

Department of Technology
Program Information
Summer 2016

Quality Indicators

- Nationally accredited management oriented technology programs in Computer Systems Technology, Construction Management, Engineering Technology, and Graphic Communications.
- Technology & Engineering Education major offers certification for students who want to teach in middle or high school career and technical programs.
- Our newest major, Renewable Energy, offers an interdisciplinary curriculum focused upon the technical, economic, and social issues that graduates will encounter in this emerging discipline.
- Active registered student organizations in each major enhance professional networking for internships and career placement.
- Small class sizes focused on experiential learning.
- Strong graduate placement and competitive starting salaries from the \$35,000 - \$90,000 depending upon major and location.
- Recent employers include Accenture, Allstate, Ameren, Anning-Johnson Co., Bear Construction, Caterpillar, DDB Advertising, DSLC, Epstein Construction, General Motors, H & D Quality Builders, Hayes Mechanical, Holder Construction, Invenergy, J. A. Watts Construction, Leo Burnett, Motorola, MSR Mafia, Pepper Construction, Plastipak Corp., Pulte Group, REC Solar, River City Construction, SGS International, Stark Excavating, State Mechanical, TEK Systems, Turner Construction, Weis Builders, and many school districts in Illinois.
- Employers and typical position titles are listed on our departmental website at <http://tec.illinoisstate.edu/>.
- Over \$28,000 in scholarships are awarded annually to Technology students from endowed funds managed by the Illinois State University Foundation.

Points of Pride

- Dr. Jamie Wieland and two other Illinois State University faculty (Dr. Chris Mulligan of Chemistry and Dr. Mike Gizzi of Criminal Justice Sciences) received a \$300,000 grant from the National Institutes of Justice to study the viability and legal uses of a new crime scene technology. The researchers will spend two years studying the impacts of a portable mass spectrometer for forensic analyses.
- Dr. Jin Jo, coordinator of the Renewable Energy Program, was selected to participate in the U.S. Department of Energy's Visiting Scholar Program at the National Renewable Energy Laboratory in Golden, Colorado. Joining Dr. Jo is Mr. Peter Tozzi, a Project Management graduate student at Illinois State University.

- Dr. Anu Gokhale, coordinator of the Computer Systems Technology Program, was named a Fulbright Distinguished Chair to the University of Pernambuco in Brazil.
- Several Department of Technology faculty were recognized during the Illinois State University Founders Day Ceremony. Dr. Jin Jo and Matt Aldeman and Department of Economics faculty Dr. Dave Loomis were awarded the ISU Outstanding Cross-Disciplinary Team Research Award. Joe Cleary received the Environmental Stewardship Award, and Dr. Pranshoo Solanki received the Research Initiative Award.
- Graduate student Bastian Hauk-Jegen placed third in Illinois State University's Means Center for Entrepreneurial Studies Start-Up Showcase.
- Graduate student Chase Soderlund received the College of Applied Science and Technology's Outstanding Graduate Researcher Award in the project category. Chase worked with Dr. Bo Park on his project Uncertainty-Based Line of Balance Scheduling Method.

Alumni Success

- TEC Alum Brian York took top honors in the 2016 International Capsim Spring Challenge. He outperformed more than 850 challengers from 65 U.S. and international universities in 18 countries.
- 2014 Renewable Energy alum Andrew Siwicki had two opportunities to program robots for television in the last year. In the summer of 2015 he programmed a large ABB robot to perform with the dance group Freelusion on *NBC's America's Got Talent* (<https://www.youtube.com/watch?v=bsqBJT8hgRw>). He also programmed robots for Lady Gaga's performance at the 2016 *Grammy Awards*.
- In the fall of 2015, the Department of Technology recognized two outstanding alums. Steve Menken ('91, '94, & '11) received the Distinguished Alum Award, and Cory Grant ('11) received the Outstanding Young Alum Award.
- Dr. Thomas Schildgen ('77 & '80) was inducted into the College of Applied Science and Technology's Hall of Fame. Dr. Schildgen is currently on the faculty at Arizona State University.
- In April of 2016, Bobby Pillot '99 was inducted into the College of Applied Science and Technology's Academy of Achievement. Bobby is currently director of field service and technical support for ABB.