IPFW Engineering, Technology, and Computer Science
Career Day Features:

Faculty presenters from:
- Department of Computer Science
- Department of Engineering
- Department of Computer and Electrical Engineering Technology & Information
- Systems and Technology (CEIT)
- Department of Manufacturing & Construction Engineering Technology and Interior Design (MCET)

Demonstration activities may include:
- Robotics
- Wind Tunnel
- Bridge Building
- Digital Signal Processing
- Digital Logic Circuits
- Computer Aided Drafting
- Flow Channel
- Electronics
- Computer Graphic Design

Career Day Contacts
To learn more about participating in the IPFW Career Day and other outreach events, contact:

ETCS Outreach Staff
260-481-6905
dostalc@ipfw.edu

Franklin Electric provides generous support for the administrative staff of the IPFW College of Engineering, Technology, and Computer Science outreach office, making possible a series of competitions, special events, and educational support to local schools.

College of Engineering, Technology, and Computer Science
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What do a toaster, a packing box, a computer, and a spaceship have in common? They all begin with engineering. Many aspects of our lives are interwoven with engineering, technology, and computer science. These fields of study provide career opportunities in almost every industry from the environment, to medicine, robotics, construction, and on into space.

As the demand for technology professionals continues to grow in all fields and industries, the ability to attract students to careers in engineering, technology, and computer science becomes critical.

The goal of our Career Day events for middle school students is to provide the opportunity to learn more about the fields of engineering, technology, and computer science and their impact on society.

Speakers, hands-on activities, and demonstrations are a part of each program, allowing students to explore and experience these exciting fields in a fun, age-appropriate environment.

To learn more about participating or the content of these programs, please contact:

Elizabeth Thompson
Department of Engineering
260-481-6361
thompson@engr.ipfw.edu

For registration information, contact the following:

Middle School Career Day:
ETCS Outreach Director
260-481-6905
dostalc@ipfw.edu

This year's date can be found at:
www.etcs.ipfw.edu/careerday

A typical Career Day at the IPFW College of Engineering, Technology, and Computer Science (ETCS):

Times
These are half-day programs usually beginning between 9–9:30 a.m. and ending at 12:30 p.m. Details about lunch options are included with the registration materials.

Sessions
Sessions are 15–20 minutes in length. Students rotate in groups from session to session.

Presentation
Presenters engage students by introducing them to unique topics and equipment used by ETCS professionals, like the wind tunnel or digital signal processing, and show how these relate to specific ETCS careers.

Activities
Students are given a chance to examine, and in some cases manipulate, the equipment being demonstrated. It’s an opportunity to experience what it is like to be in a technology career and see equipment up close.