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## **GENERAL ANNOUNCEMENTS**

### **Prism & MATLAB Sign-Up Forms**

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 20th**.

#### **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 may be prompted to update to the latest Prism version in order to extend your license for another year.

**If you are interested in obtaining a Prism license, please complete this Google form:** <https://forms.gle/WdXfzCzJzDRevDjM6>

Note that BGS offers Prism particularly for its graphing capabilities. With respect to statistical applications, we remind students of the importance of understanding the fundamental properties of any statistical analyses that they undertake. In addition, principles of reproducible research require all analyses to be carefully documented. This involves storing the data in an accessible form and creating a written record so that another researcher can easily replicate the statistical analyses for a particular set of data.

## 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. 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://forms.gle/otKTabbeYTFedSsj6>

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## **ITMAT Education – TL1/T32 Slots Available for Certificate in Regulatory Science**

**Deadline: March 6, 2020**

ITMAT Education's Certificate in Regulatory Science provides PhD students with training to build upon their scientific expertise and prepares them to understand regulatory strategy, the execution of clinical trials, and approaches to translate early discoveries and preclinical investigations into therapeutics. This program is designed for PhD students who wish to pursue regulatory science careers in academia, the pharmaceutical & biotechnology industry, consulting and legal industries, and federal agencies.

The certificate includes a one-year engagement in a regulatory science research project (a new research project or as an additional aim to research currently being conducted) and four courses. TL1 appointees will receive one year of funding including a stipend per NIH policy and tuition funding to cover the cost of the certificate. <http://www.itmat.upenn.edu/CertificateinRegulatoryScience.html>

Contact Rachel McGarrigle, MEd, [rmcg@upenn.edu](mailto:rmcg@upenn.edu) or Andrew Fesnak, MD, MHCI, [fesnak@penncmedicine.upenn.edu](mailto:fesnak@penncmedicine.upenn.edu) to learn more.

**Please note – students interested in a certificate program should review 'Policies Governing Participation of BGS Students in Certificate Programs.' Authorization is required through the form, 'Authorization to Participate in a Certificate Program.' [Both forms are available here.](#)**

# **UPCOMING EVENTS**

## **Speaker Series: Emerging Therapies in a New Era of Care**

Tuesday, March 3, 2020 - 6:00pm to 7:30pm  
The Franklin Institute (222 North 20th Street. Philadelphia, PA 19103)

Free, advance registration required ([link to registration](#))

Philadelphia has long been a world leader in the development of innovative drug treatments and emerging therapies. Most recently, breakthroughs in cell and gene therapies for cancer from the University of Pennsylvania have focused headlines on our region as a global epicenter for life sciences research.

But as with all exciting medical advances, potentially life-saving treatments come with many challenges, from safety and side effects to cost and distribution. Penn Medicine bioethicist and pediatric oncologist [Dr. Steven Joffe](#) joins Franklin Institute's [Dr. Jayatri Das](#) for a dynamic discussion exploring the promise and the realities of these breakthrough therapies.

How do clinical trials ensure that new treatments are safe and effective? Who has access to these new treatments? Should terminally ill patients have access to experimental or unapproved drugs? What has been the impact of the recently passed Right-to-Try Act?

Please join us for the debut of the 2020 Speaker Series: Emerging Therapies in a New Era of Care: Promises and realities of breakthrough discoveries.

## THESIS DEFENSES

None this week.

## PROGRAM ANNOUNCEMENTS

### **CAMB**

Mar. 4, 2 – 3 PM (9-104 Smilow): **CAMB Chair Dan Kessler Office Hours.** Contact [Dan Kessler](#).

### **NGG**

#### **ANNOUNCEMENT**

- **New!** Check out this week's PennNeuroKnow article [LSD on the Brain](#) by Greer Prettyman. A psychedelic drug may be a therapeutic breakthrough.
- Use the new [GFAP form](#) when making purchases and asking for reimbursements.

#### **EVENTS THIS WEEK**

03/02 5:30pm – 7:30pm (Barchi) - BiB Writing Workshop

#### **FUTURE EVENTS**

03/11 4:00pm – 5:00pm (Barchi) - MINS Seminar with Thanos Siapas

# CAREER DEVELOPMENT

## Franklin Institute presents, “NetWERK It: Creating a Community of STEM Professionals”

“Looking to shake up your Women’s History Month celebration this year? Join fellow STEM professionals at the first-ever NetWERK It event!

From universities to the private sector to non-profits, our personal and professional STEM journeys are as diverse as the number of fields we come from. NetWERK It celebrates this rich blend of STEM capital that Philadelphia has to offer, and connects professional STEM women across the gender spectrum and gender non-conforming folks in an inclusive atmosphere.

Come netWERK it in a way that’s only possible at The Franklin Institute—through an informal night out of collaborative play, resource sharing, and an after-hours exhibit experience!”

**What:** [NetWERK It: Creating a Community of STEM Professionals](#)

**When:** Tuesday, March 10, 6-8PM

**Where:** The Franklin Institute

**Tickets:** \$10, [available here](#)

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## The MBA Fund Startup Pitch Day, April 17

The MBA Fund is thrilled to announce its second annual [Startup Pitch Day](#) in partnership with the investors behind Lyft, DoorDash, AngelList and more. Last year companies received nearly \$1 Million in prizes.

This prize is open to all alumni and current students across any department from The University of Pennsylvania.

Interviews will be conducted on a rolling basis, so apply early!

**Submissions are due on March 27th:** [Learn more & apply here](#)

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## ASCB Biotech Courses

ASCB is offering two week-long courses this summer for PhD students, graduate students, and postdocs in health, science, and medical programs who wish to explore opportunities to implement their expertise in a biomedical business career. **Of 230 attendees in 2014-2018, 66% now have jobs in industry, regulatory affairs, or tech transfer;** the remainder are still in training or in academia. **The course fee is \$875 and scholarships from \$200-\$400 are available,** thanks to support from Biogen. The East Coast course, in partnership with Manning School of Business at University of Massachusetts Lowell, is May 31-June 6. The West Coast course, in partnership with

Keck Graduate Institute in Claremont, CA, is July 12-18. Each course can accommodate up to 50 graduate students and postdocs (international and domestic).

**The deadline to apply is March 31.** The application stipulates that applicants must become an ASCB member once they are accepted. [Click here for more information and to apply.](#)

**Please note – BGS can provide up to \$1500 max per BGS lifetime to attend one off-site course. Find more information and access the BGS Course Fund Request Form on the following page, under, “Travel Funds.”**

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## Black Women in Computational Biology Network

### Are you a Black Woman working or interested (*even remotely*) in Computational Biology?

Join the **Black Women in Computational Biology Network**--a rapidly growing online networking platform for sharing resources, experiences, and exciting science with a unique community of scientists like you.

Our **global** community is comprised of exciting women of all intersections of identity across all degree and professional levels from an array of backgrounds in **biology, computer science, mathematics, bioengineering, chemistry, physics, medicine**, and much more refining their unique skillset to answer biological questions through a computational and quantitative lens.

Excited and want to learn more? Visit [blackwomen-incompbio.weebly.com](http://blackwomen-incompbio.weebly.com) to join us today, or email Jenea Adams at [jiadams@pennterapeutics.com](mailto:jiadams@pennterapeutics.com) with any questions you have. See flyer [here](#).

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## EVENTS THIS WEEK

Mar. 4, 12 - 2 PM (Richards Building, Seminar Room B102B): **Walk-in Wednesday with Penn Career Services!** These 15-minute sessions are great for reviews of your application materials (for academic jobs or industry career options), quick questions about networking, job searching, career exploration, or any other career-related question. See flyer [here](#).

## FUTURE EVENTS

Mar. 9, 11:30 AM – 1 PM (Smilow 10-146AB): **Flagship Pioneering Fellows Program Info Session.** Flagship Pioneering conceives, resources, and builds life-changing bioscience companies that create breakthroughs in health and sustainability. Penn Career Services is hosting an information session on their Fellows Program, which takes place June 1, 2020 – August 21, 2020. RSVP for the info session [here](#) and learn more about the Fellows Program [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](#)

[Request a sponsored Membership to the New York Academy of Sciences](#)

# STUDENT GROUPS & SOCIAL ANNOUNCEMENTS

## **Pennsylvania Society for Biomedical Research – Outreach Opportunities**

The Pennsylvania Society for Biomedical Research is seeking volunteers for upcoming outreach opportunities, including:

- ENVISION-YOU
- Philadelphia Science Festival
- Community Nights at the Franklin Institute

To see the full announcement and get involved, click [here](#).

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## **Call for Donations – Recycle Styrofoam Boxes for Cat Shelters!**

BGS students have partnered with Project Meow to collect styrofoam boxes, to be recycled as winter shelters for Philadelphia's stray cat population. Project Meow is collecting till late spring. Please contact Sharon ([484 437-4501](tel:484-437-4501)) to pick up from you. You will need bring the boxes outside, since she does not have building access. She will be waiting outside in the car.

See flyer [here](#).

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## **EVENTS THIS WEEK**

Mar. 3, 5:30 PM (Smilow 8-146): **BGSA General Assembly Meeting**. Dinner from Real Food Eatery will be served! See flyer [here](#).

Mar. 4, 11:45 AM (Houston Hall 236): **BGSA presents, “Mindful Strategies for Stress Reduction Workshop.”** Are you stressed with upcoming candidacy exams or grad school? Come and learn about strategies for managing stress while enjoying food from HipCityVeg! See flyer [here](#).

Mar. 4, 12 – 1:30 PM (SCTR 8-146AB): **PSPDG Navigating the Legislature: How does Congress work?**

The process of legislature is complex and confusing, especially when the levels of government work differently. This event will demystify the legislative process in the Federal, State, and local levels of government. An understanding of the inner workings of legislature enables us to answer key questions. Who has the power? **How do I reach the people necessary to affect change?** [Add to Google Calendar](#) Registration link: <https://tinyurl.com/NavTheLegRSVP>

Mar. 5, 12 – 1:30 PM (BRB 252): **PSPDG What is Science Diplomacy?** Are you interested in learning about alternative careers in science? What exactly does a career in science diplomacy look like? What is the typical day to day? And how do you prepare for your future career? Joining us to answer all of your questions is **Dr. Franklin A. Carrero-Martínez** who is the Senior Director of Global Policy and Development & Science and Technology for Sustainability (STS) at the National Academy of Sciences, Engineering, and Medicine (NASEM). [Add to Google Calendar](#) Registration link: <http://bit.ly/SciDip2>

Mar. 5, 6 – 9 PM (Dock Street South, 2118 Washington Ave.): **BGSA Happy Hour Mixer**. Come Join BGSA, WDC and Sasgov for a mixer happy hour at Dock Street South! Food and drink provided. Please bring IDs! Reserve tickets: [https://bgsa\\_wdc\\_sasgov\\_ipf\\_happyhour.eventbrite.com/](https://bgsa_wdc_sasgov_ipf_happyhour.eventbrite.com/)

## FUTURE EVENTS

Mar. 10, 5:30 – 7:00 PM (Johnson Foundation Library - 2nd Flr Anat/Chem): **PSPDG General Meeting**.

At this general meeting we will recap the AAAS Annual meeting in Seattle, discuss the upcoming Climate Symposium, and answer any questions about upcoming events. Bring a friend and see how you can get involved! [Add to Google Calendar](#).

Mar. 19, 11 – 1 PM (SCTR 12-146AB): **PSPDG Science Communication Workshop 6: Online Writing**. When was the last time you read any sort of news in a paper form? Many scientific journals, magazines and news outlets have shifted their focus to online publications due to easier accessibility. Scientists interested in discussing their work on a wider platform must understand online writing, especially those scientists interested in the increasingly popular career of Scientific Writing. This workshop will give insights into online writing for scientists. Participants will learn how popular online writing differs from scientific writing, as well as how to use and promote a blog. [Add to Google Calendar](#) Registration link: <http://bit.ly/SciComm6>

Mar. 30, 8AM – 7 PM (JMEC/SCTR): **PSPDG Penn Action Climate Symposium**. This event is designed to foster community engagement with issues of climate change through global and local routes. Come together with students from University City and members of the greater Philadelphia community to participate in this full-day event featuring World Climate Negotiation Simulation, a UN-style simulation of climate agreement negotiations, as well as talks and panels on environmental justice and community-based activism. Registration link: <http://bit.ly/ClimateSimRSVP>.

## RESOURCES

[Request a sponsored Membership to the New York Academy of Sciences](#)

[Slack for BGS Students](#)

[BGSA Website](#)

[Calendar of BGSA Events](#)

[Grad Center at Penn](#)

[Family Center at Penn](#)

[Book Penn Rooms](#)

[The Community Impact Fund](#)

[Penn Today Events](#)

[Ask Isaac: Your Personal IS Guru](#)

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