February 1, 2021

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BE Club - Tonight, February 1, 6:30 pm, New URL

Who: All BE and interested students

What: We will be welcoming Aaron Davenport and Alexis Kontorousis, a recent MSU BE graduate, from Jones and Henry Engineering. They will be speaking about their recent work with the Kalamazoo Water Reclamation Plant and their focus on biofiltration for odor control along with answering any questions you might have. This is a great opportunity to learn about current industry work especially if you have a concentration in ecosystems or an interest in wastewater resource engineering. We hope to "see" you there!

When: Monday, February 1, 2021, 6:30 – 7:30 pm

Where: https://msu.zoom.us/j/91923252879 passcode BECLUB (This is a New URL)

Future events and speakers:
- 2/8: Social (probably Jackbox games)
- 2/15: Abbvie: Matt Burtt (possibly with Spectrum Health)
- 2/22: EGLE: Matthew Herman
- 3/1: NO MEETING (Break days are 3/2 & 3/3)

Agreement Required - Applying for Jobs in Handshake

Searching for jobs in Handshake? As a reminder, starting this semester, we are asking that you review and acknowledge current MSU policies regarding recruiting processes prior to applying to jobs. This applies to all students from all colleges, majors, and levels at Michigan State University for Spring 2021.

Action needed:
Today, take a moment to review and acknowledge current MSU recruiting policies. No further action is needed and you will be able to apply for jobs via Handshake throughout the semester. If you have already reviewed and acknowledged the policies, please disregard this message!

On February 1, 2021, if you have not yet reviewed and acknowledged the policies in Handshake, you will need to do so prior to applying for jobs. You will be unable to apply for jobs throughout Spring 2021 semester without completing this step.

Questions? Reach out to your college career center or send a message to: CareerServices@csp.msu.edu.

Weekly virtual Walk-in Advising - Tuesdays - 12-1 pm

Tuesday, January 19, Dr. Reese, and John Denny have set up a common virtual walk-in advising hour to 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/92440112739 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

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The Center for Spartan Engineering

This week kicks off our first industry focused Career Fair >> Food & Beverage and Consumer Package Goods. We have some great employers including Amcor, E. & J. Gallo Winery, Paramount Roasters, Sunset Produce and more! Make sure to start signing up for times with companies you are interested in!

There are also still interview slots available for Mock Interviews on Feb. 2. Apply to this job and then you will prompted to select a time.

Get Your Resume Ready!

1. Hop in to our drop-in advising (Mon 12-5pm / Tues 12-6pm / Wed 12-6pm / Thurs 12-5pm / Fri. 12-5pm / Zoom Link / Password: egrcareers) for quick questions and resume reviews.

2. Or you can drop your resume in our drop box for review. You will receive feedback within days.

3. Attend one of our Document Labs on Feb 1 @ 5pm, Feb. 3 @ 6pm or Feb. 4 @ 5pm. There is a brief resume workshop followed by resume reviews. Zoom link / PW: resume

4. Make sure your resume is public on Handshake if you are actively searching!

5. We frequently distribute resume books to employers that reach out to us. Maximize your odds of finding a co-op by dropping your (updated) resume! Check out the NEW Summer 2021 and Fall 2021 Co-Op/Intern resume books + our Senior Resume book.

Online Workshops

Navigating Virtual Career Fairs | Mon. Feb 1st | 6 - 7pm | Learn more about preparing for virtual career fairs and gaining confidence when networking with potential employers in a virtual environment.

Crash Course / Career Fair Prep | Mon. Feb. 1 | 7pm | Hosted by Engineering Society of Detroit. Workshop will cover everything you need to succeed at upcoming Career Fair.

Advanced Resume Branding + Formatting | Mon. Feb 1st | 9 - 10pm | We will bypass the basics and dive into realms of creative formatting, document rendering, and tactics to counter the applicant tracking systems that organizations use to screen your content.

Grad & Professional School: Preparing, Exploring, and Applying | Tue. Feb 2nd | 4 - 4:30pm | Join us as we unpack an easy-to-implement timeline and key resources aimed at empowering you to make a decision about graduate/professional study, explore and evaluate programs,
tackle the application process, and understand how to finance your degree. To join the webinar, click here and use passcode: 618707

Explore Engineering: Careers in Food, Beverage, & CPG | Tue. Feb 2nd | 7 - 8:30pm | We will be joined by MSU alumni from a variety of companies to share information about their roles, how they got into the field, and advice they have for engineering students.

The Co-op + Internship Search during the Spring Semester | Mon. Feb 8th | 9-10pm | We will investigate upcoming career fairs, outreach tactics, and various avenues to secure employment for the months ahead.

Mastering the Virtual Interview | Tue. Feb 9th | 4 - 5pm | This workshop will cover general interview tips, as well as tips for video, AI and phone interviews to help you prepare for the spring recruiting season.

We have many pre-recorded webinars available on our YouTube channel if these events don’t fit your schedule.

Virtual Career Fairs

Register to attend the fair (when registration opens) on Handshake, and then sign up for 1:1 and group sessions with the employers you would like to meet with. On the day of the fair, simply log into Handshake, navigate to the fair page, and click on the My Sessions tab to start your meetings. Make sure you are using Google Chrome. Check out Handshakes guide to learn about finding companies, signing up and system requirements.

***Student registration date varies by event ***

Feb. 3rd | Food, Beverage, & Consumers Packaged Goods Industries Fair | OPEN

Feb. 16th | Environment, Energy, Natural Resources and Sustainability Career Fair | OPEN

Feb. 18th | Aerospace and Defense Industries Career Fair | Registration opens OPEN

Feb. 23rd | IT, Computing and Technology Industries Career Fair | Registration opens Feb. 3

Feb. 25th | Automotive, Mobility & Manufacturing Industries Career Fair | Registration opens Feb. 4
Food Industry Opportunities at Virtual Career Fairs

MSU is partnering with AgCareers.com and other colleges of Ag, Food & Life Sciences to host a All Ag & Food Industry Career Fair.
Tuesday 2/2  10 am – 4 pm EST – All Ag & Food Career Fair – this is hosted by AgCareers.com

Use this link to register for the career fair:
https://www.careereco.com/Fair/FairOrganizations?fairId=13e58da1-e33f-4d43-925f-ac70015fbf63

There are over 60 organizations attending: Company Participants:

A to Z Drying
Aerotek
Ag Partners, LLC
AgroLiquid
Agtegra Cooperative
American Foods Group, LLC
American National Insurance
Atlantic Tractor
Bailey Nurseries, Inc
BASF Ag Products US
Brightview Landscapes
Bunzl Distribution
BWI Companies
Cactus Feeders, Inc.
Cargill - US
Charles River Laboratories, Inc.
Conservation Corps Iowa
Covance
EarthCraft
Empirical Companies (previously Beef Products or BPI Technology, Inc.)
Gavilon Group
Greater Des Moines Partnership

Kreher's Farm Fresh Eggs, LLC
Kreider Farms
LandCare LLC
Lincoln Memorial University College of Veterinary Medicine
Livestock Nutrition Center LLC
Lynch Livestock, Inc. (GJL Farms)
Northern Country Coop
Oklahoma Farm Service Agency
One Floral Group
Pch Hotels and Resorts, Inc.
Pipeline Foods ULC
RDO Equipment Co.
Realty Landscaping Corporation
Renaissance Nutrition
Renewable Energy Group, Inc. (REG)
Russell Stover Chocolates
Sanderson Farms, Inc.
SavATree
Schwartz Farms, Inc.
Servi-Tech, Inc.
The Davey Tree Expert Company
The Scoular Company
Resumes needed - BAE Resume Book
Calling for all BE student resumes - freshman to graduate student. The BAE department maintains a resume book online for potential employers to review. The spring semester version will be updated before the Diversity Career Fair.

https://www.egr.msu.edu/bae/resumebook to request a copy for review.

Employers use the resume book to screen for potential employees. It is a great marketing tool for both you and the department. There is no reason for your resume to not be included - it is free.

Resume length is restricted to 1 page with margins no less than ½ inch. Email your latest resume in MS Word format via attachment to reesel@msu.edu by January 22 for inclusion in the 2020/21 spring resume book. Resume critiques are also available.

Career Services Network Spring Workshop Series
Visit Handshake (msu.joinhandshake.com) and click events to register and receive ZOOM link for each workshop.

Navigating Virtual Career Fairs
- February 1, 6:00 - 6:45 PM (EST)
- February 8, 4:00 - 4:45 PM (EST)
- February 15, 6:00 - 6:45 PM (EST)
- February 23, 4:00 - 4:45 PM (EST)

New Year, New Resume
- February 8, 3:00 - 4:00 PM (EST)

Sharing Your Story: Writing Resumes and Cover Letters
- April 6, 3:00 - 4:00 PM (EST)

Beat the Burnout: Refresh Your Job/Internship Search
- February 18, 3:00 - 3:30 PM (EST)

Taking a Gap Year: What to Consider and Where to Look
- March 24, 4:00 - 4:30 PM (EST)

How to Make Your Personal Statement Stand Out
- April 12, 3:00 - 4:00 PM (EST)

Grad and Professional School: Preparing, Exploring and Applying
- February 2, 4:00 - 4:30 PM (EST)
- February 10, 11:00 - 11:30 AM (EST)
Connecting Online: Informational Interviewing
• February 16, 4:00 - 5:00 PM (EST)
You Majored in What?
• April 7, 7:00 - 8:00 PM (EST)

Career Services Network will be hosting several virtual Drop-In Advising events to help with resume reviews for career fairs and the job search, as well as overall preparation for our upcoming career fairs! If you know of any students who are looking for career fair prep and/or a fast resume review, we have advisors ready to help them for virtual drop-ins on these dates:

Thursday, January 21, 4 pm - 6 pm EDT  
Friday, January 22, 10 am - 12 pm EDT  
Thursday, February 18, 5 pm - 7 pm EDT  
Tuesday, April 6, 5 pm - 7 pm EDT

All these events are listed on Handshake (msu.joinhandshake.com) under “CSN Drop-In Advising”, as well as on our website under “Learn About Drop-In Services”.

Recent Handshake Opportunities (select)

Abbott
Job: Abbott Nutrition Analytics Summer Worker  
Employer: Abbott  
Apply before Friday, April 30, 2021 12:00 pm EDT

MSU The Center
Job: Mock Interview with The Center (Real Employer Reps from Various Companies)  
Employer: MSU The Center  
Apply before Tuesday, February 16, 2021 11:00 am EST

US Food and Drug Administration (FDA)
Job: Supervisory Interdisciplinary Scientist  
Employer: US Food and Drug Administration (FDA)  
Apply before Tuesday, February 2, 2021 12:00 am EST

Bristol Myers Squibb
Job: Product Development (PD) Summer Intern Development Program (2021)  
Employer: Bristol Myers Squibb  
Apply before Sunday, February 28, 2021 11:55 pm EST
Procter & Gamble (P&G)
Job: Automation and Controls Engineer
Employer: Procter & Gamble (P&G)
Apply before Monday, February 22, 2021 9:15 pm EST

Procter & Gamble (P&G)
Job: Personal Health Care R&D - Process and Formulation
Employer: Procter & Gamble (P&G)
Apply before Monday, February 22, 2021 9:10 pm EST

US Food and Drug Administration (FDA)
Job: General Engineer
Employer: US Food and Drug Administration (FDA)
Apply before Friday, February 5, 2021 11:55 pm EST

Neogen Corporation
Job: QC Tech I
Employer: Neogen Corporation
Apply before Tuesday, February 23, 2021 12:35 pm EST

Eli Lilly and Company
Job: Eli Lilly and Company Packaging Engineering Intern
Employer: Eli Lilly and Company
Apply before Tuesday, February 9, 2021 10:00 am EST

Johnson & Johnson Family of Companies
Job: 2021 Supply Chain and Engineering Fall Co-op
Employer: Johnson & Johnson Family of Companies
Apply before Tuesday, March 16, 2021 11:55 pm EDT

Johnson & Johnson Family of Companies
Job: 2021 Research & Development Summer Intern Johnson & Johnson
Employer: Johnson & Johnson Family of Companies
Apply before Friday, February 26, 2021 12:00 pm EST
ADM

Job: Operations Leadership Development Program (OLDP)
Employer: ADM
Apply before Saturday, May 1, 2021 9:00 am EDT

Anheuser-Busch

Job: 2021 Fall Brewery Trainee Program Co-Op
Employer: Anheuser-Busch
Apply before Tuesday, June 1, 2021 12:55 am EDT

Keurig Dr Pepper

Job: Environmental Health & Safety Specialist
Employer: Keurig Dr Pepper
Apply before Monday, March 1, 2021 8:05 pm EST

MSU The Center

Job: 2021 Engineering Grads Resume Book Resume Book | Full-Time
Employer: MSU The Center
Apply before Wednesday, March 31, 2021 3:35 pm EDT

JPG Internship
We have just completed our job posting and wanted to reach out to see if you have suggestions for distribution at MSU. The Handshake job posting is #4341639.

JPG is a Food Consulting Firm based in Battle Creek, MI. Our team of 50 employees and consultants have over 1,000 years on-the-job in 12 key business functions of bringing foods to market. We are currently looking for students with at least 2 years of undergraduate education/experience, preferably with a major in a food & beverage industry-related field, including business, marketing, finance, economics, food science, operations, packaging, engineering, or management, to participate in a paid internship program with JPG.

Interns will work on a part-time basis driven by a combination of their personal schedules and JPG’s business needs. This semester, due to covid concerns, all intern work will be conducted virtually. Interns all have an assigned mentor who ensures that they are being deployed in ways that give them and the company the best experience, and that highlight their specific skill sets and areas of interest.
Full Time

Nestle / Gerber Operations Supervisor - Fremont, MI
See link below for the Operations Supervisor position for the Nestle / Gerber factory in Fremont, MI. I know the position says 2-3 years’ experience, but I imagine someone with a decent internship experience could be considered for this position. I cannot say that for sure, but it would at least be worth applying in my opinion!

Operations Supervisor - Job Details (nestlejobs.com)

Best regards,

Jessica Bruin
Process Engineer

Société des Produits Nestlé S.A.
Nestlé Nutrition R&D Centers, Inc.
445 State Street
Fremont, MI 49413
P +011 231-928-2266

Idaho NRCS
Just had a call from Bruce Sandoval (Bruce.Sandoval@usda.gov) (Program Manager and Staff Supervisor) from Idaho USDA. He asked us to pass on names of students who may be interested in a NRCS engineering position.

Thanks

Steve

Steven I. Safferman, Ph.D., P.E.

New - Sage Ag Inc is Hiring
If you have ever considered a career with John Deere, this is a great opportunity with a direct linkage to John Deere. If you have not considered a career with John Deere, this is a great opportunity for an internship in data collection and analysis. I was contacted directly by Seth Williams, Sage Ag President, looking for talent sageaginc.com. For full job descriptions see the attached <2021 BRT Intern Job Description.pdf>, <2021 Hay & Forage Description.pdf>, <2021 Sage DSM Description.pdf>, and <Tulare SPFH Job Description.pdf>.

Good afternoon,
Sage Ag is looking for multiple students and graduates to help us in what looks to be a very busy 2021. If you could pass along the attached job descriptions, I would appreciate it.

Here is a little background on each position:

BRT Intern - We are seeking six individuals for this position. This is more entry level and would be a great fit for younger students. This is a three-month position.
DSM Works - Seeking two individuals for this position. Previous experience with Deere is preferred. Strong computer skills and knowledge of CAN Bus systems and vehicle electronics/software is recommended. One of these positions could easily turn into a full-time position.

Hay & Forage - Seeking multiple individuals here. Previous experience with hay equipment is preferred. Strong mechanical skills are required. Full time positions are available.

SPFH - Looking for someone not afraid of adventure & to move to California for two years. This is a long term, full time position where we will work with the candidate to develop their skills. Most techs we have had in this spot get hired by Deere. Strong mechanical skills are required. Previous experience with forage equipment is preferred. Housing and moving expenses are reimbursed by the company.

I appreciate your help in getting this out to your students!

If you need any more information from me or know how I could reach more students within your program, please let me know.

Carson Marlay
P: (515) 512-2841
E: marlaycarson@sageag.net

Harvest Tec hiring engineer position
We are expanding our engineering department and are looking for some candidates. Could you also post this job for us? See attached <job posting-engineer.docx> and <Job description-assistant product development engineer.doc>

Thank you.

Kurt Stehr
Harvest Tec

Internship/Part time

Local or Remote Work Internships & Student Jobs in Handshake (791)
Attached “Local Remote Internships Jobs 1-27-21.xlsx” is a list of 673 current internship opportunities (plus 118 part-time jobs) that are either on MSU’s campus, in the Lansing area, or offering remote work. All 791 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 employer’s 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.

Research / Graduate School

North Carolina State University - "Pigs, Poultry, the Planet, and Data-Driven Problem Solving" (nicknamed "P4") Research and Extension Experience for Undergraduates

We are now accepting applications for the 2021 cohort of the "Pigs, Poultry, the Planet, and Data-Driven Problem Solving" (nicknamed "P4") Research and Extension Experience for Undergraduates summer program, which is funded through the USDA. The 2021 program will be virtual, except for a tentatively planned in-person orientation at NC State University in Raleigh. As part of the program, students will gain foundational coding skills, work on a data-intensive research project, prepare science communication products, and network with professionals working in food animal production. The students will also present at a conference, all expenses paid. Learn more here.

Applications are due February 15th by 11:59 PM! Only undergraduate students who will still be enrolled through summer 2021 are eligible to apply. Students who will have graduated prior to May 2021 are not eligible to participate. All applicants must have prior background in statistics (e.g., completion of one or more statistics courses) and be U.S. citizens. More details on eligibility are included on the webpage.

Learn more at https://p4.rbind.io
Mississippi State University - Graduate Research Assistant

Position Description
Mississippi State University is inviting applications for a M.S. level Graduate Research Assistantship (GRA) in the Department of Agricultural and Biological Engineering (https://www.abe.msstate.edu/). The GRA is a 2-year position funded with stipends, tuition and insurance, and the anticipated start date for the position is Fall 2021 (negotiable). The successful candidate will work with Dr. Yuzhen Lu, on original research broadly within the field of non-destructive sensing, data analytics and automation for agriculture-food systems. Potential research topics include but are not limited to spectroscopy and imaging, inspection and sorting of agricultural and food products, machine learning and robotics for plant phenotyping and precision management, and artificial intelligence (AI) and internet of things (IoT) in plant/animal production. The successive candidate will be organized, self-motivated and has a strong desire to learn new skills and collaborate in a multidisciplinary environment.

Qualifications Sought

- Students should earn a B.S. or M.S. degree in Agricultural/Biological/Food Engineering, Electrical Engineering, Mechanical Engineering, Computer Science, or other fields with relevant research experience, with a 3.0 or higher GPA.
- Students should have demonstrated excellence in English writing and communication skills.
- Students with non-English credentials must obtain a TOEFL score of 79 iBT or IELTS score of 6.5 or higher (GRE may be waived)
- Students proficient in programming (e.g., Matlab, Python, C++/C, Qt, etc.), computer vision or image analysis, machine learning (e.g., Keras and TensorFlow) are highly encouraged to apply.

Application Procedures
Please contact Dr. Yuzhen Lu (email: yzlu@abe.msstate.edu; website: yuzhenlu.com), if you are interested in or have any questions regarding this position. A full application for an official offer to be made should include a cover letter describing the applicant’s research interest, a CV, transcripts, test score(s), writing examples, and a list of three references including names, email, address, and telephone number. Review of applications will begin immediately and continue until the position is filled. Video conference interviews will be requested for potential candidates. Successful applicants will need to apply to the Graduate School of Mississippi State University. The application deadline for 2021 fall enrollment is May 1 (international) or August 1 (domestic).
Please visit the website https://www.grad.msstate.edu/students/admissions for application details.

North Carolina State University - BAE Virtual Graduate Student Recruitment Week
Could you please share this message with prospective M.S. and Ph.D. students in your departments that might be interested in participating in the 2021 NC State BAE Virtual Graduate Student Recruitment Week to be held February 28-March 5? Students need to RSVP for the event by February 17th. Students can also learn more about our graduate program by watching the following video: NC State BAE's Graduate Program

Thanks!
Garey
Garey A. Fox, Ph.D., P.E., D.WRE
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North Carolina State University
102 Weaver Administration
Phone: 919-515-6700
Email: garey_fox@ncsu.edu
Website: https://www.bae.ncsu.edu/
Twitter: @GareyAFox

Iowa State - 2021 Water Resources Summer Internship Program

Have an interest in the environment, conservation, and agriculture, particularly water and soil quality? We are seeking undergraduate student interns for summer 2021 who are self-motivated, detail-oriented, strong communicators, enthusiastic, and have a sense of fun!

Interns’ time will be split between research and outreach, all centered around environmental issues and challenges in Iowa. Summer interns will have the opportunity to:

- Work with two award-winning Iowa State University education and outreach programs:
  - Water Rocks!, focused on youth outreach, and
  - Iowa Learning Farms, focused on adult/community outreach.
- Develop strong oral communication skills as you help youth and adults better understand environmental and agricultural issues.
• Travel throughout the state of Iowa with the fleet of Conservation Station trailers following Iowa State University policies regarding face coverings and physical distancing.
• Contribute to water and soil research projects with ISU’s Department of Agricultural and Biosystems Engineering and Conservation Learning Group.
• Gain technical skills related to agricultural and biosystems engineering, environmental science, soil health and water quality through both field and lab research.

Program dates are May 12 – July 31, 2021. The internship program is based on campus at Iowa State University and will involve travel to research sites and various outreach events around the state, including some scheduled night and weekend events. This is a paid internship, with students working up to 40 hours/week.

Visit https://www.waterrocks.org/jobs for additional information and complete application instructions. Applications close Thursday, February 11 at 5:00pm

Purdue University - Early Discovery

Greetings from Purdue University! Please share this opportunity with your freshman and sophomore underrepresented students.

Purdue University College of Engineering is now accepting applications for our Early Discovery event! Be empowered to build your network and discover your next step. This interactive two-day FREE online event will feature expert speakers and interactive discussions on topics like: Is Grad School for Me? Graduate School Funding, Careers with a Graduate Degree, and more!

Application Deadline: Submit your Early Discovery application no later than February 26, 2021 at 5:00 p.m. EST.

Virtual Dates:
Sunday, March 21, 2021; 3pm - 6:30pm EDT and Monday, March 22, 2021; 6pm - 8:30pm EDT
Times are tentative. Final schedule will be shared with selected participants

Student Eligibility: Students must meet the following eligibility criteria to participate in the program:

• US Citizen or Permanent Resident
• Member of an underrepresented minority group in engineering (including Hispanic, Black, or African American, Native American, Native Hawaiian, or Pacific Islander)
• Pursuing a bachelor’s degree in any engineering discipline, and two or more years from graduation
• GPA 3.0 or greater
• Interest in and potential for graduate study
Hi, Dr. Marks!

I hope this email finds you well! I wanted to share a new MI Power Grid stakeholder series that I am leading focused on New Technologies and Business Models. We will explore several technologies in detail to understand their benefits (like grid impacts, equity, community, environmental, and other benefits), current barriers (esp. regulatory ones), and potential solutions. The meetings are:

January 27 (Wed)               Meeting 1 – Kickoff
February 10                    Meeting 2 – Electric Vehicles
February 24                    Meeting 3 – Space & Water Heating using Heat Pumps
March 10                       Meeting 4 – Behind the Meter & Community Solar
March 24                       Meeting 5 – Storage
April 7                        Meeting 6 – Combined Heat and Power
April 21                       Meeting 7 – Microgrids
May 19                         Meeting 8 – Alternative Business and Ownership Models
June 16                        Meeting 9 – Summary, Discussion, Closing

The series might be of interest to environmentally/energy focused students. Please feel free to share the information with others or to join us too! The meetings are open to the public. The agenda for the kickoff meeting, which is this Wednesday afternoon, is attached, as well as the iCalendar information for the meeting. We appreciate stakeholder participation at these events so a wide range of perspectives are represented.

You can sign up for the workgroup listserv to be updated on meetings, recordings, and news by going to our [workgroup website](mailto:workgroupwebsite), scrolling to the bottom, and inputting your email.

Thanks for your time!

Best regards,

Joy Wang, Ph.D.
Public Utilities Engineer
Smart Grid Section
Michigan Public Service Commission
wangj3@michigan.gov
(517) 284-8244

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**Scholarships**

**New - College of Engineering - Undergraduate Scholarships**

Applications open and due February 28, 2021
https://www.egr.msu.edu/academics/undergraduate/scholarships

The scholarship application process for 2021-2022 returning students opens on Wednesday, January 13, 2021. Please submit the online scholarship application form and a one-page resume (.pdf) by February 28, 2021 [to this link](mailto:tothislink). No late applications will be accepted.
The MSU College of Engineering offers more than 300 scholarships to undergraduate students each year totaling over $700,000; the individual annual scholarship amounts range from $100 to $25,000. For Returning Student scholarships, the Undergraduate Awards and Financial Aid Committee meets in late spring to review applications, and scholarship awards are announced in late June to early July. Incoming first-year students and current engineering students have separate selection processes.

**Biosystems and Agricultural Engineering Undergraduate Scholarships – Applications due February 28, 2021**
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 February 28, 2021. 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 submit those applications and resumes.

**Biosystems and Agricultural Engineering Graduate Scholarships – Applications due February 28, 2021**
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 February 28, 2021. Questions should be directed to Dr. Safferman steves@msu.edu.

**ASABE and ASABE Foundation Scholarship applications due March 15, 2021**
ASABE Foundation Engineering Scholarship - $2,000 given annually
www.asabe.org/Awards-and-Competitions/Student-Awards-Competitions-Scholarships/ASABE-Foundation-Engineering-Scholarship

William J. Adams, Jr., and Marijane E. Adams Scholarship - $2,000 given annually.

**Compost Research Scholarships Available for College Students**
The Compost Research & Education Foundation (CREF) is offering scholarships to undergraduate through PhD students studying at a college or university in the US interested in doing compost-related research projects. The scholarship is for $4,000 and includes an invitation to present research findings at a US Composting Council Annual Conference during a CREF research session.

The goal of this scholarship is to bring assistance to students doing compost-related research and to spark interest in future careers in the composting industry.

The ideal candidates will have an interest in improving the compost process, for example the type of projects will be looking at such things as the application and the utilization of finished compost to increase drought tolerance, soil nutrient content, reducing erosion and water pollution, and increasing carbon storage in soils to combat climate change.

Application time opens February 15
Learn more and see the application requirements
Deadline is April 16.