Bio Advising Newsletter – 1/30/2018

Setting Up for Success Tip #2: Make a weekly study plan—and stick to it!

OVERVIEW (See below for details)

ADVISING
1. Pre-Enrollment Advising Meetings
2. S/NC Grade Option Change – deadline Feb 2 (FRIDAY)
3. S/NC Questions Walk-In Hours
4. Biology Peer Advisors Office Hours in Langley Lobby (+ details on the success tip)
5. Walk-In Resume/CV Feedback with Ellen

BIO DEPT EVENTS
6. Undergrad Research Poster Symposium – Feb 2
7. Personal Statement/Cover Letter Workshop – Feb 9
8. Letter of Recommendation Workshop – Feb 20

CHECK IT OUT
9. Undergraduate Student Research Position
10. Panther 2 Panther Tutoring (FREE)
11. Pitt Pulse Winter 2017 Issue
12. OUR Workshop: Craft Undergrad Research Proposals – Jan 30,31
14. ACC Meeting of the Minds Research Conference – deadline Feb 2
15. Darwin Day – Feb 14
16. Spring STEM Career + Internship Fair – Feb 15-16

HEALTH
17. Genetic Counseling Club Meeting – Jan 30
18. School of Health & Rehab Sci Virtual Open House – Jan 29-Feb 2
19. HOSA Speaker: Cardiothoracic Surgeon – Feb 5
20. Podiatric Med Virtual Fair – Feb 7
21. AAMC Virtual Medical School Fair – Feb 15
22. PhiDE Gelfand Lecture 2018 – Feb 17

SUMMER RESEARCH/INTERNSHIP PROGRAMS
23. Summer Research Programs
24. Marshall Univ Research for Minority Students – deadline Feb 9
25. Pitt Biological Sciences Mentor/Mentee Fellowship – deadline Feb 16
26. Pitt Pymatuning REU – deadline Feb 19

$$$ SCHOLARSHIPS & FUNDING
27. Udall Scholarship – deadline Feb 5
28. OUR Summer Undergraduate Research Award – deadline Feb 26
29. Brackenridge Summer Research Fellowship – deadline Mar 2
30. Health Sciences Summer Research Fellowship – deadline Mar 2

CLUBS
Biology Club
Birding and Ornithology Club
Dental Science Club
Ecology Club
Genetic Counseling Club
Global Brigades
HOSA
Int'l Service Learning Club
Plant2Plate
POMS
Pre-PA Club
Pre-Vet Club
Science Outreach Club
Tri-Beta

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

1. Pre-Enrollment Advising Meetings

We are now having appointments for long-term planning and to have your hold lifted for Summer and Fall classes. Appointment sheets for Christine, Ellen, Jessica, and Kevin are out in A258 Langley.

- Summer enrollment begins Feb 12
- Fall enrollment begins March 26

BRING YOUR BLUE ADVISING FOLDER AND UPDATED PLAN TO YOUR MEETING.

Newly Declared students must attend a Group Advising Meeting prior to signing up for an Individual Advising Meeting.

2. S/NC Grade Option Change – deadline Feb 2 (FRIDAY)

Before February 2, you can change your grade option by filling out a Grade Option Change Form at 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."

3. S/NC Questions Walk-In Hours

Are you considering changing a grade option for a class to Satisfactory/No Credit (S/NC) want to talk it over with an advisor?

See our walk-in hours below, exclusively for S/NC questions. The actual change needs to be done in 140 Thackeray.

Thursday, Feb 1: 3:30-4:30pm with Ellen
Friday, Feb 2: 11am-12pm with Christine
Friday, Feb 2: 1-2pm with Kevin

=====================
4. **Biology Peer Advisors Office Hours in Langley Lobby**

Our Biology Peer Advisors who will be holding office hours in Langley Lobby to share their experiences in the bio department, offer tips, and find answers to your questions!

Check out the Peer Advisor Blog: [https://pittbioblog.weebly.com/](https://pittbioblog.weebly.com/)

Office Hours will be held in Langley Lobby at a Reserved Table:
- Tuesdays @ 12:30-2pm: Lisa Coe & Michaela Schreyer
- Wednesdays @ 11am-12pm: Grace Lee & Hana Mujkovic
- Thursdays @ 4-5pm: Hannah Han & Ramya Saravanan
- Fridays @ 10-11am: Owen Poling & Nora Mosch

**Setting Up for Success Tip #2: Make a weekly study plan—and stick to it!**

- Don’t just say to yourself, “I’m going to study for bio a little bit every night.”
- Physically sit down and write out when you are going to review notes, do practice problems, etc.
  - Say you have an hour break between two classes. That is the perfect time to clean up your notes from the first class, and review your notes from the previous week of the second class.
- Write that in your schedule (as if it were a class), because you are more likely to do it if it is built into your schedule.
- Lastly, by using your breaks during the day to stay productive (with low energy, passive ways of studying), you can spend your larger chunks of time on nights or weekends on higher effort, active ways of studying.

5. **Walk-In Resume/CV Feedback with Ellen**

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

Where: A257 Langley
When:
- Every Tuesday from 12:30-1:30pm
- Every Wednesday from 3:30-4:30pm

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

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.

7. **Personal Statement/Cover Letter Workshop – Feb 9, 3:30pm, Langley A202**

Sponsored Biological Sciences Advisors and HHMI

Attend this workshop if you need tips and advice on writing a personal statement for program applications or cover letters for job applications.

8. **Letter of Recommendation Workshop – Feb 20, 4pm, Langley A214**

Sponsored Biological Sciences Advisors and HHMI

This workshop will cover:
- How do faculty WRITE letters?
- Get to read some REAL letters.
- Plan for WHO would be best for you to ask.
- Plan for HOW to get the strongest letter possible.
- Learn how to ASK for letters.

Review this guide for recommendation letters: [http://www.biology.pitt.edu/node/3484](http://www.biology.pitt.edu/node/3484)

### 9. Undergraduate Student Research Position

Dr. Mellissa Mann is an Associate Professor in the Department of Obstetrics and Gynecology and an Investigator at the Magee Women’s Research Institute. Dr. Mellissa Mann’s laboratory focuses on molecular mechanisms that regulate genomic imprinting during gametogenesis and early embryo development. Research in her lab focuses the effects of assisted reproductive technologies on genomic imprint maintenance as well as the molecular mechanisms that regulate genomic imprinting in stem cells and embryos. She is looking for an enthusiastic and hard-working undergraduate student in genetics or molecular biology.

If you are interested, please email Dr. Mann at mannmr@upmc.edu.

### 10. Panther 2 Panther Tutoring (FREE)

Panther to Panther Tutoring provides free group or one-on-one tutoring for Pitt students in many subjects, including Biology. The tutors are all members of the academic honor society Phi Eta Sigma who have done well in the course. The tutors are very flexible, and students can set up appointments as often as they would like, be that weekly meetings or a single session.

If you are interested, please email Grace at cph28@pitt.edu with your course, and she will put you in contact with a tutor as long as there is one available. Other subjects offered include, but are not limited to, Organic Chem, Calculus, Physics, and Statistics.

### 11. Pitt Pulse Winter 2017 issue

Issue 2 of The Pitt Pulse is here! In this issue, explore blind culture, CRISPR gene editing, medical malpractice, the Science vs. Religion debate, and so much more! Follow them on Facebook. Pick up a hard copy in Langley, Chevron, and Hillman ground floor lobbies, as well as the UHC and Neuro advising offices.


### 12. OUR Workshop: Craft of Undergrad Research Proposals – Jan 30 & 31, 5-7pm, Hillman

Undergraduates applying to award, funding, or fellowship opportunities to support their self-directed, faculty-mentored research are strongly encouraged to attend one of these two workshops. Herein, OUR staff, Dietrich School faculty, ULS librarians, and former undergraduate award recipients break down the process of writing strong, stand-out proposals for application to the many opportunities available in the University. Students are encouraged to bring a draft of a proposal in any stage.

Tuesday, January 30 from 5-7pm: [https://pitt.libcal.com/event/3938992](https://pitt.libcal.com/event/3938992)
Wednesday, January 31 from 5-7pm: [https://pitt.libcal.com/event/3938993](https://pitt.libcal.com/event/3938993)

### 13. Writers’ Café: Science & Creativity – Feb 2, 3:30pm, 317B O’Hara Student Center

Writers’ Café is an informal community of Pitt writers. Make contacts with other writers, try your hand at different genres, let guided freewriting exercises jumpstart your process, and share feedback on works-in-progress with peers from all over campus.

For writers, science can get a bad rap--too rigid, too streamlined. And for scientists, writing can seem like
vehicle meant for clarity and not creativity. But what happens when we pull ideas and language from chemistry, biology, physics, and other hard sciences as expressive tools for our poetry, fiction, and nonfiction? And how can we take cues from poetry, fiction, and creative nonfiction to enliven our communication of scientific discoveries and phenomena?

Sam Pittman is the author of the poetry chapbook, Mostly Water (Seven Kitchens Press, 2018), which won the Rane Arroyo Chapbook Prize. His writing has appeared in Bellevue Literary Review, Newfound: A Journal of Place, Glass, and elsewhere. Sam teaches in the English Department at Pitt and in the ESL Program at Duquesne University.

Lillian Chong is a Chemistry Professor at the University of Pittsburgh who directs a lab in computational biophysics and enjoys creative writing. She also founded the Creative Science Writing Program for Pitt Undergraduates and the Program’s online magazine on Medium called Lab Musings.

14. ACC Meeting of the Minds Research Conference – deadline Feb 2

The 13th Annual Atlantic Coast Conference (ACC) Meeting of the Minds will be held at Boston College from April 6-April 8, 2018. This is an outstanding undergraduate research conference that brings together the best undergraduate researchers from all member ACC schools.

Pitt is looking for six outstanding undergraduate researchers to attend this conference and represent the University.

The Request for Undergraduate Participants is online at: http://provost.pitt.edu/sites/default/files/Pitt_ACC_MOM_announcement_2018.pdf

More information about the Meeting of the Minds Conference at Boston College can be found at http://www.bc.edu/offices/avp/2018mm.html

Applications from students or their faculty mentors can be sent to Professor Meriney at meriney@pitt.edu by February 2, 2018. Notification of acceptance will be made shortly thereafter.

15. Darwin Day – Feb 14, 7pm, Duquesne Power Center

Join Drs. Rosemary and Peter Grant, Professors in Ecology and Evolutionary Biology at Princeton University, as they discuss the progress that has been made in our understanding of speciation with special reference to the young radiation of Darwin’s Finches of the Galápagos Islands, drawing on the results of their long-term field study of finch populations spanning several decades, combined with laboratory investigations of the molecular genetic basis of beak development.

More info: http://www.duq.edu/darwin

16. Spring STEM Career + Internship Fair – Feb 15-16, 11am-3pm, WPU

Start preparing for the Spring STEM Career Fair!

More info & register: https://pitt.joinhandshake.com/career_fairs/3646

17. Genetic Counseling Club Meeting – Jan 30, 7pm, WPU 310

The Pitt Genetic Counseling Club will be hosting guest speaker, Michele Clemens, a prenatal genetic counselor from Magee, who will be presenting a case study! Attend the meeting to learn more about the field and profession.

18. School of Health & Rehab Sci Virtual Open House – Jan 29-Feb 2, online
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 & apply: https://goo.gl/iXB1Uk

=====================  
19. HOSA Speaker: Cardiothoracic Surgeon – Feb 5, 9-10pm, WPU Lower Lounge

Attend Pitt HOSA's second speaker event of the semester featuring Dr. Barbara Gaines, Associate Professor of the University of Pittsburgh School of Medicine, Department of Surgery (Pediatric), Children's Hospital of Pittsburgh of UPMC.

Dr. Gaines will speak of her personal experiences in the medical field as a cardiothoracic surgeon for pediatrics.

Meet Dr. Gaines: http://www.surgery.pitt.edu/people/barbara-gaines-md

More info: https://www.facebook.com/events/166802133941789/

=====================  
20. Podiatric Med Virtual Fair – Feb 7, 11am-6pm, online

The American Association of Colleges of Podiatric Medicine would like to invite you and your students to register for the Virtual Podiatric Medical School Fair on February 7, 2018 from 11AM to 6PM eastern.

This is a FREE event for college students who are interested in exploring careers in medicine. We'll be covering podiatric medicine as a career choice - from surgery to wound care to sport medicine, podiatric physicians provide a wide range of care for their patients.

Representative from each of the nine U.S. schools of podiatric medicine will be available during the day to chat. Additionally, we'll have current students, faculty and DPM Speakers and Mentors available to share why they chose podiatric medicine.

More info & register: http://careereco.com/events/podiatry

=====================  
21. AAMC Virtual Medical School Fair – Feb 15, 11am-8pm, online

AAMC Virtual Medical School Fair is an opportunity for aspiring medical students to connect with more than 60 medical schools from the comfort of a computer or mobile device. It is provided by the AAMC at no cost to attendees.

More info & register: https://goo.gl/RiNern

=====================  
22. PhiDE Gelfand Lecture 2018 – Feb 17, 1-2pm, O'Hara Dining Room

The event is Phi Delta Epsilon's annual Gelfand Lecture. Each year a physician is invited to give a talk on his/her research and experiences in the medical field. This year, PhiDE will host Dr. Harry Rubash.

Dr. Rubash is currently the Emeritus Chief of Orthopedic Surgery at Massachusetts General Hospital, as well as a professor of orthopedic surgery at Harvard Med. He will be giving a talk on his research involving orthopedics and discussing his experiences in the field of medicine. Additionally, Dr. Rubash is a Pitt alumnus — both undergrad and med school!

Light refreshments will be provided.

More info: https://www.facebook.com/events/2070074776559903/

=====================  
23. Summer Research Programs
Still looking for summer research opportunities? Check out this extensive list put together by the Rochester Institute of Technology: [https://people.rit.edu/gtfsbi/Symp/summer.htm](https://people.rit.edu/gtfsbi/Symp/summer.htm)

---

**24. Marshall Univ Research for Minority Students – deadline Feb 9**

Marshall University is offering the Summer Research Internship for Minority Students (SRIMS) for its tenth year.

The SRIMS program includes nine weeks of graduate-level research in the field of biomedical sciences. Participants receive formal research training while expanding their learning experience through workshops, seminars on current topics, mentoring and use of state-of-the-art core facilities.

More info & apply: [https://jcesom.marshall.edu/research/srims](https://jcesom.marshall.edu/research/srims)

---

**25. 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.


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

---

**26. Pitt Pymatuning REU – deadline Feb 19**

The Richards-Zawacki lab at the University of Pittsburgh invites undergraduate applicants for a 10-week summer research experience at the Pymatuning Lab of Ecology in northwestern Pennsylvania ([http://www.biology.pitt.edu/facilities/pymatuning](http://www.biology.pitt.edu/facilities/pymatuning)).

This position is part of the National Science Foundation’s Research Experiences for Undergraduates (REU) program. Ongoing work in the Richards-Zawacki lab aims to clarify the relationship between climate and the dynamics of chytridiomycosis, a fungal disease that threatens amphibian populations on several continents. The successful applicant will work collaboratively with other members of the Richards-Zawacki lab to survey local amphibians for *Batrachochytrium* fungi, the pathogens that cause chytridiomycosis, and also design and carry out a study to investigate the role frog thermal biology/preference in the dynamics of these infections. Room and board at the Pymatuning Lab of Ecology will be provided, along with transportation to and from the field station and a stipend of $500/week.

The position is open to undergraduate students who are citizens or permanent residents of the United States or its possessions and are enrolled in a degree program (part-time or full-time) leading to a baccalaureate or associate degree. To apply, please send a one page personal statement (about your scientific interests and how this REU will support your professional goals), your resume or cv, unofficial transcripts, and the names of two professional references (including title, address, phone number and email address) to Dr. Cori Richards-Zawacki (cori.zawacki@pitt.edu). Applications are due February 19, 2018.

Please direct any questions you may have about the program to Dr. Richards-Zawacki (cori.zawacki@pitt.edu).

---
27. 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 & apply: https://goo.gl/G9bbAX

28. OUR Summer Undergraduate Research Award – deadline Feb 26

The Summer Undergraduate Research Awards (SURA) provide a $3,500 stipend to conduct independent research over the summer. Titles of recent SURA topics range from Internet Memes and Popular Culture to The Mirror and the Mind: Medieval Literary Mirrors and the Neuroscience of the Mirror Response. SURA recipients also enroll in a 12-week summer SURA course to learn how to communicate their research findings to a general audience.

All SURA recipients participate in an ethics workshop. Because ethical concerns are inherent in every kind of research, the ethics workshop provides students, faculty, and staff with a meaningful opportunity to reflect on the kinds of ethical concerns that will guide young scholars far into the future.

More info & apply: http://www.asundergrad.pitt.edu/research/awards-and-funding#summer-undergraduate-research-awards

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

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

Birding and Ornithology Club
www.facebook.com/groups/302359673107538/
pittbirdingclub@gmail.com
Dental Science Club
www.facebook.com/groups/pittdentalscienceclub
IG: @pittdentalscienceclub
pittdentclub@gmail.com

Ecology Club
https://www.facebook.com/groups/659750684140193/
ecologyclubpitt@gmail.com

Genetic Counseling Club
https://www.facebook.com/groups/geneticcounselingclub/
pittgeneticcounselingclub@gmail.com

Global Brigades
https://www.facebook.com/PittGB
http://pittglobalbrigades.weebly.com/
pitt@globalbrigades.org

HOSA
https://www.facebook.com/pitthosa/
pitthosa@gmail.com

International Service Learning Club
https://www.facebook.com/pittisli/
islpitt@gmail.com

Plant2Plate
http://www.pitt.edu/~sorc/plant2plate/index.html
https://www.facebook.com/PittPlant2Plate/
plant2plate@gmail.com

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

Pre-PA Club
https://www.facebook.com/groups/523230964458833/
pittppaa@gmail.com

Pre-Vet Club
https://www.facebook.com/groups/441907539257843/
pittprevet@gmail.com

Science Outreach Club
www.pittscienceoutreach.com
https://www.facebook.com/groups/219923878379839/
SCIROCKS@pitt.edu
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