Research
Faculty perform fundamental and applied research projects in collaboration with industry and/or government agencies. These range from advanced manufacturing to supply chain management and embedded systems for space applications. The department also engages in educational scholarship as part of its core mission with significant funding from the National Science Foundation.

Industry Involvement
We connect with industry leaders to create an effective environment that prepares our graduates for diverse career opportunities. Through guest lecturers, seminars, and special events our students receive real-world learning on a regular basis. Partnership with industry enables our capstone courses to be based on meaningful, industry relevant projects. The Talent Incubator is another instance of a close collaboration with industry, which enriches the undergraduate education in industrial distribution.
Three unique programs combine engineering theory with practical industry knowledge.

**Electronic Systems Engineering Technology (ESET)**
This ABET-accredited program prepares students for upwardly mobile careers in electronics, embedded systems and communications, automotive systems, semiconductor manufacturing, healthcare, energy production and delivery, and many other high-tech and emerging industries.

**Industrial Distribution (IDIS)**
This program is one of the best and largest distribution programs in the nation. Students pursue careers in industrial sales, sales management, logistics and operations, supply chain management, branch management, marketing, procurement and sourcing.

**Manufacturing & Mechanical Engineering Technology (MMET)**
This ABET-accredited program blends rigorous theory, industrial applications and laboratory experiences related to design and production of manufactured products. Labs use industry grade equipment which prepares students for transition into the workforce upon graduation.

**Students**
Two-thirds of the undergraduate learning experience involves applied, experiential activities. Our unique curriculum enables students to be prepared for many different industry opportunities upon graduation.

**Distribution of Time: Lecture vs. Experiential Learning**

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**Student Organizations**
Our diverse student population takes part in activities sponsored by our student organizations which enrich the educational experience.

- **Tau Alpha Pi** | Engineering Technology Honor Society
- **IEEE-Tech** | IEEE Student Branch Society
- **ASME Tech** | American Society of Mechanical Engineers – Technology
- **AWS** | American Welding Society
- **SME** | Society of Manufacturing Engineers
- **PAID** | Professional Association for Industrial Distribution
- **SWID** | Society of Women in Industrial Distribution
- **Sigma Delta** | The Honor Society for Industrial Distribution

**Facilities**
Differential tuition funds are leveraged with generous donations from industry and private supporters of our programs that provide enhancements to laboratories and other essential functions. These investments have created a unique, real-world educational environment where theory is complemented by unparalleled hands-on experience.

**Employment Opportunities**
For over 90 years, we have held a strong record of placing our students in industry positions. Our alumni enter many different fields, some of which are highlighted below.