



THE TIME IS NOW

Systemic Changes to Increase African Americans with Bachelor's Degrees in Physics and Astronomy

The AIP National Task Force to Elevate African American Representation in Undergraduate Physics & Astronomy (TEAM-UP)

American Institute of Physics College Park, MD

www.aip.org

TEAM-UP Co-Chairs:

Mary James

A. A. Knowlton Professor of Physics & Dean for Institutional Diversity Reed College **Edmund Bertschinger**

Professor of Physics, Former Institute Community & Equity Officer MIT

TEAM-UP Task force Members:

Brian Beckford

Presidential Postdoctoral Fellow/Asst. Physics Prof., Univ. of Michigan

Tabbetha Dobbins

Associate Professor of Physics, Rowan University

Sharon Fries-Britt

Professor of Higher Education, University of Maryland College Park

Sylvester James Gates

Ford Foundation Professor of Physics, Brown University

Jedidah Isler

Assistant Professor of Physics & Astronomy, Dartmouth College

Maria Ong

Senior Research Scientist, TERC

Arlisa Richardson

Residential Physics Faculty, Chandler-Gilbert Community College

Quinton Williams

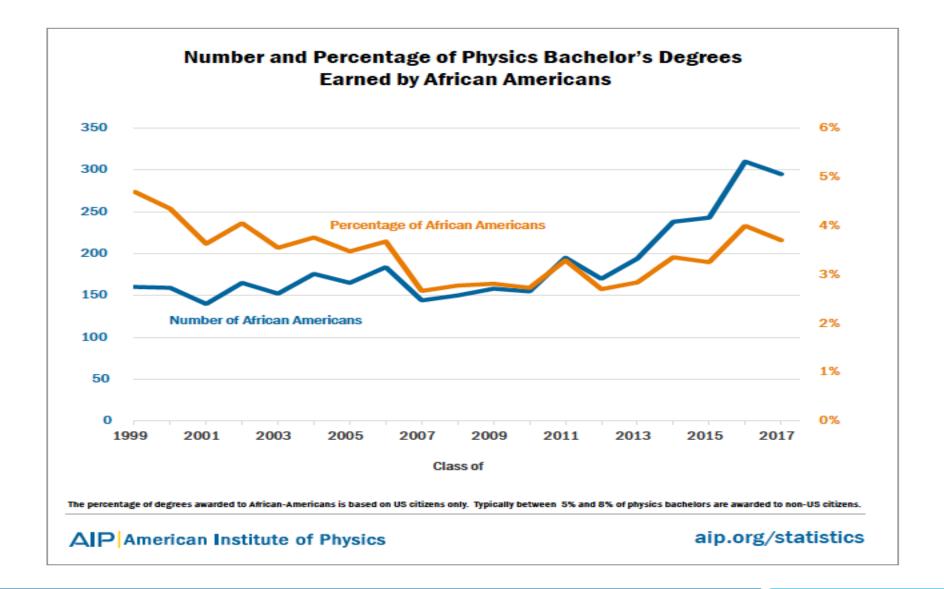
Chair and Professor of Physics, Howard University

Philip W. "Bo" Hammer

Senior Director, American Institute of Physics

Arlene Modeste Knowles

TEAM-UP Project Manager, American Institute of Physics



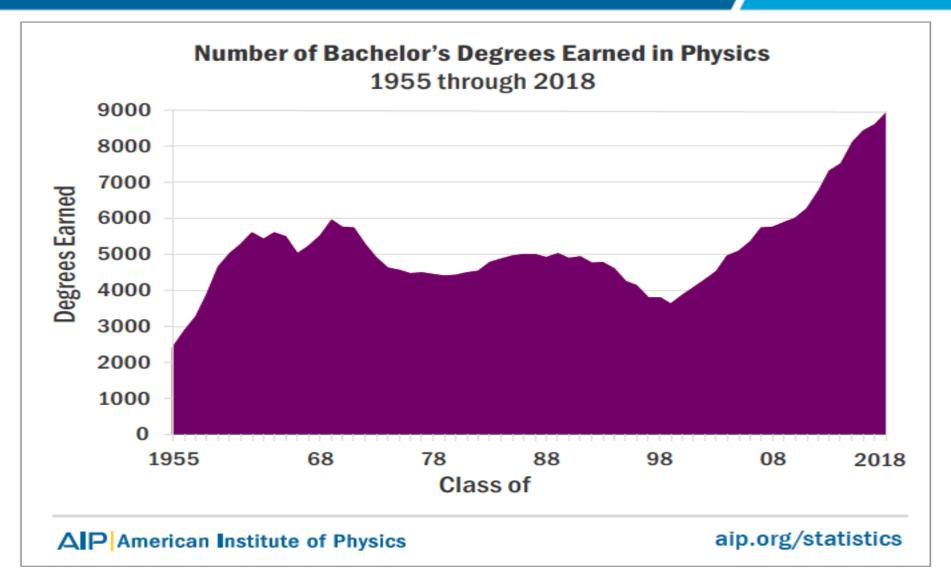


Figure 2: Number of Bachelor's Degrees Eamed in Physics 1955 – 2018

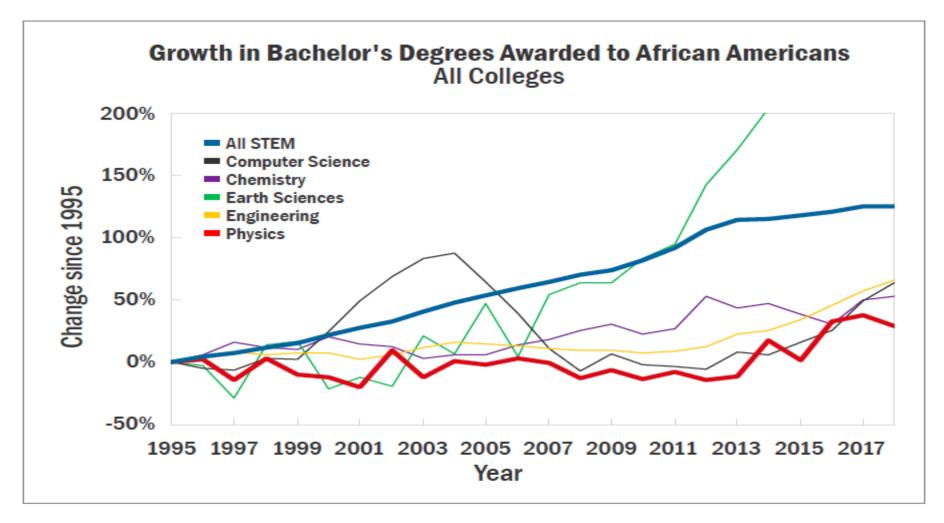


Figure 3: Growth in bachelor's degrees awarded to African Americans All Colleges Source: IPEDS

From 1995 to 2015, the number of physics bachelor's degrees awarded to African Americans increased by 4% compared with a 36% increase for all physical sciences (Merner and Tyler 2019, and Figure 3).

