

ARIZONA STATE UNIVERSITY
**IRA A. FULTON SCHOOLS
OF ENGINEERING**

FACT SHEET

engineering.asu.edu/facts

VISION

Leading engineering discovery and innovative education for global impact on quality of life.

MISSION

Provide an environment rich in transdisciplinary research, education, entrepreneurship, and leadership resulting in successful engineers and technologies that benefit society.

With a history of excellence in education and research, we aspire to be an exemplar for engineering schools of the future. We have crafted the blueprint for a truly unique engineering school that transcends traditional organization around degrees and disciplines. Our academic units have been aligned into the following five schools that will continue to lead academic and research programs focused on innovation and discovery:

The School of Biological and Health Systems Engineering

The School of Computing, Informatics and Decision Systems Engineering

The School of Electrical, Computer and Energy Engineering

The School of Mechanical, Aerospace, Chemical and Materials Engineering

The School of Sustainable Engineering and the Built Environment

This distinctive collaboration bands together a broad range of disciplines, world-class faculty members and cutting-edge research, all of which contributes to an extraordinary educational experience for more than 6,000 students.

LEADERSHIP

Deirdre R. Meldrum, Dean
Paul C. Johnson, Executive Dean

215 Faculty
More than 30,000 Alumni

FACULTY HONORS

Regents Professors (8)

Constantine Balanis	James Mayer
David Ferry	Douglas Montgomery
Gerald Heydt	Bruce Rittman
Subhash Mahajan	Dieter Schroder

National Academy of Engineering Members (11)

Ronald Adrian	John Rowell
Richard Farmer	Della Roy
Gerald Heydt	Rustum Roy
Subhash Mahajan	Milton C. Shaw (emeritus)
James Mayer	Vijay Vittal
Bruce Rittmann	

42 National Science Foundation **CAREER Awardees**
[1995-2009]

RESEARCH EXPENDITURES

Fiscal Year 2009
\$66 million

DEGREE PROGRAMS

The Ira A. Fulton Schools of Engineering offers:

- 11 Baccalaureate Degree Programs
- 14 Master's Degree Programs
- 11 Doctoral Degree Programs

DEGREES AWARDED [2008-2009]

- 719 Undergraduate
- 547 Master's
- 125 Doctoral

ENROLLMENT

- 4,253 Undergraduate
- 1,248 Master's
- 812 Doctoral

ENTRANCE EXAM SCORES

[Fall 2008]

SAT (Average)

- Verbal 571
- Quantitative 627

GRE (Quantitative)

- Master's 740
- Doctoral 758

IRA A. FULTON

In 2003, Ira A. Fulton, founder and CEO of Arizona-based Fulton Homes, established an endowment of \$50 million in support of ASU's College of Engineering and Applied Sciences. The college was renamed the Ira A. Fulton School of Engineering in his honor.

The gift has enabled the Ira A. Fulton Schools of Engineering to provide funding for scholarships, fellowships, research programs and investments in faculty, all integral to the school's goal to move from its position as a highly ranked national program into the ranks of world-class institutions.



Located on the Tempe campus of Arizona State University, the Ira A. Fulton Schools of Engineering deliver innovative education and leading research designed to produce a creative, highly educated workforce and advancements in technical knowledge that improve the global quality of life.

RANKINGS

The Ira A. Fulton Schools of Engineering are ranked in the top 10 percent of all accredited engineering programs in the nation by *U.S. News & World Report*, with ten academic programs ranked in the top 35.

Undergraduate Program: 40th
[24th among public U.S. universities]

Graduate Program: 45th
[25th among public U.S. universities]

- ▶ AEROSPACE: 24th
- ▶ BIOENGINEERING: 30th
- ▶ CHEMICAL: 43rd
- ▶ CIVIL: 36th
- ▶ COMPUTER ENGINEERING/COMPUTER SCIENCE: 33rd
- ▶ ELECTRICAL: 32nd
- ▶ ENVIRONMENTAL: 21st
- ▶ INDUSTRIAL: 16th
- ▶ MATERIALS: 34th
- ▶ MECHANICAL: 40th

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