

Introduce a Girl to Engineering Day (IGED) February 21, 2008

IGED 2008 Schedule

Morning of Feb. 21 The student's parent or guardian drives her to ANL.

8:00 a.m. Parent/Guardian checks-in student at ANL Visitor Reception Center. Mentors meet and drive students to the APS Gallery for opening sessions. Mentor/student photos.

8:45 a.m. to 9:00 a.m. IGED 2008 Group Photo

9:00 a.m. to 9:05 a.m. Laboratory Welcome with Overview of the Activities/Schedule

9:05 a.m. to 10:00 a.m. All students and mentors meet at the APS for the opening presentation to be given by Argonne engineer. In the presentation the presenters will talk through a series of slides that include the audience. For example, they ask the students what they think engineering is. Presenters will have 'giveaways' from engineering companies like t-shirts, pencils etc. During the talk, they also do a hands-on activity to get the girls excited about engineering and a hands-on activity helps with this.

10:00 a.m. to 10:45 a.m. First morning tour, see tour schedule for assignments.

11:00 a.m. to 11:45 a.m. Second morning tour, see tour schedule for assignments.

12 p.m. to 12:50 p.m. Mentors and students eat lunch together in APS Gallery and talk about the day and mentors career experiences at breakout tables

1:00 p.m. to 3 p.m. SAE presentation "A World In Motion". A World in Motion brings math and science principles to life through highly interactive learning experiences that incorporate the laws of physics, as they relate to motion, flight and electronics. The girls construct a JetToy car powered by a balloon motor and learn about the engineering design experience. This challenge is designed around current math, science and technology standards. Demonstrations begin promptly at 1:00 p.m.

3:10 p.m. Closing ceremony. Students given certificates. Evaluation forms completed. Slideshow presentation of pictures from the 2008 IGED event. Special thank you to mentors, volunteers, students, sponsors, presenters, tour guides, and the 2008 planning committee members.

3:30 p.m. Mentors drive their students back to the ANL Visitor Reception Center. Parent/Guardian checks-out student at ANL Visitor Reception Center.