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.
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.
Iowa State Student Organization Highlight:

Industrial Technology Club

The ITec Club is a club accredited by the Association of Technology, Management, and Applied Engineering (ATMAE) designed for anyone interested in industrial technology. The club works towards enhancing opportunities for professional development, scholarships, and networking for members. The goals of the ITec Club are to improve our members’ skills in: Leadership, Teamwork, Collaboration, Communication, Outreach, and Practical Application.

The club participates in industry visit tours, robotics competitions organized by ATMAE, as well as outreach events in high schools, fundraising events, and the ITec Technology Industry Night.

WEBSITE: www.stuorg.iastate.edu/site/itec
FACEBOOK: www.facebook.com/ISUITecClub/
TWITTER: @ISU_ITEC_Club
company introduction: Academia

Please give a general company overview
Guided by a mission to accelerate the world’s research, Academia.edu aims to make every academic paper ever published available for free, online and accessible to anyone. Over 55,000 new users join the global platform every single day. Academia.edu is a platform for academics to share research papers. The company’s mission is to accelerate the world’s research. Academics use Academia.edu to share their research, monitor deep analytics around the impact of their research, and track the research of academics they follow. Over 76 million academics have signed up to Academia.edu, adding 22 million papers. Academia.edu attracts over 56 million unique visitors a month. Academia is turning cash flow positive and revenue growth is rapid. We have 42 employees at our San Francisco office, with 24 in engineering. We are an equal opportunity employer and value diversity at our company.

What engineering division(s) does Academia hire?
Academia.edu hires positions in areas such as analytics, data sciences, human-computer interaction, and software development for computer science, software engineering, and related majors.

What is Academia looking for when hiring an engineering intern/full-time employee?
Academia.edu looks for curious, resourceful, collaborative, communicative, and autonomous engineers who provide a positive impact to the company by holding a team oriented "can-do" attitude. Academia.edu looks for experience on mobile applications, web services architecture, web application development, Ruby, Python, Java, HTML, or other scripting language, as well as Webflow or other prototyping tools, and Redshift (warehouse and data software technology).

Academia.edu employees must be detail-oriented with superior organizational skills; able to navigate between multiple projects, meet deadlines, and process ad hoc requests.
company introduction: Academia

What engineering challenges does Academia face?

Academia’s mission to accelerate the world's research is based on the way its platform is built. Research and information can just be uploaded and it gets disseminated. And as it gets disseminated through the network, expert academics can collaborate by depositing their expertise on a paper as it goes through. Sessions is one example of a tool, where you can collaborate on a paper if you’re invited into the session. We have another tool where a small percentage of our users are called editors, and they have this special superpower where they can recommend papers to a giant group. And then the paper gets a score called a paper rank, and paper rank is an incremental score that goes up, and quotes how many recommendations the paper received. And we also look at the reputation of the recommender.

The academics have a very strong desire to make their papers freely available, because they live to communicate— they live to discover and then communicate their results. However, the publishing infrastructure and the way that the peer review process works is still the same as it was in the pre-internet era. Academia is facing this problem by developing a platform that would make every academic paper ever published available for free.

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.