



Engineer **Your Life**™

Dream big. Love what you do.

Talking to Kids about Engineering

Few kids can say what engineering is or what an engineer does. Yet once they find out, many are hooked! Lots of engineers say they didn't know what engineering was until someone told them about it. You can be the one to help a young person discover his or her dream job. Below are some talking points you can use when you talk to kids and their parents at an *Engineer Your Life* table (or anywhere else).

What's Your Idea of a Dream Job?

Have you ever thought it could be engineering? Did you know that engineers are changing the world all the time? They dream up creative, practical solutions and work with other smart, inspiring people to invent, design, and build things that matter.

What Do Engineers Do at Work?

- **Think creatively.** Engineering is an ideal outlet for your imagination and creative problem solving—the perfect field for independent thinkers.
- **Work with great people.** Engineering takes teamwork. As an engineer, you'll be surrounded by smart, creative, inspiring people.
- **Solve problems and design things that matter.** Engineers improve peoples' lives by tackling problems, improving current designs, and coming up with solutions no one else has thought of.
- **Change the world and make a difference.** Among many other things, engineers develop systems that save lives, prevent disease, reduce poverty, and protect our planet.

What about Math and Science?

Kids don't need an A+ or even an A average in math and science to be accepted into an engineering program—often times the B+ students get in. Engineering schools are looking for creative, well-rounded people who enjoy the problem-solving process.

Why are Engineers at this Fair?

There are so many great jobs available to people who major in engineering, yet so few know about them. Engineers are here to make sure students know that there are engineering jobs that match just about everyone's interests—whether it's designing state-of-the-art consumer products or developing life-saving medical procedures. And an engineering degree can be a launching pad for jobs in a variety of other fields, including business, medicine, education, law, and government.





Want to Learn More about Engineering?

Share the following *Engineer Your Life* resources:

1. The Web site: www.engineeryourlife.org

- Find out about the many cool jobs in engineering
- Meet inspiring women engineers
- Learn what it's like to be a student in an engineering program
- Get information about getting started on this exciting career path

2. *Engineer Your Life* Postcard, Brochure, and Poster

3. Handouts:

- Take Engineering For a Test Drive
- Researching Engineering Schools
- Recommended High School Coursework
- Scholarships and Financial Aid



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