

UVA ENGINEERING

2018-2019 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

\$76.5 MILLION IN SPONSORED RESEARCH FUNDING

↑ 74% INCREASE SINCE 2016

182 TENURED/TENURE-TRACK FACULTY
UP FROM **154** IN 2016

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

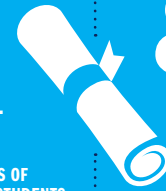
PUBLIC ENGINEERING SCHOOL IN THE UNITED STATES

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"

83%

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



UNDERGRADUATE ENROLLMENT
2,811

33% 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

\$69,967
UVA ENGINEERING MEAN STARTING SALARY* (CLASS OF 2017)

\$65,539
NATIONAL MEAN
*NOT INCLUDING COMPUTER SCIENCE

\$88,063
UVA ENGINEERING COMPUTER SCIENCE MEAN STARTING SALARY (CLASS OF 2017)

\$78,803
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



989 GRADUATE STUDENTS

32% ARE WOMEN
NATIONAL AVERAGE = 25%

66% 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 2016
A HALLMARK OF A STRONG RESEARCH PROGRAM

ENGINEERING.VIRGINIA.EDU