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Career Opportunities

BE Club - Study Session - November 25, 6:30 pm, 119 Farrall
Who: All BE and interested students
What: BE Club will be hosting a study session
When: Monday, November 25, 2019, 6:30 pm - done
Where: 119 Farrall Hall

BE BBQ - Celebrate the Fall Semester, Thur., Dec. 12, noon-1:30 pm
Who: All BAE students, faculty, and staff
What: Fall Semester 2019 is quickly ending. It is time to celebrate your accomplishments, to enjoy time with peers and faculty, and to enjoy a traditional departmental BBQ. Come when you can. Enjoy delicious food and friendly conversation. Leave when you need to.
When: Thursday, Dec. 12, 2019, noon – 1:30 pm
Where: 114 Farrall Hall

Ecological Engineering in the Tropics Costa Rica Summer 2020 Info Sessions
The BAE Department is sponsoring (1) summer 2020 faculty-led education abroad program. Ecological Engineering in the Tropics Costa Rica is a 4-credit program that usually runs over winter break but is being moved to a summer program to avoid being out-of-country on Christmas day. The travel dates will be May 5-19, 2020 which should allow enough time for an internship experience once you return. To learn more, attend one of the following info sessions:
Snacks for Success - December 9-13 - 117 Farrall Hall (key code will be updated to 20117 on December 6)
We know that ~20% of enrolled students experience extremely low food security. We also know that reduced academic performance is linked to whole person needs, including hunger. Have a snack to fuel up and good luck on your exams! Generously donated by BAE Faculty and Staff, snacks will be available December 9-13 (M-F final exam week) in 117 Farrall Hall for BE students. The room keycode will be updated to 20117 (hint - year + room number). The hint for year is based on 2020 - we are getting a head start.

Spring Break Corporate Tour March 1-7, 2020 apply to #3210479 by January 6, 2020
We have had many BE students who have traveled on this great program. Michigan State University is excited to announce that the 14th Annual Spring Break Corporate Tour (SBCT) will be headed to North/South Carolina and Florida from Sunday, March 1 through Saturday, March 7. The trip will consist of 9 to 11 half day employer visits throughout the week in the following cities: Davidson (NC) - Charleston (SC) - Jacksonville (FL) - Orlando (FL) - Tampa (FL) - Fort Myers (FL). Preference will be given to 1st and 2nd year students, but we will accept applications from 3rd year students as well. To apply for the trip, you need to complete the following items:
• Apply to this posting with an updated version of your resume.
• Add a letter of interest of why you would like to participate in the corporate tour. Attach this as an "Other Document"
In addition to the visits, we will host an Alumni / Recruiter Mixer in at least one city and there will be free time mixed in to explore the cities.

The trip will cost $500, which will cover lodging for 6 nights, as well as air / ground transportation. Hosts of the corporate tour generously sponsor the trip to offset most of your expenses.

If you have any questions, message Rachel Mangiavellano or Garth Motschenbacher at careers@egr.msu.edu. Apply in Handshake #3210479 or stop by C108 Wilson for more information!

Counseling and Psychiatric Services (CAPS) -- available for you
Being an Engineering student can be stressful! Do not feel like you must go through it without support. CAPS (MSU Counseling and Psychiatric Services) is launching a program this fall to bring confidential counseling services across campus. CAPS Connect will be in 1415 Engineering Building on Wednesdays from 3:30-5 pm starting on Sept. 18.

CAPS Connect is a brief consultation program that is confidential, completely free, and available to all enrolled MSU students. Just drop-in during the scheduled times - no appointment is necessary! CAPS Connect provides a place to talk about concerns. You can have someone listen to you and offer support, or you may prefer to receive expert suggestions about solutions and resources.
Common concerns include:
• Stress
• Difficulty adjusting to school
• Academic concerns
• Family, roommate, or other relationship issues
• Financial concerns
• Sadness
CAPS Connect is not meant to supplement ongoing counseling or provide support in crisis situations. Students in need of crisis services can drop-in to CAPS on the third floor of Olin Health Center. If the crisis is after hours, students can call CAPS at 517-355-8270.

Please find all the CAPS Connect information online at https://caps.msu.edu/services/CAPSConnect.html.

2020 Call for Applicants Scientist Mentoring and Diversity Program - due April 3, 2020
Sponsored by the International Center for Professional Development there are two program 1) SMDP Biotech - San Diego June 6-10, 2020 or SMDP MedTech | Toronto October 3-7, 2020. See the attachment <2020-SMDP-Call-for-Applications.pdf> for full details.

ASABE Student Activities - New Faces, One-Minute Video Challenge, Giving Back Fund
Applications are now being accepted for the following:
1. The ASABE One-Minute Video Challenge: Tell us what inspires you about your chosen career. Act now—this is a one-time effort supported by Claas and will not be repeated in 2020. (Deadline Dec 14).
2. New Faces of ASABE – College Edition: One outstanding student will win $1000 scholarship (Deadline Dec 16)
3. Giving Back Fund – Students are eligible to apply for seed/supplemental funding for humanitarian projects that demonstrate the value of ag/bio engineering (Deadline Dec 31)

Follow the links above to learn more about each of these opportunities, and feel free to reach back to me if you have questions.

Thanks in advance for helping us raise awareness.

Dolores Landeck
Director of Communications
American Society of Agricultural and Biological Engineers
landeck@asabe.org
269/932-7039

Agriculture Future of America (AFA) Food Institute Jan 26-28, 2020, Chicago, ILL - applications due November 25.
See attached for details <afa_food_institute_promo_email_2020.pdf>. College of Ag. and Natural Resources will offer $50 toward Amtrak tickets to travel to the conference.

Recent Handshake Opportunities (select)

zoetis
Zoetis
Job: Image Analysis Intern
Employer: Zoetis
Apply before: Friday, January 31, 2020 11:55 pm EST

Steelcase

Steelcase, Inc.
Job: Customer Solutions Engineering Intern - Summer 2020
Employer: Steelcase, Inc.
Apply before: Friday, January 31, 2020 5:00 pm EST

Conagra Brands

Job: Quality Intern (Summer 2020)
Employer: Conagra Brands
Apply before: Tuesday, March 3, 2020 12:55 am EST

Orchid Orthopedic Solutions

Job: Internship - Co-Op, Manufacturing & Quality Engineering
Employer: Orchid Orthopedic Solutions
Apply before: Sunday, December 15, 2019 5:00 pm EST

Great Lakes Water Authority • Detroit, MI and 2 more
Engineer

Cardinal Intellectual Property • Evanston, IL
Patent Search Analyst - Biotechnology

Neogen Corporation • Lincoln, NE
Data Analyst I

Operational Innovations, Inc. • Penfield, NY
Project Engineer (Entry Level)

JBS • Greeley, CO and 28 more
Internship Program - Summer 2020
Ecolab • Chicago, IL and 11 more
Food, Beverage & Dairy Plant Sanitation - Account Manager Intern

Kellogg’s • Battle Creek, MI
Intern – Research & Development – Summer 2020-RES001013

Schreiber Foods • Carthage, MO and 4 more
Quality Assurance Intern (Summer 2020)

American Foods Group, LLC • Green Bay, WI and 2 more
2020 Summer Internship

Smithfield • United States
Smithfield Foods Summer 2020 Internships

Unilever • Englewood Cliffs, NJ
2020 Summer Internship Unilever- Food Solutions

The Hershey Company
Job: Intern Process Optimization Spring 2020
Employer: The Hershey Company
Apply before: Tuesday, January 14, 2020 9:15 am EST

DTE Energy
Job: Student Co-op - Renewable Energy Engineering
Employer: DTE Energy
Apply before: Tuesday, December 31, 2019 8:20 am EST

Energy Panel Structures Inc
Entry level Engineer
Graettinger, Iowa, United States of America

Energy Panel Structures Inc
Engineering Tech
Graettinger, Iowa, United States of America

Vertex Pharmaceuticals
Job: Vertex Summer 2020 Internship - Research (Boston, MA)
Employer: Vertex Pharmaceuticals
Apply before: Thursday, January 2, 2020 10:10 am EST

Vertex Pharmaceuticals
Job: Vertex Summer 2020 Internship - Research
Employer: Vertex Pharmaceuticals
Apply before: Thursday, January 2, 2020 10:10 am EST

Meijer
Job: College Intern: Food Safety -Summer 2020
Employer: Meijer
Apply before: Monday, December 9, 2019 12:00 pm EST

Tetra Tech, Inc.
Job: Environmental Health and Safety Manager
Employer: Tetra Tech, Inc.
Apply before: Tuesday, December 31, 2019 11:55 pm EST

Campbell Soup Co.
Job: Quality Assurance Lab Intern
Employer: Campbell Soup Co.
Apply before: Saturday, November 30, 2019 12:00 pm EST
Abbott

Job: Abbott Nutrition Data Science Internship
Employer: Abbott
Apply before: Friday, March 6, 2020 5:10 am EST

National Renewable Energy Laboratory

Job: Postdoctoral Researcher – Ultrafast Spectroscopy of Nanostructures
Employer: National Renewable Energy Laboratory
Apply before: Friday, May 8, 2020 12:35 pm EDT

Internships/Part Time

Local Internships & Student Jobs in Handshake (403)
Attached “Local Internships & Jobs 11-19-19.xlsx” is a list of 166 current internship opportunities (plus 197-part time jobs) that are either on MSU’s campus (or with an MSU department away from campus) or in the Lansing area. All 363 internships and part time jobs are posted in your Handshake account at the CareerNetwork.msu.edu website.

It pays to apply for jobs as soon as possible as employers sometimes close postings quickly. You can learn more about AND apply for jobs through the free online Handshake service.

Once at Handshake, you will need to fill out your profile and upload your resume. With your profile and resume in place, you will be able to search for job openings and submit applications by clicking on the "Apply" button in the job description or following the employer’s instructions.

Here is how to quickly find a specific job posting in Handshake:
Log in to your student account in Handshake at msu.joinHandshake.com
Copy and paste a Job ID number from the attached spreadsheet into the search box
Click search, click on the job title, read the details, and apply if appropriate

Good luck with your student job or internship search!

MSU Career Services Network

Full Time

Cargill - Recruiting for Operations
In the past few years, we have had many BE intern and full-time placements with Cargill. If you are still looking for either, please consider applying to Cargill.

From alum Christopher Walker <Christopher_Walker@cargill.com>
I wanted to reach out and let you know we are still interviewing and hiring for full time and interns in operations.
Could you share with any students or groups looking for a full-time position or internship? Please give them my email for them to send me a note once they filled out an application.

Here are details:

If interested, go to Cargill.com/careers and search with the applicable code listed below or follow the link:

Full Time:
Operations Management Associate—UNI05693

Internship:
Operations Management Intern—UNI05688

They are also posted on Handshake:

https://msu.joinhandshake.com/jobs/2988169/share_preview

Intern:
https://msu.joinhandshake.com/jobs/2946916/share_preview

**Nestle - Manufacturing Excellence Specialist – Laurel, MD - December graduates**
From alum Charlsey Hoehn.

Please feel free to share the job posting linked below. We are specifically looking for an entry level undergraduate to bring some new people onto the team and it would be great for a BE major. I have very much enjoyed my experience at the factory here - it is a wonderful team and excellent location. I would be happy to answer any questions that someone might have about the position and can be reached at charlsey.hoehn@us.nestle.com.

Nestle Laurel is currently looking for a talented undergraduate who is interested in a career in manufacturing to join our team. The position requirements ask for a year of manufacturing experience; however, individuals with internships, co-ops and other leadership experience would be considered.

The person who enters this role can expect to become incredibly involved in continuous improvement and TPM activities, giving them a solid foundation in manufacturing. The expectation would be that they are in the role for 1-2 years and then move into a supervisor or other leadership position. It would be like the first year of a leadership development or other manufacturing rotational program.

The factory is in a fantastic location, located right between D.C. and Baltimore - about 30 minutes from each. It would be great for a young professional or an undergraduate graduating in December.

Link to the posting is shown below:
Scholarships

Biosystems and Agricultural Engineering Undergraduate Scholarships – Applications due January 31, 2020
The BAE Department annually awards about $50,000 of scholarships in multiple categories (undergraduate and graduate). All undergraduate BE students should have a “BAE Undergraduate Scholarships” community listed on D2L. The application form can be found there or attached. Please compete the application and upload it along with your current resume to the assignment dropbox found in the same D2L community by January 31, 2020. Questions should be directed to Dr. Reese reesel@msu.edu. There are no guarantees that you will be awarded a scholarship, but if you are successful -- $1,000+ for 1-2 hours of effort is a beneficial use of time. Good luck and please get those applications and resumes submitted.

Biosystems and Agricultural Engineering Graduate Scholarships – Applications due January 31, 2020
The BAE Department annually awards over $50,000 of scholarships in multiple categories (graduate and undergraduate). All BE graduate students should have a “MSU Biosystems and Ag. Engineering Graduate Scholarships” community listed on D2L. The application process can be found there. Please complete and submit to the assignment dropbox found in the same D2L community by January 31, 2020. Questions should be directed to Dr. Nejadhashemi pouyan@msu.edu.