This E-APP newsletter will provide updates about E-APP, highlight an Iowa State student organization, and introduce one of the great companies hiring Iowa State engineering students.

As always, you can contact us with questions or comments at engrapp@iastate.edu.
Natalie Buschelman
Hard work + goal-setting + involvement + leadership + networking = SUCCESS

With graduation approaching, I have been reflecting on my educational experiences over the years and how different school settings have helped me to grow and transition into what I hope will be an exciting and successful engineering career.

I began my journey at DMACC (Des Moines Area Community College) where I started taking pre-engineering classes that immediately sparked my interest in STEM. A few of my classmates and I wanted to learn and explore more within STEM programs so we created the DMACC STEM Club at the Ankeny location. During this time, I was able to work closely with my professors and attend career fairs at Iowa State University. This helped me gain experience and exposure in the field, build my resume and begin the process of applying to Iowa State to study engineering.

I was accepted to Iowa State and before transferring, I obtained my first internship over the summer at a construction company in Denver, Colorado. I completed this experience as a construction engineering intern where I learned the fundamentals of engineering, communication and how all of this transitions into the real world. Through my experience at DMACC and the internship, it really fueled my passion and desire to continue on and work toward my goal of graduating with an engineering degree.

My future goals consist of learning more and building on my engineering skills when I begin my full-time position in Seattle, Washington this summer. I also plan to take the Professional Engineering exam for my license to continue my commitment to learning and protecting communities. I would like to sincerely thank DMACC and Iowa State University for the support and experiences provided to me over the years. I truly would not be where I am today without these programs and opportunities.
Natalie’s Farewell

Upon attending Iowa State that fall, I knew I wanted to make friends within the engineering college so I joined a number of clubs and also obtained a peer mentor position for the Engineering Admission Partnership Program (E-APP). I also volunteered with Associated General Contractors (AGC), which was one of the most rewarding experiences I’ve had while at Iowa State. I took multiple weeklong trips with my peers all over the country helping to rebuild communities after natural disasters. Also during my time at Iowa State, I continued to attend every engineering career fair, learned substantial skills in my classes and group projects, took on leadership roles within clubs, built relationships, and networked with companies. All of this allowed me to continue to grow my resume as well as obtain two additional summer internships, working toward my professional goals upon graduation. The internships have been invaluable in gaining real-world engineering experience and life after college as a full-time professional.

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The Institute of Industrial & Systems Engineers (IISE) is an international organization which gives students and professionals the chance to network with individuals in the field of Industrial Engineering through activities and seminars. The Iowa State chapter of IISE holds general meetings each month, presenting guest speakers, plant tours, seminars and competitions opportunities for students.

Every year students get the opportunity to attend IISE regional conferences. Members are highly recommended to join the National Institute of Industrial & Systems Engineers, where they receive benefits such as the ability to write IISE on their resume, access to valuable connections, professional development and career preparation, a one-year subscription to the IISE magazine, exclusive scholarship and job board access, the ability to attend the Annual Regional Conference, and monetary benefits when attending special events within IISE.

**WEBSITE:** https://www.stuorg.iastate.edu/site/iise

**FACEBOOK:** https://www.facebook.com/ISU.IISE/

**TWITTER:** @IowaStateIISE
company introduction:

Graham Construction Company

Graham Construction is a Construction Manager and has been a leader in the category since our inception in 1981. The key to our success has come from our core purpose of building relationships. We truly believe the partnerships we build with each unique customer are the only way to achieve excellence. We treat every project as if it were our own, that’s the Graham Mentality. Any one can say that. But at Graham, it’s literally printed on our office walls. It’s the first standard we use to rate our employees. Our experience expands across our four market sectors; healthcare, commercial, private education and industrial. 70+% of our work comes from existing customers and we consider that trust our greatest asset. Our team is passionate about Building Relationships, to help our clients build their future.

We provide services in the areas of program management, preconstruction and project delivery. We protect the owner’s budget from concept to completion. We have the Graham Guarantee that we will finish our project on time or provide 10% of our fee back to the owner. We have never had to do this, and never plan to. We have also never been in litigation and never plan to. We are Iowa’s leader in healthcare construction, with current or past work in 53 of Iowa’s 118 hospitals. Working in difficult environments like on the other side of surgery room don’t surprise or frustrate us. We seek them out. Graham has built our name working in facilities where downtime isn’t an option and lives depend on continuous operations.
company introduction:
Graham Construction Company

Graham Construction's internship program strives to provide a training and educational opportunity for selected college students. The overall objective of this program is to develop well-trained individuals to prepare them for their future career. We see the internship program as an opportunity to teach students as much as we can in the time that we have them interning with us. No internship experience is the same, and we format each internship based on the student’s goals and what they are looking to learn and experience during their internship with Graham. When hiring interns for Graham, we look for individuals who are passionate about construction and building relationships and whose Core Values match our 5 Core Values:

- We Live the Graham Mentality
- We Never Compromise our Reputation
- We Do Whatever It Takes to Get the Job Done
- We Are Professional
- We Are ALL Committed to Safety

Building what’s important.
e-app update

TRANSFER STUDENT VISIT DAYS
The visit day allows transfer students to tour Iowa State's campus, meet with Admissions staff to discuss next steps in the transfer process, and attend an engineering information session related to your adventure at Iowa State University.

DATES:
6/11/19
7/16/19

LOCATION: Iowa State University

REGISTER: http://www.admissions.iastate.edu/visit/transfer.php

For more information visit http://www.admissions.iastate.edu/visit/

TRANSFER STUDENT ORIENTATION
Orientation is NOT the same thing as a visit day – it is a vital part of getting ready to be an ISU engineering student. When you attend orientation, you will have a meeting with your academic adviser where you register for your first semester’s classes. Sign up now if you have been accepted to continue your studies at Iowa State during 2019. After you accept your offer of admission, orientation information and registration details are sent to you. Be prepared to attend orientation by

1) knowing which engineering major you want to pursue and
2) taking the online ALEKS math assessment prior to orientation, if required.

ON FACEBOOK?
Join our E-APP Facebook group to stay connected to what’s going on in the College of Engineering and across the Iowa State University campus. Highlights include events, awards, class projects, and competitions. We’ll try to post new items at least once each week.

TRANSFER ADMISSION PROCESS CHECKLIST
Keep up on important deadlines – stay on track by following the guidelines recommended on the transfer application checklist. As an E-APP member, you are one step closer to being admitted to Iowa State, but you must still officially apply for admission. You can complete that first step as early as one year in advance of your intended ISU start date.