

2006-2007

FAST FACTS

Our Programs

For more than 100 years, the University of Arkansas College of Engineering has successfully fulfilled its primary mission of providing an excellent engineering education to graduate and undergraduate students. Today, the college is ranked among the top 100 public doctoral granting engineering schools in the United States.

The most comprehensive engineering program in the state, with excellent programs in the seven major engineering disciplines, the college is attracting the highest quality students from Arkansas and beyond.

The vision of the college is to become and be perceived as one of the top-tier undergraduate and graduate engineering programs in the United States.

- Biological Engineering: BSBE, MSBE, MSE, PhD
- Biomedical Engineering: MS
- Chemical Engineering: BSChE, MSChE, MSE, PhD
- Civil Engineering: BSCE, MSCE, MSE, PhD
- Computer Science: BS, MS, PhD
- Computer Engineering: BSCmpE, MSCmpE., MSE, PhD
- Electrical Engineering: BSEE, MSEE, MSE, PhD
- Environmental Engineering: MSEnE
- Industrial Engineering: BSIE, MSIE, MSE, PhD
- Mechanical Engineering: BSME, MSME, MSE, PhD
- Micro Electronics-Photonics: MS, PhD
- Operations Management: MS
- Operations Research: MSOR
- Telecommunications Engineering: MSTcE
- Transportation Engineering: MSTE

Undergraduate Students 1,573

Graduate Students 655

Degrees Awarded 2006 483

Tenure Track Faculty 103

Staff 101

Alumni 15,148

Research Expenditures 2006 \$15.1 million

Average ACT score: 27

Average High School GPA: 3.75

Support from the Campaign from the 21st Century that led to the establishment of 12 new faculty chairs and nine professorships and has allowed us to hire outstanding faculty from some of the top institutions in the country, including Purdue University, Northwestern University and the University of California-Los Angeles.

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Our Strategy

The College of Engineering's Strategic Plan encompasses six main goals. By successfully accomplishing these objectives, the College of Engineering will contribute to the University of Arkansas becoming a nationally-competitive, student-centered research institution serving Arkansas and the world. Our six strategic goals are:

- **Implementing a Student-Centered Educational Experience**
Provide a student-centered educational experience that attracts diverse, high-quality students, enables them to realize their potential, inspires them to pursue excellence at all degree levels and grooms them to become leaders in their profession.
- **Implementing an Enabling Research Environment**
Create a research environment that enables, enhances and recognizes scholarship, while stimulating entrepreneurship and economic development within our state, nation and world.
- **Implementing the Vision as it Relates to Faculty**
Recruit, mentor and retain high-quality and diverse faculty members who value and promote world-class scholarship.
- **Implementing the Vision as it Relates to Staff**
Attract, develop and retain well-qualified, diverse and skilled staff members who are equipped to support the growth and potential of the College of Engineering.
- **Implementing the Service and Outreach Plan**
Enhance the impact of the College of Engineering both within and outside the university through service and outreach.
- **Implementing the Economic Development Plan**
Become a catalyst for economic development to achieve the long-term economic goals of Arkansas through entrepreneurship, research and collaboration with industry and government.

Our Departments

- Department of Biological and Agricultural Engineering
Lalit Verma, chair
- Department of Chemical Engineering
Tom Spicer, chair
- Department of Civil Engineering
Kevin Hall, chair
- Department of Computer Science/
Computer Engineering
Jerry Yeagan, chair
- Department of Electrical Engineering
William Brown, interim chair
- Department of Industrial Engineering
John English, chair
- Department of Mechanical Engineering
Joe Rencis, chair

Our Research Centers

- Mack-Blackwell Transportation Study Center
- High Density Electronics Center
- Center for Engineering Logistics and Distribution
- Center for Computational Mechanics
- Center for Microelectronics-Photonics
- National Center for Reliable Electric Power Transmission

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