcoming these challenges and applying GRACE, together with other observations and tools, for monitoring groundwater, and what has been revealed about groundwater variability and trends in regions where only anecdotal evidence existed previously.

To reserve a seat: [https://docs.google.com/forms/d/1DIoXRDV0Z2dsCqkgSbi0SvWPqTCqWEHJz7Fx\\_oy8qiI/viewform](https://docs.google.com/forms/d/1DIoXRDV0Z2dsCqkgSbi0SvWPqTCqWEHJz7Fx_oy8qiI/viewform)

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**10. Pitt Birding Club National Aviary Trip – Jan 30, 12:30pm**

"The National Aviary is on the North Side of Pittsburgh and is the nation's only non-profit indoor bird zoo, housing over 500 birds. If you've never been there before, it's a great place to see rare, exotic, and endangered bird species. They also have free-flight bird shows, feeding events, and an avian clinic. Everyone will be responsible for his or her own admission price (\$14).

We will meet at 12:30pm in the 1st floor Common Room of the Cathedral of Learning, then take a bus over together. At the latest, we will be back by 5:00pm. You can also feel free to leave earlier than the group. If you are planning to come, please RSVP by sending me an email ([pittbirdingclub@gmail.com](mailto:pittbirdingclub@gmail.com)) so we know how many to expect."

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**11. Professional Q&A Panel (Tri-Beta Sponsored) – Jan 19, 8pm, A221 Langley**

First Tri-Beta meeting of the Spring Term. This will be a professional panel (informal Q&A) with an M.D., Ph.D., and someone from the School of Public Health.

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**12. Senior Career Boot Camp – Jan 19, 6-8pm, Ballroom WPU**

Learn about personal branding, networking, career event preparation, and much more! All seniors will receive a padfolio. Free pizza!

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**13. Internship Week – Jan 25-29, WPU**

Meet recruiters and enjoy food and chances to win all week long!  
For a full schedule, visit: <http://www.studentaffairs.pitt.edu/cdpa/news-events>

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**14. Pre-Health/Pre-Med Info Session – Jan 26, 4-6pm, Lower Lounge WPU**

During Internship Week, featuring: Allegheny General Hospital, Family House, and Children's Hospital of UPMC.

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**15. University Honors College Scholarship – deadline Jan 22**

The University Honors College (UHC) Scholarship Program provides \$2,000 in tuition support to approximately forty outstanding undergraduate students each year. This scholarship should be of special interest to students whose excellent work was not predicted by high school performance, to transfer students, and to students who applied too late to be considered for a scholarship upon matriculation.

For more information/application: <http://honorscollege.pitt.edu/uhc-scholarships>

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**16. Florida International University Biomedical and Comparative Immunology Symposium – deadline Jan 29**

The deadline for **Abstract Submission & Travel Bursary Award Applications** is quickly approaching for the 18<sup>th</sup> Annual Biomedical & Comparative Immunology (BCI) Symposium! The symposium will be held in the MARC Pavilion at Florida International University, Miami, FL on March 3<sup>rd</sup> & 4<sup>th</sup>, 2016.

**ABSTRACT SUBMISSION** Undergraduates, post baccalaureates, graduate students, postdoctoral fellows and faculty in the biomedical sciences are invited to submit an abstract for the 18<sup>th</sup> Annual Biomedical & Comparative Immunology Symposium. The symposium will showcase various research projects in our oral and poster sessions.

- Abstract Submission Deadline: Friday, January 29<sup>th</sup>, 2016 by 5PM
- For required abstract guidelines and to submit: [https://fiu.qualtrics.com/jfe/form/SV\\_063cKxFW08w6UvP](https://fiu.qualtrics.com/jfe/form/SV_063cKxFW08w6UvP)

**TRAVEL BURSARY AWARDS** A limited number of travel bursaries up to \$500 each are available. Preference will be given to undergraduate and graduate students interested in presenting and post-doctoral fellows interested in attending the Symposium.

- Travel Bursary Award Applications Deadline: Friday, January 29<sup>th</sup>, 2016 by 5PM
- To submit an application: [https://fiu.qualtrics.com/jfe/form/SV\\_0HdaCNkHRWscOYR](https://fiu.qualtrics.com/jfe/form/SV_0HdaCNkHRWscOYR)

**SYMPOSIUM REGISTRATION** All participants are required to register for the 18<sup>th</sup> Annual Biomedical & Comparative Immunology Symposium. While there will be on-site registration (second floor of MARC Building), we highly recommend that participants pre-register for the symposium. Registration is free for FIU and other students with valid identification; however, in order to be included for meals and refreshments, everyone must complete the registration form on-line prior to the symposium. The registration fee includes a light continental breakfast, refreshments, lunch and the Friday afternoon reception.

- Online (Early Bird) Registration Deadline: Friday, February 12<sup>th</sup>, 2016
- Register for the symposium: <https://www.eventbrite.com/e/18th-annual-biomedical-and-comparative-immunology-bci-symposium-tickets-19802546951>

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**17. Udall Scholarship 2016 – first deadline Feb 5**

The Udall Foundation awards scholarships to college sophomores and juniors for leadership, public service, and commitment to issues related to American Indian nations or to the environment. In 2016, the Udall Foundation will award 60 scholarships of up to \$7,000 each.

For more information and application process: <http://www.honorscollege.pitt.edu/scholarships/national-scholarships-advising/national-scholarships-require-pitt-endorsement/udall-sch>

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**18. Freeman-ASIA Study Abroad Scholarship – deadline Mar 1**

Freeman Awards for Study in Asia (Freeman-ASIA) provides scholarships for undergraduates with demonstrated financial need to study abroad in East or Southeast Asia. U.S. citizenship or permanent residency required.

For more information and application process: <http://www.iie.org/Programs/Freeman-ASIA>

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**19. NIST Summer Undergraduate Research Fellowship – Pitt Internal deadline Jan 29**

National Institute of Standards & Technology (NIST) Summer Undergraduate Research Fellowship (SURF) is a program for students majoring in biology, chemistry, computer science, engineering, materials science, mathematics, nanoscale science, neutron research, and/or physics. Note that applications for participation in the SURF program are only accepted from colleges and universities, and not from individual students. Each college or university prepares a single proposal that includes a portion completed by an institutional representative and a set of materials provided by each student applicant.

NIST consists of seven laboratories: Center for Nanoscale Science and Technology (CNST), Communications Technology Laboratory (CTL), Engineering (EL), Information Technology (ITL), Material Measurement (MML), Center for Neutron Research (NCNR), Physical Measurement (PML). All seven of the NIST laboratories participate in the SURF program. Students are encouraged to visit <http://www.nist.gov/laboratories.cfm> to learn about the multi-disciplinary nature of each laboratory.

For more information and how to apply: <https://upitt.infoready4.com/#competitionDetail/1747123>

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**20. TECBio REU at Pitt – deadline Feb 15**

Our Training and Experimentation in Computational Biology (TECBio): "Simulation and Visualization of Biological Systems at Multiple Scales" REU program is a 10-week summer program that will provide a challenging and fulfilling graduate-level research experience to undergraduate students. Students will receive classroom training in topics pertinent to the emerging field of computational biology, such as computational structural biology, cell and systems modeling, computational genomics, and bioimage informatics. Additionally, TECBio students will participate in a journal club, attend research and career seminars organized specifically for the program, take part in an ethics forum that will instruct them in the responsible conduct of research, present their work at a Pittsburgh-wide annual research symposium, and experience the various social and cultural activities available in Pittsburgh - America's most livable

city.

Program Specifics:

- 10 weeks (May 23-July 29), \$5250 stipend, housing, and travel

For more information and how to apply: <http://www.tecbioreu.pitt.edu/>

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**21. Pitt Mentor/Mentee Summer Fellowship – deadline Feb 15**

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.

Program Specifics:

- 11 weeks (May 23-August 5), stipend

For more information and how to apply: <http://www.biology.pitt.edu/undergraduate/awards-and-fellowships/mentormentee>

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**22. Summer Research Opportunities Website**

Are you still looking for summer research programs? Most programs include a stipend and some include housing & travel assistance. Some programs are still accepting applications so apply today!

For opportunities: <http://www.biology.pitt.edu/undergraduate/research/outside-pitt>

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**23. Tufts University Adventures in Veterinary Medicine**

Tuition of \$990 includes lunches, program materials, and activity and laboratory fees. Classes begin daily at 9 a.m. and end at 5 p.m. Monday through Friday. Housing is not included.

**Program Dates**

- Session 3: June 6–10, 2016
- Session 4: June 13–17, 2016

For more information: <http://vetsites.tufts.edu/avm/programs/college-program/>

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**BIOLOGY CLUB - Tuesdays, 8:30pm, A221 Langley**

1/26, 2/9, 2/23, 3/22, 4/5, 4/19

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

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

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**BIRDING & ORNITHOLOGY CLUB**

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

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

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**ECOLOGY CLUB – 8:45pm, 540 WPU**

1/21 (first meeting only-7pm, 630 WPU), 2/3, 3/2, 3/16, 3/30, 4/13

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

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**NATURAL SCIENCE RESEARCH CLUB – Wednesdays, 7:30pm, A224 Langley**

1/13, 1/20, 1/27, 2/3, 2/10, 2/17, 2/24, 3/2, 3/16, 3/23, 3/30, 4/6, 4/13

<https://pitt2.collegiatelink.net/organization/naturalscience>

<https://www.facebook.com/pittnsrc/>  
[LRG28@pitt.edu](mailto:LRG28@pitt.edu)

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**OPTOMETRY CLUB**  
[pittoptclub@gmail.com](mailto:pittoptclub@gmail.com)

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**PANTHER CURE FINDER**  
questions: [MNW17@pitt.edu](mailto:MNW17@pitt.edu)

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**PITT OUTDOORS CLUB – Tuesdays, 9pm, 236 Cathedral**  
1/12, 1/19, 1/26, 2/2, 2/9, 2/16, 2/23, 3/1, 3/15, 3/22, 3/29, 4/6, 4/12, 4/19

<https://www.facebook.com/PittOutdoorsClub>  
<http://pittoutdoors.blogspot.com/>

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**POMS- Fridays, 5:30pm, 324 Cathedral**  
Premedical Organization for Minority Students  
1/15, 1/22, 1/29, 2/5, 2/12, 2/19, 2/26, 3/4, 3/18, 3/25, 4/1, 4/8, 4/15

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

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**PRE-PHYSICIAN ASSISTANT CLUB - Alternate Wednesdays, 9pm, 837 WPU**  
1/20, 2/3, 2/17, 3/2, 3/16, 3/30, 4/13

[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/>

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**TRI-BETA**  
[www.facebook.com/groups/tribetapitt](http://www.facebook.com/groups/tribetapitt)  
[tribeta.universityofpittsburgh@gmail.com](mailto:tribeta.universityofpittsburgh@gmail.com)

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**Until next week,**

**Christine Berliner**  
412-624-4819  
[christin@pitt.edu](mailto:christin@pitt.edu)

**Ellen Kelsey**  
412-624-0421  
[ellen.kelsey@pitt.edu](mailto:ellen.kelsey@pitt.edu)

**Kevin Wu**  
412-624-4273  
[kevinwu@pitt.edu](mailto:kevinwu@pitt.edu)

**Advisors, Biological Sciences**  
**A258 Langley Hall**  
**University of Pittsburgh**