

Important Dates

Martin Luther King, Dr. Day Observed	Jan 15
Winter Session Ends	Jan 24
Spring Semester Begins	Jan 29
End of Add/Drop for Spring	Feb 5

Scholarships

S.N Bose Scholars Program

Submission Deadline | January 15

To nurture future innovators and thought leaders, the Science & Engineering Board (SERB), Department of Science and Technology (DST), Govt. of India, the Indo-U.S. Science and Technology Forum (IUSSTF) and WINStep Forward have partnered to support a dynamic and transformative student exchange program between premier institutions in India and the United States. [Learn more.](#)

Cobham Scholarship

Submission Deadline | January 15

The Cobham Scholarship provides \$5,000 to the selected candidate for their Senior year. The student will also receive a paid internship with Cobham Mission Systems in the summer between their Junior and Senior year and may be offered an opportunity to continue interning at some level throughout their senior year. *See attached.*

Networking Event

NYC Career Conversations

Jan 10 | 7 pm | Union League Club

There are a number of SEAS alumni volunteering for this event anxious to network with you, and over 100 UB alumni across many popular disciplines will be there! Meet alumni at Unilever, Bloomberg, Con Edison, Philips, Colgate-Palmolive Company, Facebook, Arup, and many more. If you are in NYC over break or are interested in working there, you can't miss this opportunity. [Join the event.](#)

JAN 08 2018

ANNOUNCEMENTS

MAE Awards

Applications for the 2018 MAE Student Excellence Awards are now available [online!](#) Deadline to apply is February 13.

SEAS Scholars Program

Deadline has been extended to January 15!
See attached for more details.

Blackstone LaunchPad BLASERs

Seeking motivated students to participate in our ambassadors program (BLASERs). Participants will gain valuable professional development opportunities. See attached.

[Apply.](#)



University at Buffalo

Department of Mechanical
and Aerospace Engineering

School of Engineering and Applied Sciences

mae.buffalo.edu

To post to the weekly bulletin, contact Brittany Sandor at bsmetank@buffalo.edu

**Cobham Scholarship Application
School of Engineering & Applied Sciences
University at Buffalo**

This scholarship provides \$5,000 to the selected candidate for their Senior year. The student will also receive a paid internship with Cobham Mission Systems in the summer between their Junior and Senior year [see *job description on subsequent page*] and may be offered an opportunity to continue interning with Cobham at some level throughout their senior year.

Eligible candidates must meet the following criteria:

1. Good academic standing in their Junior year pursuing a degree in Mechanical, Electrical or Aerospace Engineering at the University at Buffalo;
2. A minimum GPA of 3.2;
3. Demonstrated leadership qualities reflected in resume and/or application essay;
4. Expected graduation date no later than May 2019;
5. U.S. Citizen or permanent resident

The scholarship award is contingent upon students 1) continuing in Electrical Engineering or Mechanical and Aerospace Engineering and meeting academic requirements; and 2) completing a paid internship at Cobham Mission Systems in Orchard Park (<http://www.cobham.com/mission-systems/locations/orchard-park/>) during the summer (mid-May through August) between Junior and Senior year. The successful completion of the internship does not guarantee or create an obligation that will result in employment with the Company. Awardee is responsible for finding their own housing during the internship period.

Name: _____
Last name, First name Middle initial

Address: _____
Street City State ZIP

Telephone: _____ **E-mail:** _____

Major Academic Concentration: _____

Hours/Credits Completed: _____

Overall G.P.A.: _____

Anticipated Graduation Date (list Month Year): _____

SUBMISSION INSTRUCTIONS

Please include the following as part of your application packet. Applications that do not meet these requirements will not be considered.

1. This application form
2. Resume
3. Unofficial copy of your transcript
4. Essay (Approx. 250 words) describing yourself and your qualifications for this scholarship and why you deserve to be considered for it and the paid internship. **Please include any extracurricular activities and leadership positions you've had in this essay as applicable.**

All applications must be submitted via UB Bullseye at: <https://buffalo.joinhandshake.com/jobs/1182236> by **5PM on Monday, January 15th, 2018**. Applications will be reviewed by Cobham and top candidates will be invited for an interview.

COBHAM'S SUMMER PAID INTERN JOB DESCRIPTION:

SUMMARY OF DUTIES: (ATTACH JOB DESCRIPTION TO REQUISITION)

UNDER SUPERVISION OF AN ENGINEERING MANAGER, THE DESIGN ENGINEERING INTERN WILL ASSIST IN PRODUCTION FLOOR SUPPORT AS WELL AS PARTICIPATE IN THE DEVELOPMENT OF NEW PRODUCTS. MENTORING WILL BE A CRITICAL PART OF THIS POSITION AS THE INTERN LEARNS TO APPLY THE THEORY LEARNED AT SCHOOL TO REAL WORLD PROBLEMS. THE GOAL IS TO DEVELOP THE INTERN TO WHERE THEY POTENTIALLY WOULD BE ELIGIBLE FOR A FULL TIME POSITION UPON GRADUATION. FOR MORE INFORMATION ON COBHAM, PLEASE VISIT THEIR WEB SITE AT WWW.COBHAM.COM

REQUIREMENTS:

Education: Candidate must be currently pursuing a Bachelor of Science degree in Mechanical, Electrical or Aerospace Engineering. Candidates currently in their junior year are preferred.

Specific Skills: CAD/ Solid Modeling and/or MATLAB desirable.

Basic Knowledge: Knowledge of core engineering theory required (Calculus, Diff Eq., etc.).

Physical Demands: Minimal

It will continue to be the policy of Carleton Technologies Inc. to extend every good faith effort to fulfill its obligations as an equal opportunity employer. Women and minorities are strongly encouraged to apply for available opportunities. Based on the nature of the internship, which requires access to technology, materials, software or hardware controlled by export laws of the US, in order to be eligible for this internship candidates must be a US Citizen or a Permanent resident (Green Card holder).

2018 SEAS Senior Scholar Program

The School of Engineering and Applied Sciences (SEAS) Senior Scholar program is an opportunity for undergraduate students at the University at Buffalo to carry out research with a SEAS faculty member. This experience begins during the spring semester of a student's senior year (final year of undergraduate study) and can continue into their graduate program.

Scholarship Information:

- **Master's Degree applicants:** If awarded, students who have applied to a master's degree program will receive a stipend of \$100 in Spring 2018. Students will also be eligible to receive another \$1,000 if they are accepted and choose to enroll at UB's School of Engineering and Applied Sciences for graduate studies in Fall 2018.
- **PhD Degree applicants:** If awarded, students who have applied to a PhD degree program will receive a stipend of \$100 in Spring 2018. Students will also be eligible to receive another \$2,000 if they are accepted and choose to enroll at UB's School of Engineering and Applied Sciences for graduate studies in Fall 2018.

Eligibility:

- Currently enrolled UB undergraduate student with Senior standing; expecting to graduate by June 2018 or September 2018. (All UB undergraduate majors are eligible)
- Minimum overall GPA 3.0 is required; overall GPA of 3.3 is preferred.
- Must **submit and complete** an online application to a graduate program in UB's School of Engineering and Applied Sciences by **January 15th, 2018 (updated)**.

Application Process:

- Visit https://ub-gradeng.formstack.com/forms/senior_scholars_fall2018 to apply.
- Applications must include your current resume, a personal statement (approx. 250 words) describing your technical/research interests and potential plans for graduate study and the name of the faculty member you wish to pursue a research opportunity with.

Important Notes:

- This is an application process, the SEAS Office of Graduate Education will review applications and notify awardees before the start of the spring 2018 semester.
- Student must provide proof of undergraduate research experience before the scholarship will be dispersed in the spring of their senior year.
- Students have the potential to obtain 3 academic credit hours for undergraduate research (please see your department for more details).

Questions about the Senior Scholarship program should be directed to Kellie McBride at kelliest@buffalo.edu

ARE YOU PASSIONATE ABOUT ENTREPRENEURSHIP?

Become a BLASER!

Blackstone LaunchPad Ambassador for Student Engagement and Recruitment
Open to undergraduate students from all majors!

Available for internship credit

BENEFITS:

- TRAINING AND PROFESSIONAL DEVELOPMENT ●
- LEADERSHIP ASSESSMENTS ●
- ACCESS TO EXCLUSIVE, INVITATION-ONLY EVENTS ●



SEEKING APPLICATIONS FOR SPRING 2018

APPLY TODAY: TINYURL.COM/APPLYBLASERS

FOR MORE INFORMATION, CONTACT BLACKSTONE AT LAUNCHPADUB@BUFFALO.EDU