

## Exploring Engineering Day



*Engineers make our world a better place to live!*

Dear Parents/Guardians/Teachers:

Rensselaer Polytechnic Institute's School of Engineering invites parents and their children in grades 3 to 6 to attend **Exploring Engineering Day (EED)**, a **FREE** half-day program to introduce families to the field of engineering and the exciting work that engineers do to make our lives easier, safer, healthier, and fun! While children attend hands-on activities, parents attend a parallel program that includes hands-on activities, tips for sustaining their child's interest in math and science, and information about how their children can adequately prepare to pursue a college degree in STEM (Science, Technology, Engineering, and Mathematics) fields.

**Exploring Engineering Day** will take place at R.P.I. in Troy, NY on Saturday, February 18, 2012. In the case of inclement weather, the program may be postponed to the following Saturday, February 25. **Families who want to participate in EED should plan to save both Saturday dates in their calendars.**

Attached is a registration form and general information about the program. Parents must provide all of the information requested and sign the bottom of the registration form before returning it. Parents with more than two children in grades 3 to 6 may make a copy of the registration form and return all completed pages together. Completed forms may be scanned, saved as .pdf documents, and returned by email, or they may be returned by fax or postal mail. All forms must be received by December 9, 2011. A confirmation email will be sent to the parent/guardian by postal mail within 14 days of receipt of the signed registration form. Detailed driving directions, parking, information, and other details will be mailed to registered guests three weeks before the event date.

The program is divided into two sessions, a morning session (primarily for boys) that runs from 8:30 to 11:55 a.m. and an afternoon session (primarily for girls) that runs from 12:30 to 3:55 p.m. Parents who want sons and daughters to attend the program together may register all of their children for the morning or the afternoon session. Both sessions will have one co-ed group to allow sisters and brothers to participate in program activities together.

If children from different families want to attend the program together, parents must sign individual forms for their children and reference the friend's name on their child's registration form. We'll assign friends to the same session group. Each session group is limited to 25 children. Two RPI college students will escort and chaperone each group and an additional 5 college students will lead and engage the children in four hands-on activities.

While we encourage parents to accompany their children to this program, we also understand that some parents work on week-ends and may not be available to accompany their child/children. Parents/Guardians must register their own children and sign the registration form providing their permission for their children to attend the program. However, a designated adult chaperone (18 years or older) may accompany the child to the program in place of the parent.

If you have questions, please write to me at [ruelb@rpi.edu](mailto:ruelb@rpi.edu) or call me at 518-276-2618, Monday through Friday, between 8:30 a.m. and 5:00 p.m. If I'm away from my desk, please leave me a voice message with a short message, including the best time to reach you by phone, your phone number, or your email address.

Looking forward to having you join us for **Exploring Engineering Day 2012!**

Sincerely,

Barbara A. Ruel  
Program Director, Exploring Engineering Day  
School of Engineering, Jonsson Engineering Center, Room 3004  
Rensselaer Polytechnic Institute  
110 8th Street  
Troy, NY 12180-3590  
518-276-2618 (voice)  
[ruelb@rpi.edu](mailto:ruelb@rpi.edu)