Academic Unit Highlight

College of Engineering, Technology, and Computer Science

The College of Engineering, Technology, and Computer Science (ETCS) serves as a valuable educational and research partner for northeast Indiana. The College of ETCS is equipped with excellent faculty, dedicated staff, and highly motivated students. Its goal is to make an impact on society by enabling skills, innovations, and people through education, research, and services. ETCS strives to:

- Provide comprehensive undergraduate and graduate programs that prepare students for a variety of careers in engineering, engineering technology, computer sciences and related disciplines, and leadership
- Serve the needs of the region and strive to achieve national recognition through excellence in teaching and learning, innovation and research, community engagement, economic development, and service
- Embed global priorities such as energy and environment, cyber-physical systems, organizational leadership, sustainability and security, biomedical engineering, information systems/technology, and advanced manufacturing in curriculum and research

ETCS is a “student-centered” college, and is committed to providing closer faculty-to-students mentorship, reward-based scholarships, career-bound internships and co-op opportunities, real world problem-solving design projects and research, and outreach to professional organizations and industry. Students are challenged to bring their best efforts with a high expectation for success.

- Jennika Laird, 2011 USA Today All-USA College Academic Team – first in Purdue system; one of 60 awards among thousands of applicants
- Andrew Bourne served as a White House intern in 2010
- 1st place at CRANE Engineering Design Competition (2011 and 2012)
- Civil engineering students: 3rd place in 2012 ASCE Midwest Regional Competition
- Interior design students received 1st place in regional competition at Indianapolis (2012 and 2013)
- Engineering program ranks 51st among its national peer group (ranked 2nd in Indiana) by USA News and World Report (2011)
- Engineering Department: 95 percent+ success rate on the national FE exam (2010-2013)
- All engineering, technology, and computer sciences programs are ABET accredited
- More than 50 ETCS students receive an internship or co-op position each year

Dean of the College of Engineering, Technology, and Computer Science, Max Yen states that, “The most exciting and rewarding time for me and my faculty is during the last week of senior class, where our graduating students take the stand and show the world their senior design projects; our students have grown beyond what has been given to them — successful careers are on the way. Most important of all, I truly believe the quality of our graduates is as good as those who graduated from the so-called elite universities.”

Want to learn more about IPFW ETCS majors can add value to your organization? Visit their website at ipfw.edu/etcs