FEB 05 2018

Important Dates

End of Add/Drop for Spring	**Feb 5**
Deadline to Apply for Spring Graduation	**Feb 22**
Spring Break Begins	**Mar 19**
Resign Deadline	**Apr 20**

Research Opportunity

MAE 498 – Spring 2018
Reminder: Add/Drop Deadline Feb 5

Students interested in doing a 498 independent research project this semester either in bio-inspired, underwater sensing and propulsion or working on a project for low-cost flow velocity sensor development for an autonomous submarine are encouraged to contact Dr. Lagor at flagor@buffalo.edu. Please send a copy of your CV and transcript. Necessary skills include Matlab and Arduino programming. Students having already taken or currently taking Intermediate Dynamics and System Dynamics are preferred. However, this is not a firm requirement.

Campus Opportunity

Career Building Skillshops

Gain knowledge in these workshops and leverage it to help you get the internship or job you want! Topics include Resume Writing, using Bullseye, LinkedIn, and more!
See attached | Learn More.

Summer Teaching Opportunity

Johns Hopkins Center for Talented Youth
June 21–July 14 | July 14–Aug 4

CTY offers challenging academic programs for highly talented and motivated elementary, middle, and high school students from across the country and around the world. We are currently seeking highly motivated and qualified candidates to work in our summer programs. Starting salary for two sessions is $2,400 for TAs. Learn more.

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

ANNOUNCEMENTS

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

Order of the Engineer Ceremony
Register with SEAS in 410 Bonner between Feb 5-14 Ceremony will be Feb 20 @ 5:30 pm in Slee Hall. See attached for details.

UB Nanosatellite Lab
Information Sessions February 7 & 8 @ 4pm See attached for details.

Study Abroad Fair
Wednesday, Feb 7 11:00–2:00 Student Union Lobby

Yong Lee Scholarship
Deadline to apply: COB Feb 5 Application online.

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

mae.buffalo.edu

Resume Writing for Jobs and Internships	Thursday	2/8/2018	3:30pm	Student Union Theater
Get Discovered with your Bullseye powered by Handshake Profile	Wednesday	2/14/2018	4:00pm	145 A Student Union
Creating a Great LinkedIn Profile	Monday	2/19/2018	4:00pm	330 Student Union
STEM Majors: Jobs and Internships	Tuesday	2/20/2018	3:30pm	Student Union Theater
Making the Most of the Job and Internship Fair	Monday	3/5/2018	4:00pm	330 Student Union
Interviewing Hacks That Work	Tuesday	3/6/2018	3:30pm	330 Student Union
Salary Negotiation Tips	Wednesday	3/14/2018	4:00pm	330 Student Union
Networking for Introverts	Tuesday	3/27/2018	3:30pm	330 Student Union

*And the all majors Spring Job & Internship fair is Thursday March 8 from 12:00-4:30pm in Alumni Arena!

HOLLY M. JUSTICE, NCC, DCC
Career Counselor

Career Services, University at Buffalo
P: 716-645-4840 | E: hjustice@buffalo.edu
259 Capen Hall, Buffalo, NY 14260-1635

ATTENTION:
ENGINEERING AND APPLIED SCIENCES SENIORS GRADUATING IN 2018

You are invited to participate in the Pledge to Professionalism Ceremony!

This ceremony encompasses two professional pledges for engineering and applied sciences seniors (Order of the Engineer and Pledge of the Computing Professional), plus the UB Engineering Alumni Association's (UBEAA) presentation of the Engineer of the Year Award. This year's recipient is James F. van Oss of Moog, Inc.

The **Order of the Engineer** is an organization dedicated to upholding the standards and dignity of the engineering profession. The ceremony includes the recitation of the Engineer's Obligation and acceptance of a stainless steel ring to be worn on inductees' little finger on the dominant/working hand. Wearing the ring identifies you as an engineer whose primary concern is the welfare of humankind, and symbolizes your obligation and devotion to the engineering profession. **Seniors majoring in any engineering discipline** may join the [Order of the Engineer](#).

The **Pledge of the Computing Professional** is an organization modeled after the Order of the Engineer. This rite-of-passage ceremony recognizes and promotes the ethical and moral behavior of graduates of computing-related degree programs as they transition to careers of service to society. Pledge participants recite the Oath and wear a lapel pin featuring the word *honor* in binary code. This is the first year that UB SEAS has been a member of this organization, and UB is only the second registered "node" in New York state. **Seniors majoring in computer science** may join the [Pledge of the Computing Professional](#).

The ceremony will be followed by group photographs and a reception with light refreshments in the foyer of Slee Hall.

Pledge to Professionalism Ceremony Details
When: Tuesday, February 20, 2018 (during E-Week)
Where: Slee Hall, North Campus
Time: Sign-in at 5:00 PM, ceremony will start promptly at 5:30 PM
Registration: Register (and size your ring for Order of the Engineer participants) and pay the registration fee of $5.00 (cash only) in **410 Bonner Hall** from **Monday, February 6** to **Tuesday February 14, 2018**. The cost of registration and ceremony materials has been subsidized by your academic department.
Dress Code: Business attire (dresses, skirts, blouses, slacks, suit or shirt and tie)

Please note that you MUST attend the ceremony and recite the respective pledge/oath to receive your ring or lapel pin. No exceptions.

Due to space constraints, **this event is closed to guests and the public**, and is limited to student participants. We hope that you will invite your loved ones to join you in celebrating your achievements at the Commencement ceremony on May 19!

Please direct questions to Chelsea Montrois (cmontroi@buffalo.edu) or Christine Human (chuman@buffalo.edu).

Christine Human, PhD
Lecturer, Associate Dean for Accreditation and Student Affairs,
412 L Bonner Hall
716-645-4374
chuman@buffalo.edu

Chelsea Montrois
Student Affairs Assistant
410 Bonner Hall
716-645-0958
cmontroi@buffalo.edu

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Recruitment and Information Session

Hosted by: University at Buffalo Nanosatellite Lab (UBNL)

Date: Wednesday, February 7th and February 8th

Time: 4:00 PM

Location: Davis 101 (Wednesday) and Davis 230A (Thursday)

Description: The University at Buffalo Nanosatellite Laboratory is an undergraduate research project whose objective is to build innovative small satellites for organizations such as the Air Force Research Lab and NASA. Currently our lab is working on several different satellite missions. Our team of over 100 undergraduate students pulls from many majors such as: Mechanical Engineering, Aerospace Engineering, Electrical Engineering, Computer Engineering, Computer Science, Chemical Engineering and Physics. Our members get the chance to design, build and test real systems that will go to space.

UBNL provides students the chance to get real hands on experience. The chance to apply the theory you learn in class to a real spacecraft project has proven an invaluable learning experience for all the students that join our program. Employers have recognized the value of our experience and our members have gone onto jobs and internships at places like NASA, Google, SpaceX, the Air Force Research Lab, the United States Navy and Lockheed Martin. Almost all of our prominent members started as freshman, so it is never too early to start thinking about getting involved. Interest and motivation are the only prerequisites to joining our team!
We will be having two recruiting sessions at the times and locations listed above. If you are interested, please attend these sessions so that we can help you get involved. Applicants must be US citizens or permanent residents.