



The American Institute of Chemical Engineers  
And The University of Illinois at Chicago  
WELCOMES MIDDLE SCHOOL STUDENTS  
Monday, March 10, 2014



## ***Being an Engineer—Creating A World That Works!***

*Acknowledgements and Biographies of Participants on the Back.*

Program may change slightly.

- 8:30-9:30 STUDENTS ARRIVE AT UIC
- 9:30-9:35 WELCOME AND OPENING COMMENTS  
Alma DeLaGarza-Wozniak, Chemical Engineer, UOP
- 9:35 -9:50 WHAT IS AN ENGINEER?  
Gerald Smith, Director of Minority Affairs, College of Engineering, UIC
- 9:50-10:05 STUDENT COMPETITION: WHAT KIND OF ENGINEER AM I?  
Emceed by Alan Zagoria, UOP  
Participants: Selected Student Representatives
- 10:05 -10:15 WHAT IS INTELLECTUAL PROPERTY AND HOW DO ENGINEERS WORK  
IN THE LEGAL FIELD?  
Ashley Romano, UIC Office of Technology Management
- 10:15-10:30 AWESOME CAREERS YOU CAN PURSUE WITH A CHEMICAL  
ENGINEERING DEGREE  
Ludwig C. Nitsche, Associate Professor of Chemical Engineering, UIC
- 10:30 -11:30 *THE ENGINEERING EXPERIENCE: A PANEL DISCUSSION*  
Chair: Alan Zagoria, UOP  
Panelists:  
Ludwig C. Nitsche, Associate Professor of Chemical Engineering, UIC  
Young Professional (Abigail Jackson, Tetrapak)  
10+ Year Engineer (Alma DeLaGarza-Wozniak, UOP)  
Two UIC students (TBD)
- 11:30-12:30 *LUNCH & CHAT WITH PROFESSIONAL ENGINEERS*  
*--A time for personal activity code for travel expenses is conversation with  
practicing engineers*  
Hosted by UIC and the AIChE Chicago Section
- 12:30-12:45 HOW TO PREPARE FOR COLLEGE IN MIDDLE SCHOOL  
Chris Kuypers (COE)
- 12:45-1:30 PARALLEL ACTIVITIES below Student Groups to rotate  
Science and Fun with Foams  
Classroom Shadowing  
Tour of Senior Design Laboratory (Mechanical and Electrical Engineering)  
Tour of Illinois Tool Works Laboratory  
Tour of the Water Resources Laboratory  
Tour of CAVE