

# UVA ENGINEERING FACTS AT A GLANCE

HERE IS HOW UVA ENGINEERING IS ACHIEVING ITS MISSION TO MAKE THE WORLD A BETTER PLACE BY CREATING AND DISSEMINATING KNOWLEDGE AND BY PREPARING ENGINEERING LEADERS TO SOLVE GLOBAL CHALLENGES:

## CREATING KNOWLEDGE

**\$83 MILLION** IN SPONSORED RESEARCH FUNDING  
FY2020

**↑ 89% INCREASE** SINCE FISCAL YEAR 2016

**264 FACULTY**

188 TENURED AND TENURE-TRACK FACULTY  
76 ACADEMIC GENERAL FACULTY



UP NEARLY  
**30%**  
SINCE 2014

## FOR THE BENEFIT OF SOCIETY

WE ARE MAKING THE WORLD  
A BETTER PLACE THROUGH:

### ENGINEERING FOR HEALTH



OUR INNOVATIONS ARE DRIVING PREVENTION, DIAGNOSIS, MONITORING, AND TREATMENT OF DISEASE.

### ENGINEERING FOR THE CYBER FUTURE



WE ARE CATALYZING THE CYBER AGE, FROM CYBER-PHYSICAL SYSTEMS TO CYBERSECURITY TO MACHINE LEARNING.

### ENGINEERING TECHNOLOGIES FOR A SUSTAINABLE AND CONNECTED WORLD



FROM HIGH-PERFORMANCE MATERIALS TO ENVIRONMENTAL RESILIENCE, WE ARE MAKING A GLOBAL IMPACT.

## EDUCATING LEADERS

**#1**

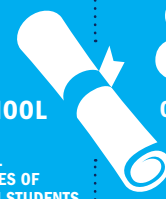
PUBLIC ENGINEERING SCHOOL IN THE UNITED STATES

FOR FOUR-YEAR GRADUATION RATE OF ALL UNDERGRADS, AND FOR GRADUATION RATES OF HISPANIC, ASIAN AND AFRICAN-AMERICAN STUDENTS

SOURCE: AMERICAN SOCIETY FOR ENGINEERING EDUCATION'S "RETENTION AND TIME TO GRADUATION SURVEY"

**85%**

OF OUR UNDERGRADUATES EARN THEIR ENGINEERING DEGREES IN FOUR YEARS (NATIONAL AVERAGE FOR ENGINEERING SCHOOLS IS 33%)



UNDERGRADUATE ENROLLMENT  
**2,911**

**34%** ARE WOMEN

U.S. AVERAGE = 21%  
NATIONAL CENTER FOR EDUCATION STATISTICS

**#1**

U.S. PUBLIC ENGINEERING SCHOOL FOR PERCENTAGE OF WOMEN GRADUATES

AMONG SCHOOLS WITH AT LEAST 75 GRADUATES

**\$73,321**

UVA ENGINEERING MEAN STARTING SALARY\*  
CLASS OF 2019

**\$66,638**

NATIONAL MEAN

\*NOT INCLUDING COMPUTER SCIENCE

**\$92,850**

UVA ENGINEERING COMPUTER SCIENCE MEAN STARTING SALARY  
CLASS OF 2019

**\$77,564**

NATIONAL MEAN FOR COMPUTER SCIENCE MAJORS

IN A TYPICAL SEMESTER, **45%** OF UNDERGRADS TAKE A CLASS FOCUSING ON RESEARCH, CRITICAL THINKING AND/OR COMMUNICATIONS SKILLS

**100%** OF UNDERGRADUATES COMPLETE A MAJOR DESIGN PROJECT THAT MUST DEMONSTRATE ANALYSIS AND JUDGMENT



**1,072** GRADUATE STUDENTS

**32%**

ARE WOMEN  
NATIONAL AVERAGE = 25%

**70%**

PH.D. STUDENTS

PH.D. FOR FREE

**100%**

OF FULL-TIME DOCTORAL STUDENTS ARE FULLY FUNDED

**#1**

ENGINEERING SCHOOL IN THE UNITED STATES FOR PH.D. STUDENT ENROLLMENT GROWTH SINCE 2015

AMONG U.S. NEWS & WORLD REPORT'S TOP-50 GRADUATE ENGINEERING PROGRAMS

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