

BY THE NUMBERS: AFRICAN-AMERICAN FEMALE FACULTY

Of all engineering faculty in tenured and tenure-track positions nationwide, African-American women represent just 0.52 percent. The 338 U.S. four-year degree-granting engineering schools surveyed by ASEE reported an aggregate total of 27,178 tenured and tenure-track faculty members as of the fall of 2017. Of these institutions, 81 collectively reported a total of 142 tenured and tenure-track African-American women in academic engineering career fields. Among female faculty, including non-tenure-track as well as tenured and tenure-track, the proportion of African-Americans had climbed from 2.1 percent in 2001 to 3.1 percent in 2017, but remained well below the proportions of white, Asian, and Hispanic women. The three institutions with the highest number of tenured and tenure-track African-American female faculty were the University of Florida, with seven, Morgan State University, with six, and Howard University, with five. Morgan State and Howard are historically black universities. Twenty-five institutions had full professors who were African-American women.

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TENURED/TENURE-TRACK AFRICAN-AMERICAN FEMALE FACULTY

- FULL PROFESSORS
- ASSOCIATE PROFESSORS
- ASSISTANT PROFESSORS

TOTAL = 142



UNIVERSITIES WITH THE HIGHEST NUMBER OF AFRICAN-AMERICAN FEMALE TENURED/TENURE-TRACK FACULTY

UNIVERSITY	FACULTY
UNIVERSITY OF FLORIDA	7
MORGAN STATE UNIVERSITY	6
HOWARD UNIVERSITY	5
JOHNS HOPKINS UNIVERSITY	4
MISSISSIPPI STATE UNIVERSITY	4
UNIVERSITY OF TENNESSEE-CHATTANOOGA	4
ARIZONA STATE UNIVERSITY	3
GEORGIA INSTITUTE OF TECHNOLOGY	3
NORTH CAROLINA A&T STATE UNIVERSITY	3
NORTH CAROLINA STATE UNIVERSITY	3
NORTHEASTERN UNIVERSITY	3
RUTGERS, SCHOOL OF ENGINEERING	3
TEXAS A&M UNIVERSITY	3
UNIVERSITY OF CENTRAL FLORIDA	3
UNIVERSITY OF ILLINOIS-URBANA-CHAMPAIGN	3
UNIVERSITY OF MICHIGAN	3

PERCENTAGE GROWTH RATE OF FEMALE ENGINEERING FACULTY IN TENURED AND TENURE-TRACK POSITIONS

