



Important Dates

Fall Recess	Nov 22-25
Last day of classes	Dec 8
Final Exams	Dec 11-18
Winter break	Dec 19

Scholarship Opportunity

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. *See attached.*

Summer Internship Opportunity

Washington Internships for Students in Engineering (WISE)

June 3 - August 4 | Washington, DC

Ranked as one of the best internships in the U.S. by the Princeton Review, the WISE program, of which ASME is a sponsor, offers a unique opportunity to 3rd and 4th year engineering students to spend the summer of 2018 in Washington, D.C. During their internship, they will learn how government officials make decisions on complex technological issues and how engineers can contribute to legislative and regulatory public policy decisions. *See attached.*

Happy Thanksgiving!

On behalf of MAE, we want to wish you a very Happy Thanksgiving and safe travels to those leaving campus!



ANNOUNCEMENTS

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

MAE Force Registration

All MAE Force Registration requests should now be made through the online application [online](#). Please read all instructions prior to filling out form.

Technical Electives

A list of Spring 2018 MAE Technical Electives can be found [online](#). Please note that this list is not a guarantee of course availability, and some courses are subject to cancellation.

 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

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 **December 15th, 2017**.

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



Interested in spending the summer in Washington, D.C. learning about policy making?

The **Washington Internships for Students in Engineering (WISE)** program, of which ASME is a sponsor, offers a unique opportunity to 3rd and 4th year engineering students to spend the summer of 2018 in Washington, D.C. Recent graduates, beginning study in an engineering policy-related Master's program, will also be considered. During their internship, they will learn how government officials make decisions on complex technological issues and how engineers can contribute to legislative and regulatory public policy decisions.

The deadline for applying to be this year's ASME WISE intern is **December 31, 2017**. This intern will receive a \$2,100 stipend and housing (a \$5,000+ value) for the summer.

For more information on the WISE program, visit <http://www.wise-intern.org>, or contact Ellen Kuo at kuoe@asme.org