December 1, 2020

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BE Club - December 7, 6:30 pm

Who: All BE and interested students

What: BE Club will host the final meeting of the semester on December 7 at 6:30. We will be having a holiday card making contest and be designing cards for a Michigan-based Senior Home.

When: Monday, December 7, 2020, 6:30 – 7:30 pm

Where: https://msu.zoom.us/j/99664221311 passcode BECLUB

Virtual Walk-in Advising - Tuesdays 9-10 am

Dr. Reese and John Denny have set up a common virtual walk-in advising hour to jointly help students with academic and career questions. Other BAE faculty/staff will join as their schedules allow.

Join any time within the hour using https://msu.zoom.us/j/92440122739 or dial +1 646 876 9923, +1 301 715 8592, +1 312 626 6799, +1 669 900 6833, +1 253 215 8782 or +1 346 248 7799

The Center for Spartan Engineering

We’ve got something for everyone coming up! Stop in our Zoom In Virtual Advising >> Zoom Room (91410118349) anytime to chat with a career peer for quick questions and document critiques! Zoom Room Password: egrcareers

Monday / 2-8 pm
Tuesday / 2-8 pm
Wednesday / 2-8 pm
Thursday / 2-8 pm
Friday / 12-5 pm

*you will wait in waiting room until it's your turn

Have you checked out our new website! You can easily connect with our team, watch webinars, and stay up to date on all things careers! We've got popular resources, real times lists of employers hiring, upcoming events and more!

https://www.careers.egr.msu.edu/

Recent Handshake Opportunities (select)

Procter & Gamble (P&G)

Job: Quality Assurance Specialist
Employer: Procter & Gamble (P&G)
Apply before Friday, January 1, 2021 3:15 pm EST
First Solar

Job: Prototyping Intern (Spring 2021)
Employer: First Solar
Apply before Monday, December 21, 2020 7:45 am EST

Great Lakes Coca-Cola Bottling

Job: Intern- Operations Excellence Manufacturing - Great Lakes Coca-Cola Bottling
Employer: Great Lakes Coca-Cola Bottling
Apply before Tuesday, December 29, 2020 1:00 pm EST

U.S. Environmental Protection Agency (EPA - Washington, DC)

Job: Volunteer Internship
Employer: U.S. Environmental Protection Agency (EPA - Washington, DC)
Apply before Friday, January 22, 2021 11:55 pm EST

Procter & Gamble (P&G)

Job: PhD Scientist (Bioinformatician)
Employer: Procter & Gamble (P&G)
Apply before Saturday, December 26, 2020 12:40 am EST

Procter & Gamble (P&G)

Job: Senior Process Engineer
Employer: Procter & Gamble (P&G)
Apply before Sunday, December 20, 2020 2:30 am EST

E. & J. Gallo Winery

Job: Graduate Student Research Internship University Collaboration
Employer: E. & J. Gallo Winery
Apply before Wednesday, March 31, 2021 3:00 am EDT
Epic
Job: Project Manager
Employer: Epic
Apply before Sunday, January 31, 2021 6:00 pm EST

Schreiber Foods
Job: Engineering Co-op (January - August ’21)
Employer: Schreiber Foods
Apply before Thursday, December 31, 2020 8:55 am EST

PepsiCo
Job: R&D Intern
Employer: PepsiCo
Apply before Wednesday, December 2, 2020 12:55 am EST

Perrigo
Job: Senior Manager Environmental Health and Safety
Employer: Perrigo
Apply before Friday, December 11, 2020 4:50 pm EST

GE
Job: 3522453 - Operations Management Leadership Program (OMLP)
Employer: GE
Apply before Wednesday, December 30, 2020 11:00 am EST

Nestlé Purina
Job: Manufacturing Excellence Management Development Assistant (Level 2)
Employer: Nestlé Purina
Apply before Friday, January 1, 2021 12:55 am EST

Nestlé Purina
Job: Engineering Management Development Assistant (Level 2)
Employer: Nestlé Purina
**Conagra Brands**

**Job:** Sustainability Intern  
**Employer:** Conagra Brands  
**Apply before** Sunday, January 17, 2021 12:55 am EST

**Schreiber Foods**

**Job:** Food Safety/Microbiology Lab Intern (Summer ’21)  
**Employer:** Schreiber Foods  
**Apply before** Tuesday, December 8, 2020 12:35 pm EST

**Michigan Department of Transportation (MDOT)**

**Job:** MDOT Internship Program (former Co-Op Program) - Bureau of Transportation Planning  
**Employer:** Michigan Department of Transportation (MDOT)  
**Apply before** Tuesday, June 1, 2021 5:00 pm EDT

**Schreiber Foods**

**Job:** Distribution Center Internship  
**Employer:** Schreiber Foods  
**Apply before** Tuesday, December 15, 2020 1:15 pm EST

**Indiana Packers Corporation**

**Job:** QA Intern  
**Employer:** Indiana Packers Corporation  
**Apply before** Wednesday, January 27, 2021 1:00 pm EST

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**Full time**

**Cardno - Water Resource Engineer**

Hello Dr. Reese,

My name is Ross St.Clair and I work for an environmental consulting firm called Cardno. I work throughout the Midwest on a wide range of water resources projects and support our offices in Grand Haven and Detroit Michigan along with our north central Indiana office. We are always looking for young talent which shows a passion for water resource work and a strong work ethic. A former colleague
of mine, Jacob Cochrane, encouraged me to reach out to you as Cardno is looking for an entry or mid-level water resource engineer in one of our Midwest offices.

We have exceptional opportunities for those with interest in ecological restoration and aquatic surveys/studies. Beyond that, we find opportunities for a wide range of water resource projects (flood studies, dam removal projects, bank stabilization, etc). I work as an engineer amongst a group of environmental scientist which opens up countless opportunities as our company can provide both the engineering and environmental expertise to provide holistic solutions to the problems we face.

If you have any undergraduate or graduate students who you think may excel at a company like Cardno, I ask that you pass along the below job posting for them to consider. Thank you for your time.

https://cardno.wd3.myworkdayjobs.com/Cardno_Careers/job/Walkerton-IN/Water-Resource-Engineer_REQ-5455

Ross St.Clair, PE
WATER RESOURCES/ENVIRONMENTAL ENGINEER
CARDNO

Internship/Part time

Local or Remote Work Internships & Student Jobs in Handshake (847)
Attached "Local & Remote Internships Jobs 11-17-20.xlsx" is a list of 751 current internship opportunities (plus 96 part-time jobs) that are either on MSU’s campus, in the Lansing area, or offering remote work. All 847 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.

Given the current situation with health concerns and social distancing, please understand that many of the local Lansing area jobs posted in Handshake may have modified hiring processes or start dates. Students apply where appropriate, while also appreciating that employers continue to face uncertainty about student employment and internship opportunities.

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 employers instructions.

Here is how to quickly find a specific job posting in Handshake:
1) Log in to your student account in Handshake at msu.joinHandshake.com
2) Copy and paste a Job ID number from the attached spreadsheet into the search box
3) Click search, click on the job title, read the details, and apply if appropriate
Important: The MSU Career Services Network is still open for business! Visit our Virtual Career Center to learn about virtual career advising, virtual career events, the Handshake job posting system, and resources to help students explore career interests, find internships and jobs, and become career ready.

**USAJobs.gov**
The Pathways Program offers federal internship and employment opportunities for current students, recent graduates, and those with an advanced degree. There are three different paths available:

**Internship Program**
The Internship Program is for current students. If you’re a current student in high school, college, trade school or other qualifying educational institution, you may be eligible. This program offers paid opportunities to work in federal agencies and explore federal careers while completing your education.

**Recent Graduates Program**
The recent graduate program is for those who have graduated, within the past two years, from a qualifying educational institution or certificate program. The recent graduate program offers career development with training and mentorship.

You must apply within two years of getting your degree or certificate (veterans have up to six years to apply due to their military service obligation).

**Presidential Management Fellows (PMF) Program**
This program is for recent graduates with an advanced degree—either a professional or graduate degree such as a master’s, Ph.D., or J.D. You may be eligible if you:

Have completed an advanced degree from a qualifying educational institution or program within the past two years of the annual application opening date.
Are a current graduate student and will complete all of your advanced degree requirements (including the completion or successful defense of any required thesis or dissertation) by August 31st of the following year of the annual application.

https://www.usajobs.gov/Help/working-in-government/unique-hiring-paths/students/

**Other student programs and opportunities**
There are several other opportunities available to students, including:

- Department of State Student Internship program
- Virtual Student Federal Service (VSFS)
- National Security Education Programs such as Boren Scholarships, Boren Fellowships and English for Heritage language Speakers Scholarships.
- Overseas Student Summer Hire program
- Summer jobs (for example, a lifeguard)

**Research**

**Undergraduate Research & Creative Activity workshops and peer advising offered during December**
https://urca.msu.edu/current

**Finding A Summer Research Opportunity**
There are a variety of summer opportunities available for students. Programs are hosted by colleges and universities around the United States and the world. They provide an intensive research experience on a particular topic within a scholarly discipline. For undergraduates with plans for graduate or professional school after MSU, summer research provides the opportunity to expand your professional network and acquire experience in an area of interest. In this workshop, you will learn more about summer research, the benefits of participation, and effective search strategies, including how to find and apply for opportunities.

December 2, 5:30 PM — 6:30 PM
https://msu.zoom.us/meeting/register/tJMvce2prjssEtE2JwRfzbQnuuv3GlVuVExlu

After registering, you will receive a confirmation email containing information about joining the meeting.

This workshop will be led by Undergraduate Research Ambassadors: Aalayna Green and Srikar Kesamneni

Undergraduate Research Peer Advising
Did you know Undergraduate Research experiences are #44 on the Spartan Bucket List? The Office of Undergraduate Research hosts peer advising drop-in hours throughout the semester. Interested students can connect 1:1 with a peer Undergraduate Research Ambassador to learn more about engaging in undergraduate research at MSU.

Students are required to sign up 48 hours in advance for a 20-minute consultation with an undergraduate research ambassador. The zoom link will be provided after you sign up.


Scholarships

Jimmy L. Butt Memorial Scholarship Presented by Michigan Section of ASABE - Applications due January 31, 2021
See attached <Jimmy Butt Memorial Scholarship App 2021.docx>.
The Jimmy Butt Memorial Scholarship consists of up to two $500 scholarships to be awarded each year. One for a Freshman/Sophomore student and one for a Junior/Senior student registered as an Agricultural Engineering or Biological Systems Engineering student at a University or College.

Eligibility and Requirements for the 2021 scholarship competition are as follows:

- Must be a Pre-Professional MI section member of ASABE at the time of application
- Must have at least one more semester of classes to complete after the award of the scholarship (Min. 12 credit hours)
- Essay must be 500 words or less in Microsoft Word document with Arial 12 pt. font. The essay would be written on one of the subjects below:
  1. If you were to volunteer to be on one of the ASABE standards committees, which one would you choose, why would you choose it, and how does that particular standard contribute to the society?
  2. Why have you chosen to be a part of the ASABE organization and how has it impacted your study of Agricultural / Biological Systems Engineering?
  3. Describe your professional goals. How can ASABE support your goals? How can your actions support ASABE’s mission and vision?
4. Discuss your current passion as an Agricultural / Biosystems Engineering major. How can you or do you use this passion to contribute to the ASABE mission and vision?

Application and Essay must be submitted by **January 31, 2021**

Submit to **ASABE Michigan Section Scholarship Committee**

Via email: Todd Forbush at tforbush@techmark-inc.com

Judging will be completed during the month of February 2021.

Scholarship will be awarded at the 2021 Spring Michigan Section Meeting.