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:
1/28/20
2/11/20
2/25/20
3/10/20

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 advisor 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 2020. 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.
2) Taking the online ALEKS math assessment prior to orientation, if required.
Iowa State Student Organization Highlight:

Rocket Shop (Cyclone Rocketry)

The club Rocket Shop has recently changed their name to match their team name, Cyclone Rocketry. The group has a sponsorship from ESC, and has around 75 members. The Cyclone Rocketry team works to build an experimental sounding rocket to compete in the largest intercollegiate rocket engineering competition in the world: The Spaceport America Cup. Students join one of our 6 engineering sub teams (Aerostructures, Avionics, Mechanical, Payload, Propulsion, and Recovery) to work in a multidisciplinary effort to design, manufacture, test, and launch this rocket. Students have the opportunity to get hands on experience, go to the competition to launch, build their own rockets and launch them at club events, and professional development from senior members. The group has general meetings once a week, and optional work sessions every week as well.

Facebook Page: https://www.facebook.com/CycloneRocketry/

Twitter Page: https://www.twitter.com/cyclonerocketry
Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable, and efficient environments. Our people and our family of brands— including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a $14 billion global business committed to a world of sustainable progress and enduring results. Ingersoll Rand’s North American Headquarters and Corporate Center is located in Davidson, North Carolina.

At Trane, we’re all about air - cool air, warm air, clean air. As a world leader in air conditioning systems, services and solutions, we control the comfort of the air for people in homes and many of the world’s largest and most famous commercial, industrial and institutional buildings. And we’re applying Trane’s expertise in environmental technology and energy conservation to make a difference in energy efficiency around the globe.

**Our Products, Services, Brands, and Reputation**

At Trane, we offer a broad range of energy-efficient heating, ventilation, and air conditioning (HVAC) systems; dehumidifying and air cleaning products; service and parts support; advanced building controls and financing solutions. Our systems and services have leading positions in premium commercial, residential, institutional and industrial markets; a reputation for reliability, high quality and product innovation; and a powerful distribution network.
Company Highlight:

Trane - Brand of Ingersoll Rand

Achievements and Awards

• World Environmental Center’s Annual Gold Medal for International Corporate Achievement in Sustainable Development (May 2019)
• Ingersoll Rand’s 2030 Sustainability Commitment
• To date, the Ingersoll Rand Climate Commitment has led to the avoidance of approximately 11 million metric tons of CO2e, equivalent to the annual CO2 emissions from the electricity used by more than 1,600,000 homes.
• Charlotte, North Carolina’s Bank of America stadium (home of the NFL’s Carolina Panthers) wins award and recognition from Trane and Ingersoll Rand leaders for improving fan comfort while conserving energy (December 2018).
• Ingersoll Rand on Woman Engineer Magazine Top 50 Employers List.
• Ingersoll Rand joined the Paradigm for Parity Coalition to pledge our commitment to bring gender parity to our global corporate leadership structure by 2030 (early 2017).
• Ingersoll Rand’s CEO, Mike Lamach, joined the pledge for CEO Action for Diversity and Inclusion, which is a natural extension of what we are already doing to create a progressive, diverse, and inclusive environment (2017).

What is unique about Trane?

Trane offers a unique training experience for an early talent program for Technical Sales Engineers called the Graduate Training Program. It is a five-month intensive training program designed to prepare our trainees for a successful and rewarding career selling innovation solutions in the commercial heating, ventilation, and air conditioning (HVAC) industry. What’s really unique is that Trane has been offering this training since 1926, which is why we say... “Trane trains the industry!”

What engineering division(s) does Trane hire?

While Trane considers and hires nearly all divisions of engineering, the most common are Mechanical, Electrical, Industrial, and Chemical Engineering. It really depends on the job, since some have specific engineering degree requirements.

What engineering challenges does Trane face?

We are committed to advancing the quality of life for people, so it’s important for us to know the global trends that impact our world and industry. The current challenge is to identify sustainable solutions that address the issues of urbanization, resource constraints, climate change, and workforce dynamics.

What is Trane looking for when hiring an engineering intern/full time employee?

Whether you’re pursuing a traditional engineering career (design, R&D, etc.) or the business side of engineering, like technical sales, we most commonly look for:

• Engineering degree or relevant technical degree.
• Strong technical aptitude; problem-solver.
• Learning agility.
• Collaborative; ability to partner with others.
• Leadership skills & experiences; ability to influence.
• Interpersonal skills; ability to build rapport.
• Great communication skills, written & verbal.
• Coachable; enthusiastic learner.
Tips for a productive winter break!

Tips for a Productive Winter Break

• Update Your Resume – Make sure to update your GPA to include the Fall 2019 semester and add any new clubs and organizations that you have joined! Don’t have a resume? Check out the College of Engineering’s Career Service Page on resumes.

https://www.engineering.iastate.edu/ecs/students/the-employment-process/step-4-market-yourself-effectively/resume-building-for-engineering-students/

• Write a Cover Letter – Including a cover letter in each application you send helps a recruiter know who you are and why they should hire you without actually meeting you. A well-crafted cover letter makes you stand out and communicates how your experiences, skills and interests make you the best candidate for a particular position. Check out the College of Engineering’s page on cover letters.

https://www.engineering.iastate.edu/ecs/students/the-employment-process/step-4-market-yourself-effectively/cover-letter-development/preparing-effective-cover-letters-2/

• Plan out Next Semester’s Schedule – Take a look at your class schedule for the spring semester. Plan out what times will be best to study, workout, do extracurricular activities, etc. Having an understanding of how much out-of-class time you have helps reduce stress associated with being overwhelmed

• RELAX! After all, the purpose of break is to have time to relax, spend time with family and friends, and de-stress after a busy semester. Find a good book to read or a new Netflix series to watch and take time for yourself!

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.

https://www.admissions.iastate.edu/transfer/checklist.php