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.

LEADERSHIP
Deirdre R. Meldrum, Dean
Paul C. Johnson, Executive Dean
215 Faculty
More than 30,000 Alumni

FACULTY HONORS
Nobel Laureate
Leland Hartwell

National Academy of Engineering Members (11)
Ronald Adrian
Richard Farmer
Gerald Heydt
Subhash Mahajan
James Mayer
Bruce Rittmann
John Rowell
Della Roy
Rustum Roy
Milton C. Shaw (emeritus)
Vijay Vittal

National Academy of Construction
G. Edward Gibson

Regents Professors (8)
Constantine Balanis
David Ferry
Gerald Heydt
Subhash Mahajan
James Mayer
Bruce Rittmann
Dieter Schroder

President’s Professor
James Adams

PECASE Awardees
(Presidential Early Career Awards for Scientists and Engineers)
Ying-Cheng Lai
Deirdre Meldrum
Enrique Vivoni

44 National Science Foundation CAREER Awardees [1995-2010]

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 2009]
SAT (Average)
Verbal 571
Quantitative 624
Combined 1195

GRE (Quantitative)
Master’s 763
Doctoral 761

RESEARCH EXPENDITURES
Fiscal Year 2009
Greater than $70 million
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 recently realigned 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 FOR ENGINEERING OF MATTER, TRANSPORT AND ENERGY

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 our students.

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 seven academic programs ranked in the top 35.

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

Graduate Program: 44th
[24th 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

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.

The school’s transdisciplinary, entrepreneurial environment provides more than 6,000 students the knowledge and skills they need for success in technically oriented careers. Our internationally recognized faculty members engage in use-inspired research in collaboration with, and for the benefit of, individuals, organizations and society.

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 U.S. program into the ranks of world-class institutions.