



ANNOUNCEMENTS

Prism & MATLAB Licenses

BGS students may obtain one year licenses for Prism AND MATLAB free of charge. Sign-up forms for each are below. Note that **FORMS ARE DUE by MARCH 18th**.

1) **PRISM** LICENSES

These are arranged through BGS. The new license year begins May 1st. **Please note that even if you already have a Prism license you need to sign up again.** You will not need to install the software again but when prompted you will need the new serial number to extend your license for another year.

If you are interested in obtaining a Prism license, please complete this Google form: <https://goo.gl/forms/JZhSRccqMFYBEI852>

2) **MATLAB** LICENSES

These are arranged through Penn Computer Connection, but they have asked that we collect info. on the number of interested students so that they can prepare enough installation instruction packets. They will authenticate your license using your PennCard. After you sign up for MATLAB, you will receive an email when your installation instructions are ready for pick-up.

If you are interested in obtaining a MATLAB license, please complete this Google form: <https://goo.gl/forms/MJEVkvXKNnnM3RnC2>

Research Science Courses for Graduate Students and Beyond

MDI Biological Laboratory offers outstanding research science courses, many of which are appropriate for graduate students and postdoctoral fellows, as well as career scientists. See all of the

[MDI Biological Laboratory Education Programs](#) here. BGS can provide up to \$1500 to support students participating in off-site courses. Find more information and access the BGS Course Fund Request Form [here](#).

VMD-PhD 50th Anniversary Symposium

2019 marks the 50th anniversary of the PennVet VMD-PhD program. To celebrate this milestone, our Annual Student Research Day will combine with a VMD-PhD 50th Anniversary Symposium to form a two-day research event at Penn Vet.

Dates:

- **Thursday, March 21, 2019:** Annual Student Research Day (Keynote Lecture: Steve Bensing VMD-PhD; Towards understanding how lipid metabolism influences immunity)
- **Friday, March 22, 2019:** VMD-PhD 50th Anniversary Symposium "Penn Vet: Advancing Research and Medical Synergies"

Location: Penn Vet's Hill Pavilion, 131 Auditorium, 380 University Ave., Philadelphia, PA 19104

The VMD-PhD 50th Anniversary Symposium will include talks from prominent program alumni and a session highlighting on-going research collaborations between PennVet faculty and researchers across campus. The Symposium Keynote Address will be given by Ralph Brinster VMD,PhD who was the first Director of the program and is the Richard King Mellon Professor of Reproductive Physiology at the School of Veterinary Medicine. The title of his Address will be: **Understanding and Modifying the Mammalian Genome**

A detailed agenda for both days can be found [here](#). Attendance is free but if you would like to join us for this celebration please register [here](#).

CPHI Seminar Series: Gary Wu, MD

What's public health got to do with it? The impact of diet and the microbiome on health and disease.

The rapidly increasing incidence of inflammatory and metabolic diseases has had many wondering whether this is being driven by changes in our environment, including the industrialization of our food supply. Current evidence suggests diet not only shapes the microbial communities that live in our intestinal tract, i.e. our microbiome, but also leads to the production of small molecules, or metabolites, that can have a direct effect on our well-being. Using the latest advances in technology, scientists are now beginning to unravel these complex interactions leading to innovative approaches by which these environmental factors can be modified to prevent and/or treat disease. Dr. Gary Wu will discuss the PennCHOP Microbiome Program and our evolving understanding of the microbiome to design interventions to promote health and cure disease. Dr. Wu will also talk about the new Penn Center for Nutritional Science and Medicine, and its focus on the independent effect of diet on human health and disease.

The seminar will take place **Thursday, March 28, 2019** from **12 – 1:30 PM in Gaulton Auditorium (Biomedical Research Building)**. See Dr. Wu's speaker bio and register [here](#).

CAMB

Mar. 12, 5 – 7 PM (Rockwell Gym): **Faculty-Student Basketball Game**. Contact [Joshua Parris](#).

Mar. 14, 12 – 1 PM: **GTV Trainee Seminar: Lindsey Weed (Bennett lab) and Alex Martino (Wilson lab) presenting**. Contact [Anna Kline](#).

Mar. 15, 12:15 – 1:30 PM: **CPM Research in Progress Seminar: Olivia Harding (Holzbaur lab) and Stephen Coscia (Holzbaur Lab) presenting**. Contact [Kathy O'Connor-Cooley](#).

NGG

- **NEW!** Join the Mahoney Institute for Neuroscience on **April 3, 2019, from 8:30am-5:30pm in Smilow Auditorium** for a full day of engaging neuroscience discussion and talks! Highlights include a mini symposium featuring neurodegeneration research happening at Penn and a poster session on neuroscience broadly. Breakfast and lunch will be served and a reception will follow the event. **WE ARE ACCEPTING POSTERS UNTIL MARCH 22. POSTERS MAY PERTAIN TO ANY AREA OF NEUROSCIENCE, NOT EXCLUSIVELY NEURODEGENERATION. REGISTER HERE.**
- **NEED PRESENTERS! NGG GRiPPs: Sign up to give a 20 min presentation on your current research progress [here](#). We are looking for someone to present on March 18th!**
- Friendly reminder to fill out your [NeuroNet profile](#) if you haven't already! It's a great way to find people who have experience with the same fellowships, certificates, classes, or journal clubs you're interested in!

FUTURE EVENTS

3/22/19 (off campus): Elementary School Outreach Day

3/22/19 3:30-4:30pm (Barchi): Dessert for Lunch

As always, please feel free to e-mail us with any questions/concerns at ngg.glia@gmail.com

Thesis Defenses

Mar. 13, 2 PM (Smilow 09-146): **Gregory Artiushin (NGG), "The Emerging Involvement of Glia in Sleep: Insights from *Drosophila melanogaster*."**

Mar. 15, 11 AM – 12 PM (1100A Colket Translational Research Building): **Julianne Rieders (CAMB), "Investigating the dysregulation and therapeutic potential of neuroprotective stress response proteins in Huntington's Disease."** Contact [Anna Kline](#).

CAREER DEVELOPMENT

Clarion Consultancy: PROPEL 2019

Clarion, a Boston-based life sciences strategy consulting firm, will hold its 2019 leadership training program for current advanced degree candidates on Wednesday, June 12th – Friday, June 14th, 2019.

PROPEL is a 3-day summer program to give an insight into life science strategy consulting with Clarion.

It is open to the following candidates:

- PhD candidates (completing program in Spring 2020)
- Post-doctoral researchers
- MD candidates (completing program in Spring 2020)
- MD residents and fellows

Candidates must have expertise in disciplines related to life sciences, medicine, or other areas of quantitative research. **To apply for the program and for more information, please see the attached [flyer](#) or visit the [PROPEL website](#).**

The application deadline is **Sunday, March 31st, 2019 at 11:59 PM ET**

EVENTS THIS WEEK

Mar. 11, 12 – 1 PM (Room 305, Grad Center, 3615 Locust Walk): **Graduate Student Center Workshop: Introduction to R Markdown.** Do you use the programming language R to analyze your data? If so, come to this workshop to find out how you can use R Markdown, a document format for writing reproducible, dynamic reports. **Katie Rawson, Director of Learning Innovation at Penn Libraries**, will run this workshop. Lunch will be provided; find more details and register [here](#).

Mar. 12, 1:30 – 3 PM (Room 305, Grad Center, 3615 Locust Walk): **Graduate Student Center Workshop: Who Owns Your Scholarship? Understanding Publishing Agreements to Regain Your Author Rights.** This workshop will cover the basics of reading and understanding publishing contracts as well as ways to retain more of your rights through author addenda or negotiation. Find more details and register [here](#).

Mar. 13, 12 - 2 PM (Stemmler Hall, Room 105): **Walk-In Wednesdays with Career Services.** Stop by to have your resume/CV reviewed, prep for interviews, and get networking and career advice! Flyer [here](#).

Mar. 13, 5 – 6:30 PM (CTL/OLI Conference Room – 133 Van Pelt Library): **CTL Workshop, “Teaching Students to do Research in STEM.”** A key part of undergraduate university education in science, technology, engineering, and math (STEM) is firsthand experience in experimental research. TAs, teachers, and mentors can guide effective undergraduate experimental research experiences (e.g. for an Honor’s thesis) that convey the value of STEM research and impart students with lifelong skills. In this interactive workshop, participants will learn to connect day-to-day student activity on a research project with student development of broader skills in critical thinking, discipline and professionalism, and creative problem-solving.

Counts towards the CTL Teaching Certificate, and towards TA training. Contact [Katerina Placek](#) (CTL Graduate Fellow, Neuroscience) for further information. RSVP [here](#).

Mar. 14, 4:30 – 6 PM (CTL/OLI Seminar Room - 134 Van Pelt Library): **CTL Workshop, “Balancing Teaching and Research in the Sciences: A Panel Discussion with Drs. Marsha Lester, Andrea Liu, and David Raizen.”** Faculty positions in academic science challenge individuals to balance time and effort between instructing courses and maintaining active research laboratories. Distinguished Penn faculty members [Dr. Marsha Lester](#) of Chemistry, [Dr. Andrea Liu](#) of Physics, and [Dr. David Raizen](#) of Neurology successfully navigate these challenges, leading ground-breaking programs of research while also teaching undergraduate and graduate courses at Penn. In this panel discussion-based workshop, Drs. Lester, Liu, and Raizen will reflect on their experiences and discuss how to successfully balance teaching and research in the sciences. This workshop will be especially valuable to graduate students and postdocs interested in improving their own balance between the laboratory and classroom, and those who aspire to faculty positions in academic science.

Counts toward the CTL Teaching Certificate. Contact [Katerina Placek](#) (CTL Graduate Fellow, Neuroscience) for more information. RSVP [here](#).

FUTURE EVENTS

Mar. 26, 4 – 5 PM (Barchi Library, John Morgan Building): **BGS Professional Skills Series, “Strategic Fundraising & Development”** led by **Torren Blair**, Senior Director of Development, Basic Science and Translational Science Programs and **Megan Osvath**, Associate Director of Development for Biomedical Research. Registration details TBA.

Apr. 6, 10 AM – 1 PM (Perry World House, 3803 Locust Walk): **PSOM Center for Global Health presents the 4th annual, “Career Pathways in Global Health.”** Global health is less about geography and more of a lens through which one approaches health care delivery and outcomes in the larger global context. The career paths in this field are as vast as the topic itself. Come learn about the career trajectories and work lives of our featured speakers regarding local and global public health research and practice. Featuring keynote speaker Joan Bensen, MD, MPH - Executive Director, Public Health Partnerships, Merck Vaccines. [RSVP here](#).

CALENDAR

[Career Development](#)

RESOURCES

[BGS Career Development Site](#)

[BGS Career Twitter](#)

[BGS Alumni & Current Students LinkedIn](#)

[Penn Career Services - Ph.D./Postdoc Careers Page](#)

[Handshake](#)

STUDENT GROUPS & SOCIAL ANNOUNCEMENTS

Community Impact Fund (Deadline: Rolling)

The Provost's Office has dedicated funds to support graduate student initiatives and activities that build a community of mutual respect and intercultural understanding on campus. In particular, the fund supports graduate student-driven activities that address racial, cultural, or gender-based bias. For more details and to apply, click [here](#).

EVENTS THIS WEEK

Mar. 11, 4 – 6:30 PM (Perry World House): Penn Libraries co-sponsors **International Women's Day Film Screening & Panel Discussion: No Más Bebés**. The award winning documentary documents the struggle for justice by Chicano women in 1960s and 1970s California who were involuntarily sterilized during health care encounters. Find more information on the film and panelists and register [here](#).

Mar. 12, 5:30 PM (Smilow 08-146AB): **BGSA GA Meeting**.

Mar. 13, 10 AM (SCTR 9-146): **SACNAS Science Café** featuring guest speakers Antonia Bass (CAMB) and Kiara Berrios (BMB). Bagels and café will be provided! Flyer [here](#).

FUTURE EVENTS

Mar. 19, 12 – 2 PM (Biomedical Library): **#IPSAG Health Sciences Lunch at the Biomedical Library**. The Biomedical Library welcomes all students interested in health-related careers to attend a networking lunch, as a part of the InterProfessional Student Advisory Gatherings (#IPSAG). Register [here](#).

Mar. 22, 4:30 – 5:30 PM (Rubenstein Auditorium): **PSPDG and 314Action** will co-host, '**Climate Change in Trump Era**' a talk with renowned climatologist **Dr. Michael Mann**. A book signing and open bar reception will follow. See [flyer](#) for details and [RSVP here](#).

Mar. 27, 12 – 1 PM (Biomedical Library Conference Room): **#WellnessWednesday Workshops at the Biomedical Library: Sleep Trivia**. To register, visit bit.ly/sleeptrivia.

Apr. 3, 12 – 1 PM (Biomedical Library Relaxation Room): **#WellnessWednesday Workshops at the Biomedical Library: Introduction to Mindfulness & Meditation**. To register, visit bit.ly/intromind.

For information about upcoming events or to advertise in next week's bulletin, contact [Rebecca Lopez](#).