

# HIGH SCHOOL OUTREACH PROGRAM

**AIChE 5<sup>th</sup> Annual Midwest Regional Conference**  
Thursday January 31<sup>st</sup> - Friday February 1<sup>st</sup>, 2013 | Chicago, IL



This **FREE** high school outreach program is presented in parallel with the American Institute of Chemical Engineers' (AIChE) 5<sup>th</sup> Annual Midwest Regional Conference. The goal is to expose students to the profession of chemical engineering and engineering in general, and give students the opportunity to **interact with professional engineers, engineering students, and engineering faculty**. Students will come away from the program with an understanding of what chemical engineers do, how they touch our lives, and how to pursue a career in engineering. We encourage you and your students to join us for this one-of-a-kind program.

*Sponsored by the Chicago Local Section and hosted by the IIT Student Chapter of the AIChE*

# HIGH SCHOOL OUTREACH PROGRAM

**WHAT:**      **Activity Schedule (same for both days)**

8:30 - 9:30    **Tech Park Tours** – Smart grid center, Innovation center, Idea shop and Computerized crime prediction demonstration

9:30-10:15    **Introduction to Engineering** – Presentation and Ice-breaker

10:15-11:30   **Astronaut Al Sacco** – Chemical engineering professor and first chemical engineer in space

11:30-12:30   **Lunch** – with engineering students and practicing professionals  
*(lunch included at no cost to HS visitors)*

12:00-1:00    **Networking Hour** – Engineering Game (with prizes), Robotics and Electric Car demos, ChE lab tours, and IIT admissions booth

1:00-1:45     **Engineering Panel** – Q&A with engineering students and professionals

1:45-2:30     **Physics of Skydiving**

**WHERE:**      **Illinois Institute of Technology**

Bus Drop Off: IIT Tower, 10 West 35<sup>th</sup> Street, Chicago, IL 60616

Bus Pickup: Hermann Hall, 3241 South Federal, Chicago, IL 60616

(Visiting schools must provide their own transportation.)

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For reservations contact Jessica Jaskolka ([jjaskolk@hawk.iit.edu](mailto:jjaskolk@hawk.iit.edu)) and provide:

1. Teacher Name
2. Contact information (email and phone)
3. School name and location
4. Date selected (pick **ONE** of two dates 01/31/2013 or 02/01/2013)
5. Estimated number of students attending
6. Estimated arrival time
7. Estimated departure time

*(The program is limited to 200 HS students per day, so reserve your slot early)*

**For additional information please contact:**

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