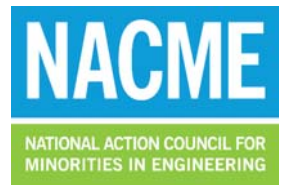


About NACME

Engineering a Workforce That Looks Like America



PURPOSE

Through partnerships with like-minded entities, NACME serves as a catalyst to increase the proportion of African American, American Indian, and Latino young women and men in STEM careers. NACME inspires and encourages excellence in engineering education and career development toward achieving a diverse and dynamic American workforce.

DIVERSITY MATTERS

Economic projections point to a need in the next decade for approximately **one million** more STEM (science, technology, engineering, and math) professionals than the U.S. will produce at the current rate. Furthermore, there is a shortage of diverse talent in STEM careers and studies show this impacts the corporate bottom line. The American engineering workforce in 2016 does not look like America. NACME is working diligently to change this.

- Companies in the top quartile of racial/ethnic diversity were **35 percent** more likely to have better financial returns. (McKinsey, 2015).
- Employees in publically traded organizations with two-dimensional diversity are **70 percent** more likely to see their organization capture new markets and **45 percent** more likely to see their organization improve market share. (Center for Talent Innovation, 2013).

NACME

- Partners with more than **50 colleges and universities** across the U.S. to support NACME Scholars from College-to-Career. NACME Partner Institutions graduate more than **30 percent** of all U.S. underrepresented minority engineering students (URMs).
- Collaborates with global companies to provide scholarships for more than **1,300 NACME Scholars** annually.
- Prepares NACME Scholars for the workforce through hands-on opportunities and exposure to the corporate world while in college.
- Makes it easy for companies to diversify their talent through the NACME Career Center.

NACME SCHOLARS

- **Driven to succeed.** Confident, high performers graduating at the top of their class. NACME Scholars boast an average **GPA of 3.35/4.0** and more than **50 percent** have expressed interest in graduate degrees.
- **Graduating.** At **2X the rate** of other URMs and nearly **1.5X the rate** of non-minority students. (**79.1 percent** graduate in six years, compared to **39.3 percent** of non-NACME Scholar URM's and **60.3 percent** of non-minority students, at NACME Partner Institutions.)
- **Breaking the mold.** **One-third** are first-generation college students.
- **Primed to be stellar employees.** **Fifty-three percent** who participated in internships and co-ops in 2015 at **113 different companies** said they would go back to work at the company based on their experience.



Brandi - Georgia
Institute of Technology



Armando - California
State Univ., Sacramento



Alantè - Virginia
Polytechnic Institute



Andrea - University of
Alaska, Anchorage



Anthony - Texas A&M
University

NACME Partner Institutions

NACME collaborates with colleges and universities throughout the country to create support systems to retain and graduate underrepresented minorities in STEM education. NACME and its Partner Institutions share best practices, resources, research, and strategies to build successful models and drive results.

Northeast

Bucknell University
The City College of NY
Cornell University
Fairfield University
Morgan State University
New Jersey Institute of Technology
New York University
Tandon School of Engineering
Rochester Institute of Technology
Rutgers, The State University of New Jersey
Stevens Institute of Technology
Syracuse University
University of Bridgeport
University of Maryland, Baltimore County

Southeast

Florida A&M University
Florida International University
Georgia Institute of Technology
Louisiana State University
North Carolina A&T State University
Polytechnic University of Puerto Rico
Tennessee Technological University
Tuskegee University
University of Arkansas
University of Central Florida
Virginia Polytechnic Institution and State University
West Virginia University

Midwest

Kansas State University
Kettering University
Milwaukee School of Engineering
Missouri University of Science and Technology
Purdue University
Rose-Hulman Institute of Technology
University of Akron
University of Illinois at Urbana-Champaign
University of Michigan, Ann Arbor

West

California State University, Los Angeles
California State University, Sacramento

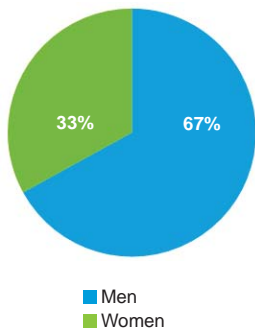
San Jose State University
University of Alaska, Anchorage
University of California, San Diego
University of Colorado Boulder
University of Southern California
University of Washington

Southwest

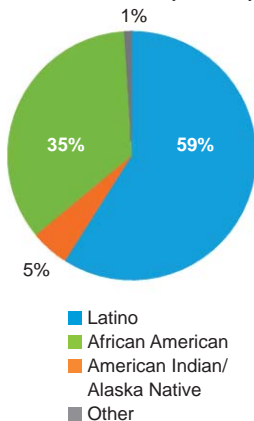
Northern Arizona University
Prairie View A&M University
Texas A&M University
University of Houston
The University of Texas at El Paso
The University of Texas at San Antonio

NACME Scholars 2015-2016 (n=1,357)

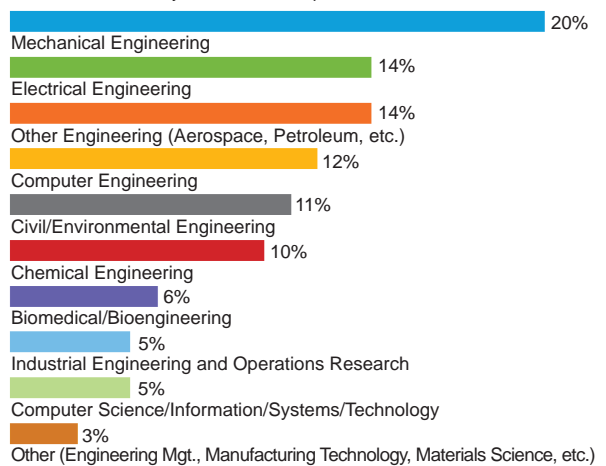
NACME Scholars by Gender



NACME Scholars by Ethnicity



NACME Scholars by Academic Discipline



NACME Board Companies

NACME Board Directors are esteemed global leaders representing multiple industries. They are committed to helping minority women and men succeed in their STEM education and careers, and are executives at the following organizations:

3M
Air Products & Chemicals, Inc.
ARCADIS
AT&T
Bechtel Corporation
The Boston Consulting Group
BP plc
Chevron Corporation
Cisco Systems, Inc.
Consolidated Edison Company of New York, Inc.
Deloitte & Touche LLP
The Dow Chemical Company

DuPont
EMC Corporation
Exxon Mobil Corporation
Florida A&M University
Florida International University
Ford Motor Company
General Electric Company
Hewlett Packard Enterprise
IBM Corporation
Intel Corporation
Johnson Controls, Inc.
Lockheed Martin Corporation
Merck & Co., Inc.

The MITRE Corporation
National Academy of Engineering
New York University Tandon School of Engineering
Northrop Grumman Corporation
PenFed
Procter & Gamble Company
Raytheon Company
Rolls-Royce plc
Shell Oil Company
United Parcel Service, Inc.
Xerox Corporation