

# Engineering Accreditation and Engineering Societies

## Handouts:

Lecture #4 notes

## Pass around the following items:

Journals/Magazines from various societies

## What is ABET?

**ABET** is the Accreditation Board for Engineering & Technology

The following is a description from the ABET web site ([www.abet.org](http://www.abet.org)):

### Overview

ABET, Inc., is the recognized U.S. accreditor of college and university programs in applied science, computing, engineering, and technology.

Accreditation ensures the quality of the postsecondary education students receive.

ABET was established in 1932 and is now a federation of 30 professional and technical societies representing the fields of applied science, computing, engineering, and technology.

Through the hard work and dedication of more than 1,500 volunteers, ABET currently accredits some 2,700 programs at over 550 colleges and universities nationwide.

## **Why Is ABET Accreditation Important?**

- Accreditation helps students and their parents choose quality college programs.
- Accreditation enables employers to recruit graduates they know are well-prepared.
- Accreditation is used by registration, licensure, and certification boards to screen applicants.
- Accreditation gives colleges and universities a structured mechanism to assess, evaluate, and improve the quality of their programs.

## **ABET Accreditation Criteria**

ABET has established criteria for accrediting engineering programs. Some criteria applies to all types of engineering programs and some criteria are for specific programs.