NACME Partners in the News

Ten NACME Partner Institutions Named 2016 INSIGHT Into Diversity HEED Award Recipients

INSIGHT Into Diversity announced the winners of its 2016 Higher Education Excellence in Diversity (HEED) Award. NACME would like to congratulate all the winning schools, and are especially proud of our NACME Partner Institutions: Georgia Institute of Technology, Kansas State University, Louisiana State University, Northern Arizona University, University of Colorado Boulder, University of Houston, University of Illinois at Urbana-Champaign, West Virginia University, Rochester Institute of Technology and Virginia Polytechnic and State University, with the latter two also being named "Diversity Champion" schools.

INSIGHT Into Diversity
Higher Education Excellence in Diversity Award
2016

HEED Award institutions were selected based on their exemplary diversity and inclusion initiatives that focus on all aspects of diversity, including gender, race, ethnicity, veterans, people with disabilities, and members of the LGBTQ community.

NACME Board Company News

EMC and Dell Join Forces
NACME Board Company, EMC Corporation, has merged with the Dell Corporation. The new company, to be named Dell Technologies, aims to be a one-stop shop for information technology sold to businesses.

NACME Events

Ray Dempsey, Jr. Speaks at Inaugural Executive Sponsor Speaker Simulcast at University of Michigan

On September 22nd, the University of Michigan hosted its first simulcast of a NACME Executive Sponsored Speaker Series. Ray Dempsey, Jr., Vice President and Head of External Affairs, BP America; President, BP Foundation; Vice Chairman and Board Director, NACME, Inc.; and a NACME Scholar, was invited to share his personal story and workplace experiences with the next generation of STEM Leaders.

Eleven partner institutions participated in the simulcast, and more than 350 students gathered to view the event and ask questions.

View the complete presentation.

Top: Ray Dempsey speaking to University of Michigan students; Bottom Left: Morgan Hawthorne, NACME Scholar and Aileen Walter, Vice President, NACME Career Center, Partnerships and Community; Bottom Right: Ray Dempsey, Jr. and Jacob E. Durrah, NACME Scholar.

Click for larger image

NACME’s Executive Sponsor Speaker Series provides an opportunity for our NACME Partner Institutions to create an academic support community. By holding events like this, the institutions foster NACME Scholar success throughout college and into the engineering/technology workforce.

NACME Board members are invited to create a corporate presence among the NACME Scholars on campus.

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Ford Motor Company Hosts NACME Reception and Board Meeting
Dell Hosts Tech Talk for Computer Science Students at NYU

Dell hosted a technical talk at New York University Tandon School of Engineering on September 28th titled "Traversing the Cloud with Dell EMC." The event was open to all computer science students, with a reception for NACME Scholars afterward. Special thanks to Michael Rhodes, Principal Software Engineer at Dell/EMC, Bridgette Dean, Director, University Relations, Dell/EMC, and Rosemary Ampuero, Assistant Dean of Student Affairs, NYU, Tandon School of Engineering, for their efforts working with NACME to organize this event.

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Intel's Design Ideation Camp Inspires Creativity Through Technology

On September 21st, NACME Board Company Intel, in partnership with fashion brand Rebecca Minkoff, hosted a group of talented female engineering students at NACME Partner Institution, NYU's Tandon School of Engineering MakerSpace to kick-off their first ever Design Ideation Camp. Freshmen to seniors participated in an all day workshop lead by Henrik Scheel, Founder and CEO of Startup Experience Inc., meant to inspire students to unleash their creativity through technology.

Rebecca Minkoff and Rhonda James, Intel Global Diversity & Inclusion/ Strategy & External Alliances and NACME Board Liaison. Click for larger image.

The women heard from fashion mogul Rebecca Minkoff, Co-founder and Creative Director of Rebecca Minkoff and her brother Uri Minkoff, about the merging of fashion and technology industries and how, with a little creativity, engineering and technology together can revolutionize the fashion world. Read the full article.

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New AT&T NACME Board Director

AT&T has named Marachel Knight as its new NACME Board Director. Marachel, AT&T's Vice President-Construction and Engineering (Midwest Region), is responsible for planning, design, construction and field operations of AT&T's wireless and wireline network infrastructure in eleven states.

Ford Motor Company President & CEO, Mark Fields, welcomed NACME Board Companies, NACME Scholars, NACME staff, and special guests to The Henry Ford in Dearborn, Michigan, on Wednesday, October 19th. Fields noted the venue choice was a perfect spot to celebrate STEM education, while citing the vast museum collections documenting the genius of the American people and the exciting need our country has for our youth to deliver future advancements in science, technology, mathematics, and engineering.

The evening featured a NACME Showcase Reception and Dinner for the NACME Board of Directors and prospect companies. NACME Board Director and President of Global Ford Customer Service, Frederiek Toney; NACME President & CEO, Irving McPhail; NACME Scholar and Managing Director from Rolls-Royce, Candice Vineyard; and the evening's keynote speaker, Dr. Kenneth E. Washington, Vice President, Research and Advanced Engineering, Ford Motor Company, each shared personal and professional perspectives and thoughts during the evening.

Antique car on display at The Henry Ford. Click for larger image.

The following day NACME held it's bi-annual Board of Directors meeting with more than 40 corporate executives and NACME stakeholders.

If you are interested in supporting NACME and aspiring engineers and computer scientists, please contact Elizabeth Ross at NACME to discuss the host of ways you can become involved.

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IBM Hosts Cognitive Computing Event for NY/NJ NACME Scholars

NACME and IBM hosted a cognitive computing event on September 16th for NACME Scholars in the NY and NJ regions. David Kenny, General Manager, IBM Watson and Victor Brown, IBM Distinguished Engineer – Office of the CTO US Federal IBM Cloud, addressed the group of NACME Scholars from The City College of New York, New Jersey Institute of Technology, New York University – Tandon School of Engineering, and Stevens Institute of Technology. Special thanks to Masharn Austin, People & Culture,
Marachel is a licensed Professional Engineer and certified Project Management Professional. Marachel received her master's degree in information networking from Carnegie Mellon University and holds a bachelor's degree in electrical engineering from Florida State University.

Marachel replaces Melissa Arnoldi who was AT&T's NACME Board Director for two years. NACME congratulates Melissa on her new position at AT&T as Senior Vice President, Technologies Systems & Business System Strategies.

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**ExxonMobil Employees Shine in Creative Ad Campaign**

A recent advertising campaign from ExxonMobil features employees and highlights not just oil and gas production, but how ExxonMobil works responsibly to provide other forms of energy. The ads showcase some of the more unexpected jobs at ExxonMobil, like protecting biodiversity around operations, working on technologies to improve fuel efficiency, or turning algae into biofuels. Watch the videos and find out what's on the ExxonMobil To-Do List today.

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**ConEd CEO Hosts Luncheon for NACME Scholar Professionals**

Consolidated Edison Company of New York, Inc. (ConEd) hosted a luncheon on October 4th for NACME Scholar Professionals working at ConEd. Craig Ivey, the President of ConEd, led a roundtable discussion which included Elizabeth Moore, ConEd Senior Vice President & General Counsel and NACME Board Director; La-Asia Hundley, ConEd Director, Talent Manager, and NACME Board Liaison; and five NACME Scholar Professionals who participated in the ConEd Growth Opportunities for Leadership Development (GOLD) Program – Jessica Barcco, Ana Bolivar, Christy Bordes, Asiah Charles, and Patrick Johnson.

Patrick Johnson, NACME Scholar, Mechanical Engineer Intern, AWL Industries, Inc.; Aileen Walter, Vice President - Career Center, Community, and Partnerships, NACME; Jessica Barcco, NACME Scholar, Shift Supervisor, ConEd; Christy Bordes, NACME Scholar, GOLD Associate at ConEd; Asiah Charles, NACME Scholar, District Manager, ConEd; Ana Bolivar, NACME Scholar, Project Specialist, ConEd; La-Asia Hundley; Elizabeth Moore; Dr. Irving Pressley McPhail, President and CEO, NACME

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**NACME Scholar Spotlight**

The Corner Office - Dr. Irving Pressley McPhail
A Status Report on Minorities in Engineering

The founding vision of NACME in 1974 was the achievement of parity in the engineering workforce for African Americans, American Indians, and Latinos, the three groups that have been underrepresented historically in the profession. The vision of today's NACME remains an engineering workforce that looks like America. We are exceedingly proud of the key role NACME has played in the National Minority Engineering Effort during the past 42-years, as measured by the dramatic increase in the number of baccalaureate degrees in engineering awarded to underrepresented minority (URM) students today (13.7 percent), over the number of graduates at the time of our founding (5.7 percent), but the goal of parity remains elusive. The number of underrepresented minority (URM) baccalaureate degree recipients in engineering rose to 12,903 in 2014, a 10 percent increase from the prior year. This number represents 13.7 percent of the total number of engineering degrees conferred that year (93,950). The growth was mainly concentrated with the Latino population, who earned 8,984 baccalaureate degrees, while African Americans earned 3,599, and American Indian/Alaska Natives earned 320. Read more.

NACME Scholar
Rashod Austin

Partner Institution
Texas A&M University

Major
Bachelor of Science, Mechanical Engineering

Employer
Chevron Corporation

Title
Sr. Subsea Intervention Engineer

Rashod currently works in the Deepwater Exploration Group in Houston, Texas. "I serve as the Marine Well Subsea Capping Stack Subject Matter Expert for Chevron. I also work as the blowout preventer completion capability lead for a newly built rig that will be working for Chevron by year-end." says Rashod. Rashod's grandmother was his inspiration, "She knew I had a knack for math and science. I spent most of my time at her house taking apart radios, flashlights, and anything I could get my hands on. I've always had a keen interest in trying to figure out how things worked. She believed engineering was a natural fit for me and encouraged to follow that path."

"The NACME scholarship impacted my life substantially. After the passing of my mother during my junior year, I was faced with unforeseen financial burdens. The NACME scholarship covered a large portion of my college financial responsibility and I was able to complete my degree. I cannot put a price on how the scholarship helped me to become the person I am today. Earning an engineering degree from Texas A&M University is one of my greatest accomplishments. The lessons and persistence I learned during those times not only made me a better student, but also a better person."

Read Rashod's full story and more about our NACME Scholars on the Engineered Stories for You page of the NACME website.

NACME Career Center
Currently on the NACME Career Center there are:

- 2,100+ registered NACME Scholars
- 600+ current NACME Scholar Resumes
- 200+ registered HR leads and college recruiters
- 17 NACME Board Companies with current job postings

NEWS at NACME
The NACME Career Center is a web-based tool to connect NACME’s Scholars, undergraduates and professionals, with NACME Corporate Sponsors for the purpose of serving in summer internships or full-time positions.

NACME Publications

The Princeton Review and NACME: Engineering Your Future

The NACME 2016 Undergraduate Bulletin, published with The Princeton Review, is available online. Download it here.

For a hard copy, please email us. For more information on how you can get involved with NACME and its programs, click here.

2016 NACME Partner Achievements

For NACME Partner Institutions, Corporate Supporters, Scholars, and NACME itself, 2016 was a banner award year. See the honorees as NACME places the Spotlight on the winners.

2015-16 NACME Scholar Stats

NACME is currently supporting 1,357 scholars in pursuit of an engineering bachelor's degree. Donate today and help us raise $7 million to meet our goal of supporting 2,020 NACME Scholars by 2020.

Support NACME

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NACME's Purpose

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

Follow Us

Connect with us to keep up with the latest from NACME and the STEM World.

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