April 25, 2018

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Career Preparation

These events and opportunities are your gateways to internships, professional networking and full-time employment – you have to attend – no excuses. Please participate!

BE Showcase – Tomorrow, Thursday, April 26

April 26, 2018, is a very important date for the BAE department – BE Showcase 2018. Thirty-seven seniors on nine teams in the Senior Design Capstone BE 487 class will present their design projects for review and critique. Over two semesters these students have worked on real-world problems for real clients to develop real solutions. Showcase 2018 is the beginning of the end as the projects are publicly presented to the clients, the faculty, the Industry Advisory Board, industry evaluators, parents, friends and other students. Lots of work has gone into these projects, and we’re proud of the work.

Team presentations are 3:00-5:00 pm, and a reception with BE 230 student/industry interaction poster session occurs at 5:00-6:00 pm. BE 385 project summaries will be running on the entrance display beginning at 5 pm. This is a great opportunity for any BE student to network with industry representatives. Industry Advisory Board members will be wearing nametags. Pack a resume or two and hang around Farrall Hall tomorrow beginning at 3 pm.

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
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<tbody>
<tr>
<td>3:00 pm - Spiral - Poultry Sheet Meat Processing Equipment Line Optimization</td>
<td>Steve Hogan, Meaghan Rea, Nicole Rigdon, &amp; Jordan Sica</td>
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<tr>
<td>3:10 pm - The Process Professionals - Nutritional Analysis Sample Preparation Optimization</td>
<td>Nate Garpiel, Emma Heckelsmiller, Paige Leppanen, &amp; Serenity Skillman</td>
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<td>3:20 pm - Milkin’ It - Milk Plant Data Management Implementation</td>
<td>Eric Lausch, Brock Roelofs, Melissa Schneider, &amp; Ryan Scott</td>
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<td>3:30 pm - L’Oven It - Oven Operation Analysis and Optimization</td>
<td>Morgan Harris, Eric Klein, Aleks Popovic, &amp; Anthony Tomaski</td>
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<td>3:40 pm - Team OO - Phosphorus Removal from Wastewater</td>
<td>Emily Banach, Jessica Carleton, Anna Nelson, &amp; Joshua Shah</td>
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<td>4:00 pm - Tony’s Kronies - Oven Optimization</td>
<td>Andrew Kovach, Eduardo Maya-Laevano, Monika Michalik, &amp; Matthew Paxhia</td>
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<tr>
<td>4:10 pm - Stem Meets STEM - Germination Chamber Design and Optimization</td>
<td>Alex Darrow, Caitlin Knedgen, Linda Lay, Courtney Vanderhoof, &amp; William Vanmaele</td>
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<td>4:20 pm - Energy Pharmers - Manufacturing Plant Energy Audit and Optimization</td>
<td>Nick Servadio, Emily Willis, Kara Dean, &amp; Alexandra Whitman</td>
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<tr>
<td>4:30 pm - Crayfish Will - Red Swamp Crayfish Control in Michigan</td>
<td>Elizabeth Ausmus, Alexis Kontorouris, Bolun Li, &amp; Xin Tang</td>
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<td>3:00 - 3:50</td>
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<td>4:40 - 5:00</td>
<td>Break</td>
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Farrall Hall – 2nd Floor

5:00 - 6:00 Reception/Student-Industry Interaction and BE 230 Poster Presentations
Student Employment

Part-time Research Assistant Position in Fruit Harvest and Infield Sorting Technology for Summer 2018

A part-time research assistant position will be available in the postharvest engineering lab with the Department of Biosystems & Agricultural Engineering for the summer months of 2018. The position is to provide technical support for a research project on development of apple harvest and infield sorting technology to help apple growers in Michigan and across the nation improve harvest efficiency and achieve cost savings in postharvest handling. The selected student is expected to work with a postdoctoral research associate to assemble, test and evaluate the apple harvest and infield sorting machine, help collect data in lab and field, and perform some preliminary data analysis. The student should have the ability and willingness to learn and use the knowledge and skills in mechanical design and construction and machine and electric/electronic tools. The student is expected to work up to 40 hours per week during the summer months, starting in May or sooner. Hourly pay rate will depend on experience and academic training. If you are interested in the position, please send your curriculum vitae to Dr. Renfu Lu at lur@msu.edu or you can stop by his office at 224 Farrall Hall.

MSU Dairy Plant is looking for some BE talent – great resume builder

We are once again looking for interested applicants to work at the MSU dairy plant for the Summer and into the following school year. We love hiring your students!!! If you could please send this email to biosystems students, we would be greatly appreciative.

Are you sticking around campus this Summer to take classes? Are you looking for a food related job to bolster your resume? The MSU Dairy Plant is currently accepting applications for the Summer of 2018. The dairy plant offers a unique opportunity for undergraduate students to receive hands-on experience with industry relevant operations including food production, sanitation, and food safety. Students who wish to apply must meet the following qualifications:

- Summer staff is expected to work at least 20 hours a week, although full-time availability over the Summer is preferred. The dairy plant is dedicated to accommodating student class schedules.

- Be willing to work hard! Previous food production experience is not required! You will receive on-the-job training for tasks such as proper cleaning and sanitizing, assembly and disassembly of production equipment, packaging product, and so on.

- Previous work experience in any field is preferred.

- Self-motivated, team-oriented individuals thrive at the dairy plant. Students who are exceptional workers will be invited to continue working beyond this Summer.

Interested applicants can contact the MSU Dairy Plant Operations Coordinator, Rodney Clark, at clarkr11@msu.edu

Local Internships & Student Jobs in Handshake (481)

Attached “Local Internships & Jobs 4-28-18.xlsx” is a list of 217 current internship opportunities (plus 264-part time jobs) that are either on MSU’s campus (or with an MSU department away from campus) or in the Lansing area. All 465 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'll need to fill out your profile and upload your resume. With your profile and resume in place, you'll 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's how to quickly locate 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

**News from the Center! Still positions before summer hits! -- Engineering Bi-Weekly Job & Event Report**

There are currently 2,641 Intern/Co-Op and 6,574 Full-Time positions posted on Handshake, our online career management tool, that are available to engineering students!

Attached “The Center Jobs & Event Report (13).xlsx” is a list of 552 engineering co-op/internship opportunities (plus 816 full-time jobs) that are set to expire before May 8th. You will also find a list of the upcoming career events and interview schedules taking place on campus targeting engineering students.

We post all the events any many jobs on our social media accounts. We would love for you to share/retweet the information.