

AIChE Midwest Regional Conference High School Outreach Program

The high school outreach program occurs in parallel with the technical program and is intended to expose students to the engineering profession with a focus on the discipline of chemical engineering. The two programs overlap during the lunch hour, where HS student will have an opportunity to talk with engineering professions about work life and career path experience /advice. Students are expected to come away with an understanding of what engineers do and how they impact our lives daily. Guidance on how to prepare for a career in engineering will also be provided. The HS Outreach portion of the program is organized by the [Chicago Local Section of the AIChE](#) in partnership with the [Chicago Council on Science & Technology](#) and hosted by the [Armour College of Engineering](#) at the [Illinois Institute of Technology](#). There is no cost for students or teachers to attend, but preregistration is required. Contact Information: Ellen Kloppenborg (HS outreach committee chair) Ellen.Kloppenborg@Honeywell.com
Ross Ludwig (Pre-Collegiate Outreach, IIT) rludwig1@iit.edu

Time	Thursday, March 12, 2015	Friday, March 13, 2015
8:30 - 9:15am	Engineering Student Activities Fair - Meet with current engineering student organizations such as AIChE, SWE, NSBE, EWB and SHPE	Engineering Student Activities Fair - Meet with current engineering student organizations such as AIChE, SWE, NSBE, EWB and SHPE
9:15 - 10:00am	Presentation on Engineering Careers - Learn about how engineers contribute to all aspects of society	Presentation on Engineering Careers - Learn about how engineers contribute to all aspects of society
10:00 – 10:45pm	Demonstration Sessions - Robotics Demonstration, Formula Hybrid Race Car, Engineering Game	Demonstration Sessions - Robotics Demonstration, Formula Hybrid Race Car, Engineering Game
10:45 - 11:30pm	Engineering Panel Session - Learn about the day-to-day activities of practicing engineers and engineering students. Time to ask your most burning questions.	Engineering Panel Session - Learn about the day-to-day activities of practicing engineers and engineering students. Time to ask your most burning questions.
11:30 - 12:30pm	Engineering Lunch - Opportunity for one-on-one discussions with engineering professionals and students.	Engineering Lunch - Opportunity for one-on-one discussions with engineering professionals and students.
12:30 - 1:30pm	Keynote Speaker - Astronaut Al Sacco: first chemical engineer in space	Keynote Speaker - Astronaut Al Sacco: first chemical engineer in space
1:30 – 2:30pm	Tours of the IIT Campus	Tours of the IIT Campus