

## Events & Campus Opportunities

**Wednesday, October 24 | 4:30 PM– 6:00 PM | 118 Bonner**

**Engineering Student Open House | Digital Manufacturing Laboratory**

Join us for an inside look at the Digital Manufacturing Laboratory and explore with lab staff how it may serve as a resource to your curricular and research needs. Free pizza will be served!

See [attached](#) for more information and be sure to register [online](#).

**Thursday, October 25 | 6:00 PM —9:00 PM | Flix Stadium 10**

**SEAS Student & Alumni Movie Night featuring *First Man***

Join members of the Engineering and Applied Sciences Alumni Association for a private screening of *First Man*, plus alumni-student networking, and stories and facts about UB's tremendous impact on the exploration and development of space.

This opportunity is open to SEAS students only, and transportation is not provided.

Registration is required [online](#). For more information, see [attached](#).

**Tuesday, October 30 | 3:30 PM | Student Union Theater**

**Graduate School: SEAS Opportunities and Information Session**

In this session we will cover the benefits of attending graduate school, UB SEAS Masters and Doctoral Program and the UB Senior Scholars Program. Meet representatives from all departments, learn more about admissions and tour labs and research facilities.

Students who register and attend will have their application fee waived for one UB SEAS graduate program!

You must [register](#) to attend.

## Educational Opportunities

**January 7th to 11th, 2019 | Brookhaven National Laboratory**

**Mini-Semester @ Brookhaven National Laboratory**

This program is designed for undergraduate students in STEM. The objective of this one week program is to offer exposure to modern day science through science and technology exploration. Students spend one week at BNL during the winter break and participate in a lab related research project. Students also interact with Laboratory staff members, attend lectures on current research projects and are guided on tours of the Laboratory facilities to witness scientific projects in progress.

Application deadline is **November 9, 2018**.

The registration site is located [here](#). For more information, see attached [flyer](#).

To post to the weekly bulletin, contact Andrew Fogelsonger at [afogelso@buffalo.edu](mailto:afogelso@buffalo.edu)

OCT  
22  
2018

## ANNOUNCEMENTS

### [Internship Opportunities](#)

UB's Career Experience Program has Spring 2019 internship opportunities! For more information, click [here](#).

### [Faculty Mentors](#)

Faculty mentors are your first resource for questions related to career aspirations, research goals, and graduate school guidance. Sign up now [online](#).

 **University at Buffalo**  
Department of Mechanical and Aerospace Engineering  
School of Engineering and Applied Sciences

**[mae.buffalo.edu](http://mae.buffalo.edu)**

# FIRST MAN MOVIE MINGLE

SEAS student price: **\$5** for ticket,  
pop, and popcorn\*

UB SEAS Students ONLY

**MUST PROVIDE YOUR OWN RIDE**

**THURSDAY, OCTOBER 25, 2018**

**6PM – 9PM**

**FLIX STADIUM 10, LANCASTER, NY**



## REGISTRATION REQUIRED

Register online at  
[engineering.buffalo.edu/firstman](http://engineering.buffalo.edu/firstman)

Private screening of First Man exclusively for UB School of Engineering and Applied Sciences (SEAS) alumni and students!

The evening will include alumni and student networking and stories and facts about UB's tremendous impact on the exploration and development of space.

*\*Sponsored by the UB Engineering & Applied Sciences  
Alumni Association Professionalism Committee*



Building 438  
P.O. Box 5000  
Upton, NY 11973-5000  
Phone 631.344.4521  
Fax 631.344.5832  
sgonzalez@bnl.gov

Managed by Brookhaven Science Associates  
for the U.S. Department of Energy

[www.bnl.gov/education](http://www.bnl.gov/education)

October 3, 2018

Winter College Mini-Semester Program Announcement

**To:** Administrators/Professors/Science Department Chairs

**Subject: 2019 Winter Mini-Semester**

Brookhaven National Laboratory (BNL), Office of Educational Programs (OEP) seeks applicants for the Workforce Development for Teachers and Scientists (WDTs) Mini-Semester Program. Selected students from college programs will be invited to participate in a five-day program developed to introduce participants to BNL's science. The 2019 College Mini-Semester program will be held **January 07 - 11, 2019**. Participation in the course is limited to 20 students.

**Program:**

The program will be conducted by BNL researchers and will operate from 8:30 a.m. - 6:00 p.m. for five days. It will expose students to the wide range of research projects conducted at BNL, help them to understand different pathways to scientific careers, and develop networking opportunities with the BNL scientific community and administrators. The program format includes orientation, classroom instruction, a communication workshop, tours of research facilities, BNL based literature research assignments, reverse interviews with scientists and engineers, group oral presentations, scientific lectures and safety overviews. First-hand reinforcement of concepts learned will be supported and enhanced by BNL researchers and technical staff.

**Eligibility:**

This program is designed for underrepresented minorities in STEM. As per the Department of Energy, underrepresented minorities include women, Hispanics, African Americans, and American Indians (<http://energy.gov/articles/introducing-minorities-energy-initiative>). **Applicants must be U.S. citizens or permanent residents** and enrolled as part of a program at their school. Students will reside at BNL and **must be covered by their health insurance**. Students must be majoring in STEM disciplines and have demonstrated strong abilities.

**Housing, Food and Transportation:**

BNL will make housing and travel reservations for accepted candidates. Only lunch will be provided; other meals will be the responsibility of the selected student.

**Application Procedure:**

1. The student should apply online under the Mini-Semester Program  
<https://www.bnl.gov/education/program.asp?q=117>
2. The student must upload their unofficial transcripts.
3. The student will select faculty to recommend them via the application. Selected faculty will receive an email for an online recommendation.

**Application Deadline: On or Before November 9, 2018**

**Student Notification By: November 16, 2018**

**College/University Responsibility:**

---

We solicit your assistance in recommending your top students for the program. In order to help insure a smooth-flowing application and selection process, we are hopeful that you will assist the recommended students meet necessary deadlines and requirements.

**DOE Internship Opportunities:**

---

We are also proud to host internship opportunities for undergraduate students in our Science Undergraduate Laboratory Internship (SULI) and the Community College Internship. Both of these offer a longer-term research internship, 10 weeks in summer and 16 weeks in fall and spring. These opportunities are open to all students, but we hope that you will encourage your students to apply.

For SULI please visit <http://science.energy.gov/wdts/suli>

For CCI visit <http://science.energy.gov/wdts/cci/>

Note that the 2019 summer internship deadline is on January 12, 2019

Please feel free to contact me if you have any questions regarding the program.

Thank you for your cooperation and help.