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Full Time
• Congressional Research Service (CRS) Job Announcements
• Twin Cities Post-Doctoral Researcher Position at the University of Minnesota

Internship/Part time
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• Great Lakes Packing Company Internships
• Stormwater Management Commission (SMC) Internship - Lake County, IL
• Local or Remote Work Internships & Student Jobs in Handshake (921)

Research / Graduate School
• Summer 2021 Research and Extension Experience for Undergraduates - NIFA(USDA) REEU Site, College of Engineering, University of Georgia, Athens, GA.
• EnSURE applications open

Scholarships
• ASABE and ASABE Foundation Scholarship applications due March 15, 2021
BE Club - Virtual Volunteering Event - March 8, 6:30 pm

Who: All BE and interested students

What: We will be making messages and artwork for fellow BE students that will be collected and displayed on a webpage for everyone to view. Feel free to stop by and leave some inspiration.

When: Monday, March 8, 2021, 6:30 – 7:30 pm

Where: https://msu.zoom.us/j/91923252879 passcode BECLUB

Also keep your eyes out for the BE Club T-shirt order form. We will be offering T-shirt, long-sleeved shirts, and hoodies with a new BE Club logo.

Upcoming Events:

Monday March 15, 2021, 6:30 pm - Industry visit with Tillamook - Cassaundra Edwards - 2014 College of Engineering BAE Distinguished Alumni Award Recipient

Join the BE Club for a presentation from Cassaundra Edwards with Tillamook. Cassaundra Edwards is Supplier Quality Engineer for Tillamook® in Tillamook, OR. Prior to Tillamook®, she was the Production Manager at Bimbo Bakeries®. Cassaundra holds a B.S. in Food Engineering and a M.S. in Mechanical Engineering. Prior to Bimbo, Cassaundra was an engineer with ConAgra and Kraft food. Highly involved in the department as a member of the BAE industry Advisory Board for multiple years and project client for multiple senior design project, Cassaundra will share a wealth of insights and tips to current BE students. Cass was the 2014 College of Engineering BAE Distinguished Alumni Award Recipient. She will present on:

- Overview of Tillamook – Basic business information and company culture
- Supplier Quality role in the Dairy Industry
- Technical skills required to be effective in the role
- Co-manufacturing pros and cons
- How Supplier Quality Engineers engage and support other cross-functional partners (Marketing, R&D, Supply Chain/Procurement, Operations)

Do not miss this session!

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

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/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

Our final 2 career fairs are this week! Engineered Across the Lakes gives you a unique opportunity to connect with key employers that do not typically recruit at MSU. Engineering Expo offers a last chance opportunity to connect with employers looking for intern, co-op, and full-time candidates. Remember, you can sign up for information sessions or 1:1 meetings with company reps. Get started today!

Engineered Across the Lakes
https://msu.joinhandshake.com/career_fairs/22479

Engineered Across the Lakes is an engagement fair that aims to highlight top employers for The University of Wisconsin-Madison, University of Minnesota, and Michigan State University. For virtual format of the event encourages networking between students, alumni, and recruiting professionals that will open the door to co-op, intern, and full-time opportunities in the field of engineering.

Where is the fair? The fair is held virtually from within Handshake. Use Firefox or Chrome as your browser.

Who can attend? The event is open to all students at The University of Wisconsin-Madison, University of Minnesota, and Michigan State University.

How do I participate in the event? Register to attend the fair 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.

How can I prepare? Research the companies. Know what kinds of opportunities they offer, research news related to them, and review their website. Prepare questions for the company and review your qualifications so that you are prepared to talk about past experiences and how they would relate to the duties you would perform in the job. Watch our webinar on preparing for Virtual Fairs HERE.

Virtual Dress Code: Even though this is a virtual event, it is appropriate to be dressed “up” for the event. A suit and tie are too much, but a polo shirt, sweater, blouse, etc. would be appropriate.

Point of Contact for each School:
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<td>Tenneco</td>
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MSU Engineering Expo
https://app.joinhandshake.com/career_fairs/22458

MSU Engineering Expo is an engagement fair that encourages networking between students, alumni, and recruiting professionals that will open the door to co-op, intern, and full-time opportunities in the field of engineering. This event also aims to highlight employers based in Michigan.

Where is the fair? The fair is held virtually from within Handshake. Firefox or Chrome as your browser.

Who can attend? The event is open to all MSU students, across all majors.

How do I participate in the event? Register to attend the fair 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.

How can I prepare? Research the companies. Know what kinds of opportunities they offer, research news related to them, and review their website. Prepare questions for the company and review your qualifications so that you are prepared to talk about past experiences and how they would relate to the duties you would perform in the job. Watch our webinar on preparing for Virtual Fairs HERE.

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Companies/Organizations attending:

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<td>Trane Technologies</td>
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**Get Your Resume Ready**

1. Hop in to our drop-in advising (Mon -Thurs 12-6pm / 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. 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.

**Career Services Network Spring Workshop Series**

Visit Handshake (msu.joinhandshake.com) and click events to register and receive ZOOM link for each workshop.

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

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:

**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”.

9
Recent Handshake Opportunities (select)

Schreiber Foods
Job: [Brands Strategies Intern (Remote)]
Employer: Schreiber Foods
Apply before Sunday, May 16, 2021 9:15 am EDT

First Solar
Job: [Product and Technology Intern (Spring/Summer 2022)]
Employer: First Solar
Apply before Friday, March 19, 2021 10:05 am EDT

Campbell Soup Co.
Job: [Quality Assurance Lab Intern]
Employer: Campbell Soup Co.
Apply before Monday, March 15, 2021 12:00 pm EDT

ADM
Job: [RSA Human Nutrition Intern]
Employer: ADM
Apply before Friday, April 30, 2021 8:00 am EDT

ADM
Job: [RSA Data Science & Metrics Intern]
Employer: ADM
Apply before Friday, April 30, 2021 8:00 am EDT

Procter & Gamble (P&G)
Job: [Mechanical and Physical Testing Researcher]
Employer: Procter & Gamble (P&G)
Apply before Wednesday, March 24, 2021 9:30 pm EDT
Procter & Gamble (P&G)
Job: Grooming Contract Manufacturing QA Manager
Employer: Procter & Gamble (P&G)
Apply before Saturday, April 3, 2021 5:00 am EDT

Procter & Gamble (P&G)
Job: Manufacturing - Emerging Leaders East - 2022 Internship (Sophomores)
Employer: Procter & Gamble (P&G)
Apply before Saturday, April 3, 2021 5:05 am EDT

Ingredion Incorporated
Job: Quality Technical Data Intern - Westchester, IL (Summer 2021)
Employer: Ingredion Incorporated
Apply before Friday, March 19, 2021 7:25 pm EDT

Zoetis
Job: Process Instrument/Electrical Technician (2nd Shift)
Employer: Zoetis
Apply before Friday, March 19, 2021 6:00 am EDT

Procter & Gamble (P&G)
Job: Senior HS&E Engineer
Employer: Procter & Gamble (P&G)
Apply before Tuesday, March 9, 2021 10:15 pm EST

Whirlpool Corporation
Employer: Whirlpool Corporation
Apply before Friday, April 30, 2021 12:00 am EDT
The Hershey Company
Job: Intern Lean COE (Fall 2021)
Employer: The Hershey Company
Apply before Wednesday, May 19, 2021 2:45 pm EDT

Nestlé Purina
Job: Engineering Management Development Associate
Employer: Nestlé Purina
Apply before Monday, May 31, 2021 12:00 pm EDT

Nestlé Purina
Job: Safety Management Development Associate (Level 2)
Employer: Nestlé Purina
Apply before Monday, May 31, 2021 12:00 pm EDT

Kroger
Job: Food Science/Quality Assurance - Summer 2021 Internship (Livonia, MI)
Employer: Kroger
Apply before Saturday, May 1, 2021 2:55 am EDT

Alexion Pharmaceuticals, Inc.
Job: Development Intern
Employer: Alexion Pharmaceuticals, Inc.
Apply before Friday, April 30, 2021 11:55 pm EDT

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

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

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

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

Full Time

Congressional Research Service (CRS) Job Announcements
Please share the job announcements below with anyone you feel might be interested and/or qualified for the positions. All jobs have a promotion potential to a GS-15.

The Library of Congress is an equal opportunity employer. Women, minorities, and persons with disabilities who meet eligibility requirements are strongly encouraged to apply. If you have any questions, please contact the Human Capital Directorate (HCD) at jobhelp@loc.gov.

1. Analyst in Science and Technology Policy, GS-13 (Science, Technology, and Society)(Vacancy#:VAR001493)
   - The analyst will address science and technology issues related to the social and policy implications of emergent technologies and their adoption, such as response to disruptive technologies, the ethics of big data and algorithms, and the impacts of automation and artificial intelligence.

   - Position will be filled under the CRS Graduate Recruit Program. Full-time, temporary with the expectation of subsequent conversion to permanent.

3. Analyst in Natural Resources Policy, GS-13 (Resilience and Risk Reduction)(Vacancy#:VAR001492)
   - The analyst will address natural resources issues with a focus on risk reduction and resilience policy related to natural hazards, such as drought, wildfire, coastal and inland flooding, extreme weather, and/or earthquakes.

• The analyst will cover energy and climate policy, focusing on the application of multidisciplinary quantitative models.

5. Analyst in Environmental Policy (Climate Science)(Vacancy#: VAR001513)
• The analyst will possess knowledge of the history, trends, and evolving status of climate change science and related multi-disciplinary aspects of global change, human systems, and technological change.

Twin Cities Post-Doctoral Researcher Position at the University of Minnesota

Dear Colleagues:

We are heading up a large pilot study in collaboration with Jacobs Engineering and a Minnesota water utility. The pilot plant will include lime softening, ozone and ozone/AOP, GAC-biofiltration, chloramination, and pipe loops. The goals of the project include: 1) assess the potential benefits of preoxidation at limiting disinfection byproducts including NDMA and at removing trace organic contaminants (so-called CECs), 2) assess the effects of preoxidation on biofilter performance including particle removal and headloss, 3) assess the effects of treatment changes on distributed water quality including corrosion of premise plumbing (i.e., Pb and Cu), and 4) provide results that can be used for designing an upgraded full-scale facility. The project team will consist of the three co-investigators, three post-docs, undergraduate students, and a graduate RA. The team will collaborate with Jacobs and plant personnel to achieve the project goals.

We seek a post-doc for this project with water treatment knowledge and experience who is well organized and a good leader. Someone with strong oral and written communication skills who can work with the principal investigators and the other two post-docs to help manage the overall effort while contributing in a specific technical area of the candidate's interest, be that oxidation/AOP, filtration, micro/molecular biology, corrosion, etc. There is flexibility for the candidate to propose and pursue their own research ideas while working with the team to achieve the project goals. The project is just getting started and will run for 20 months (until August of 2022). We desire to fill this position as soon as possible and no later than the end of April 2021. Please have your interested PhD students about to defend, or current post-docs in need of a new position, contact one of us via email with a statement of interest, career goals, a CV, and the names and contact info of 3 references.

We thank you in advance for forwarding this position description to potentially interested personnel in your group/department.

Regards,
Ray Hozalski, Bill Arnold, and Tim LaPara
hozalski@umn.edu
arnol032@umn.edu
lapar001@umn.edu

Internship/Part time

EGLE Internships

Hello Dr. Reese,
I ended up talking to the EGLE student internship coordinator, Sanda Philpott-Burke, regarding a question from Annaliese and found out that EGLE is planning to pilot a virtual internship program beginning in May of this year. If you want to let students know.

Sandra indicated that students interested in the internship program can directly contact her via email (philpott-burkes@Michigan.gov) and should include a copy of their resume to aid in matching students and supervisors via interests.

Sincerely,

Matthew

Matthew Herman, Ph.D
Nonpoint Source Environmental Engineer
Water Resources Division
Michigan Department of Environment, Great Lakes, and Energy
HermanM2@michigan.gov
New Phone Number: 517-512-5928
www.michigan.gov/egle

Great Lakes Packing Company Internships

These are great opportunities and we have had several alumni in these positions.

https://www.greatlakespacking.com/

If interested, please forward your cover letter and resume with contact info to either of the following contacts:
Scott D. Pryde, President, scott.pryde@greatlakespacking.com
Lori Floyd, Controller, lori.floyd@greatlakespacking.com

Deadline to apply is March 3rd. While the deadline is past, I would encourage you to pursue these if interested.

2021 Internship Program – Employment Opportunities

**Logistics Assistant (Kewadin, MI)**
Ensures supplies, trucks, and drivers are available as needed for packing. Maintains daily inventory of supplies. Organizes truck driver orientation, testing, and insurance. Calculates truck driver pay based on location and time. Understands the schedule of incoming raw product and plant production to communicate a tentative schedule with drivers, freezers, and plant personnel. Arranges trucks and drivers to haul finished product to cold storage while utilizing return trips to backhaul sugar, buckets, pits, raw product, etc.

**Quality Assurance Specialist (Kewadin, MI & Hart, MI)**
Kewadin - Coordinates efforts that are necessary to maintain GLPC’s high standards of quality and food safety, needed to satisfy market demand. Duties include training and monitoring quality personnel; ensuring the functionality of color sorters and pit detectors; overseeing daily sanitation measures; and
assisting with environmental monitoring procedures. Completes the micro-sampling and micro-testing of finished product. Assisting with third-party audits and inspections. (Ability to speak Spanish is a plus)

Hart - The QA/Food Safety Assistant works closely with the Quality Manager. Responsibilities will be varied and may include compiling product samples, monitoring chemical levels, overseeing quality documentation, and assisting with third-party audits and inspections. (Ability to speak Spanish is a plus)

**Quality Technician (Kewadin, MI)**
Follows company protocols for grading finished product based on USDA methods. Makes sure product samples are created and recorded accurately. Maintains cleanliness in lab. Alerts supervisors of any inconsistencies that may affect finished product quality.

**Production Reconciler/Administrative Assistant (Kewadin, MI)**
Assists logistics by creating shipping paperwork, obtaining approval for shipments, working with drivers to ensure prompt pickup and delivery of product. Reconciles raw product data with daily production and resolves discrepancies thereby ensuring accurate records. Reports daily totals to managers. Learns to recognize key people within GLPC, its sister companies, and business associates to facilitate communication and manage office/trucking flow. (Ability to speak Spanish is a plus)

**Maintenance Assistant (Hart, MI)**
Assists Maintenance Supervisor with preseason setup. Duties include installing processing equipment, configuring electrical, mechanical, and pump systems, and troubleshooting problems. Assigned additional responsibilities during harvest season.

**Product Tracker (Kewadin, MI & Hart, MI)**
Kewadin - Works with the Plant Supervisor & Forklift Drivers to coordinate the transferal of fresh cherries from the receiving area into the processing area. Connects field records from raw product to finished product and initiates records for prepped stock and juice stock recovered from the processing lines via our Fresh Product System. (Ability to speak Spanish is a plus)

Hart - The Tracker works with the Plant Manager, Forklift Drivers, and Tracker Assistant to manage the flow of raw product into production. Responsibilities include maintaining oversight of raw product inventory before dumping, receiving local deliveries of cherries, keeping proper records of dump times and grading information, and communicating with the Raw Product Specialist. (Ability to speak Spanish is a plus)

**Production Control (Kewadin, MI)**
Completes the production process by coding and labeling finished product and by recording data for the company trace and inventory programs. Production Control alerts the SQF Practitioner of any digression from specifications, verifies metal detection, and assists supervisors with maintaining efficiency of the production line. (Ability to speak Spanish is a plus)

**Stormwater Management Commission (SMC) Internship - Lake County, IL**
The Lake County Stormwater Management Commission (SMC) is working with a variety of local partners on watershed planning in the Squaw Creek and Fish Lake Drain Watersheds in Lake County. One step in the planning process is to collect and analyze field data that is used to make site-specific recommendations in watershed plans. Do you have a strong background in stream related field work? If so, this position could very well be for you.

The Stormwater Management Commission (SMC) is seeking 2 interns to work in the Squaw Creek and Fish Lake Drain Watersheds in 2021. Candidates will spend most of the time in the field (approx. 80%) with the remainder being spent in the office, as guidelines allow. Candidates will be responsible for
performing a field-based assessment of channel conditions such as bank height, erosion problems, bank vegetation, lateral recession rates, hydraulic structures such as bridges, culverts, and dams, pipes and swales draining to the stream, land use and vegetative cover along the stream corridor, available habitat in the stream, and channel substrate and degree of sedimentation. Data is collected using a tablet and candidates will write summary reports as well as perform mapping and data analysis after field data collection is complete.

Candidates will work 40 hours per week for up to 15 weeks. The desired start date is between April – May 15th, 2021. Class credit may be available for these internships; please check with your academic advisor. Questions should be directed to Jeff Laramy at jlaramy@lakecountyil.gov or 847-377-7709.

See <2021 Stream Inventory Positions-FINAL.pdf> for full details.

**Local or Remote Work Internships & Student Jobs in Handshake (921)**

Attached “Local Remote Internships Jobs 2-24-21.xlsx” is a list of 774 current internship opportunities (plus 147 part-time jobs) that are either on MSU’s campus, in the Lansing area, or offering remote work. All 921 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**

**Summer 2021 Research and Extension Experience for Undergraduates - NIFA(USDA) REEU Site, College of Engineering, University of Georgia, Athens, GA.**

[https://engineering.uga.edu/reeu](https://engineering.uga.edu/reeu)

**Modern Tools and Technologies for Food & Agriculture Production**
The program provides opportunities for undergraduate students to participate in research and outreach projects that focus on innovative, modern technologies for agricultural production, food safety and security, in addition to providing opportunities for professional skills development in communication, leadership and ethics.

**Key Deadlines**

- **Pre-Application Due: March 26, 2021**
- **Full Application Due: April 10, 2021**
- **Notification Date: April 30, 2021**
- **Program Dates: 6/1/2021 – 7/31/2021**

**Program Overview**

- Participants perform research/outreach projects with graduate students under the mentorship of a professor.
- Participate in seminars, workshops, career counseling and professional development opportunities in STEM.
- Participants are matched with the professors based on student interests and faculty research projects.

**Logistics & Financial Support**

- Stipend: $3000 total for the full program period
- Housing: $500 total (for external participants)
- Travel: $500 total (for external participants)

**Eligibility**

- Sophomore or Junior in 4-year STEM program
- Cumulative GPA > 3.0
- U.S. Citizen/National or U.S. Permanent Resident

**Application**

- Applicants must express interest by submitting a pre-application (see next page), before March 26, 2021 to this email: engr-reeu@uga.edu
- A link to FULL APPLICATION can be found on the website: [www.engineering.uga.edu/reeu](http://www.engineering.uga.edu/reeu). Full applications are due by April 10, 2021 and must include the following:
  - Completed web application (found on above webpage)
  - Transcript of STEM major (web upload)
  - Recent CV/resume (web upload)
  - 1-2 recommendation letters (web upload)
  - Statement of interest 400-500 words (web upload)
- Questions? please email: engr-reeu@uga.edu

**Pandemic Contingency Disclosure**

As of this announcement date, The University of Georgia (UGA) has plans to keep the campus open for summer research and will follow the recommendations and advice of CDC and GA DPH. If a decision was made to close the campus for in-person research, the program may be converted into a virtual program or get cancelled.

**Program Site and City Information**

The program site is the University of Georgia, in Athens, which is located 75 miles northeast of Atlanta airport. Athens is a vibrant college town, known for its music and culture, and its warm summer weather.

**Research Areas (Not All Inclusive)**

- Rapid diagnostics tools for monitoring crop health
- Biosensors for detection of food pathogens
- Advanced imaging technologies for phenomics
- Drone/Robotics technologies for precision agriculture
- Cyber-physical systems for agriculture production
- Energy monitoring and management for crop growth
- Informatics based tools and systems for agriculture
• Data visualization and information processing
• Impact of climate on agriculture and food systems
• Development and optimization of electronic tools
• Indoor agriculture tools and technologies
• Understanding Food-Energy-Water-Health nexus.

See <UGA_NIFA_REEU Program Flyer.pdf> for full details.

**EnSURE applications open**

The EnSURE (Engineering Summer Undergraduate Research Experience) program at Michigan State University offers summer research opportunities for high achieving undergraduates who are studying at institutions in the United States or Puerto Rico.

During Summer 2021, the EnSURE program will take place from May 24 through July 30, 2021.

Currently, we expect to offer both remote and in-person research opportunities during EnSURE 2021. However, due to the ongoing pandemic it is possible that in-person research may be limited during the summer, in which case EnSURE participants will pivot to remote research assignments (with the same faculty mentor). All professional development activities for EnSURE 2021 will take place remotely/online.

EnSURE is an "internship in graduate school" and provides participants with an early opportunity to become involved in research by working with faculty mentors in one of eight Engineering departments:

• Biomedical Engineering
• Biosystems & Agricultural Engineering
• Chemical Engineering & Materials Science
• Civil & Environmental Engineering
• Computational Mathematics, Science & Engineering
• Computer Science & Engineering
• Electrical & Computer Engineering
• Mechanical Engineering

Curious about what the undergraduate research experience is all about? Check out this video, featuring an EnSURE program alumna and other undergraduates from MSU.

**Expectations and Eligibility**

As part of EnSURE, students work full-time on a substantive, faculty-guided research project and participate in professional development activities, including attending weekly seminars and completing periodic writing assignments. Due to the intensive nature of this program, it is expected that students will not enroll in summer coursework or accept other employment during the work week. At the discretion of the faculty mentor, it may be possible for students to enroll in limited (4 credits or less) online coursework or independent study; the student is responsible for any enrollment fees.

**Applicants must meet all the following criteria:**

• current undergraduate student, studying at an institution in the United States or Puerto Rico, from any institution or major
• eligible for employment in the USA (you must have a social security card before the EnSURE program starts)
• returning for one or more semesters of undergraduate study after Summer 2021 (i.e., not graduating before December, 2021)
• minimum cumulative GPA of 3.20 (on a 4.0 scale)
• able to commit to full-time employment during the 10-week summer program (May 24 to July 30, 2021)
• not taking classes during Summer 2021 (exceptions may be made for up to 4 credits of online coursework, with permission from the faculty mentor)
• at least 18 years old by May 1, 2021

Compensation and Housing
Students participating in the summer research experience are paid $12.50 per hour and typically work 40 hours per week for 10 weeks (up to $5,000 in total compensation). Participants are considered student employees of MSU and are responsible for applicable taxes. Students are responsible for their own meals, housing, transportation, and personal expenses; a variety of housing options are available both on-campus (liveon.msu.edu) and in the surrounding area (elmanac.msu.edu).

Application Timeline
Applications for EnSURE are reviewed on a rolling basis until the program is filled. Students will be notified if they are selected by a faculty mentor and will have 2 weeks to accept or reject the offer to participate in EnSURE. Based on previous years, we expect that the EnSURE program will be filled by April 15. Please note that priority is given to students who have not previously completed EnSURE.

Ready to Apply?
The EnSURE program application requires basic contact and demographic information, a resume (.pdf format) and an unofficial transcript (a .pdf printout of your University's grade reporting system is sufficient). Applicants must also submit brief statements (about 500 words each) explaining why you want to participate in EnSURE (what do you hope to learn? do you have any specific skills or prior research experience to contribute?) and why you think it is valuable to foster inclusion and diversity in engineering. You should use these statements as an opportunity to expand briefly on the skills and experiences you must contribute, and/or what you hope to learn from participating in this summer program.

CLICK HERE to apply for EnSURE 2021.

Scholarships

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.