Researchers patent inventions by the dozens every year and create startups to market their products.

**RESEARCH FOCUS AREAS**
- Autonomous systems and robotics
- Biomedical technologies
- Circuits, microelectronics and very-large-scale integration
- Communications, coding and information theory
- Computer architecture and cloud/distributed computing
- Optics, photonics and terahertz devices and systems
- Signal, image and video processing
- Software engineering and embedded systems
- Wireless networking, security and systems

**CENETERS & INSTITUTES**
- Arizona Research Institute for Solar Energy
- Broadband Wireless Access Center
- Center for Quantum Networks
- Cloud and Autonomic Computing Center

**JOB PLACEMENT**
- AMD
- Apple
- IBM
- Intel
- Microsoft
- Raytheon Technologies
- Texas Instruments

**Top 20%**
electrical engineering
graduate programs
(U.S. News & World Report 2019)

"You get to be a part of the research. It's not just something you take part in. You get to own your piece of it."
- Ian Patrick Armstrong, ECE BS and MS graduate

**DEGREES**
PhD and MS
(online MS option)

**APPLICATION DEADLINES**
- Fall: December 15
- Spring: July 15

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This department has a great balance of both the freedom associated with purely academic pursuits and the entrepreneurship that is needed for applied work.

- Boulat Bash, assistant professor