



In FY 2017 NAPE grew its programs and services to build educators' capacity to implement effective solutions for increasing student access, educational equity, and workforce diversity.

Educators across the country engaged in professional learning through print resources, webinars, online courses, workshops, year-long engagements, and the annual Summit. NAPE helped elevate the dialogue with legislators, the Administration, and coalition partners at the federal level to ensure that equity remains central to the public policy debate and is included in Perkins reauthorization. NAPE members implemented an ambitious program of work to expand the network of equity professionals committed to ensuring that every student succeeds.

It was a great year!

Mimi Lufkin



Mimi Lufki





Our Change Model



Equip Leaders

Change begins to happen when leaders are equipped and empowered with knowledge, tools, and strategies.



Engage Staff

Change continues to happen when all staff are engaged to share a common language about educational equity.



Encourage Discussion

Change is realized when staff are encouraged to dive deeper and continue the discussion.



Research and Evaluation

Public Policy and Advocacy

Technical Assistance

Fast Facts

8,384

Participating schools

177
Professional development events

38 State members

National presentations

83

National briefings, hearings, and policy meetings attended

Highlights from FY17

SECURED Additional Funding to Provide Professional Development and Technical Assistance Across the United States

EE-STEM Academy II \$899,961, 3 years, NSF

Toyota USA Foundation

NAPE will deliver an Advanced Technological Education program to high school and community college faculty who teach gateway courses that feed technician education programs.

STEM Equity Pipeline Outreach Project \$350,000, 2 years,

NAPE will provide research-based recruitment strategies, tools, and/or resources to high school and community college educators to increase the participation of females and students of color in Project Lead the Way and other STEM programs of study that lead to advanced manufacturing careers.

Intermountain (IM) STEM \$299,994, 2 years, NSF

This collective impact initiative, led by NAPE, will bring together a diverse group of organizations from six states to increase participation and close achievement gaps in STEM education, including CTE, as an NSF INCLUDES pilot.

Texas Micromessaging Academy

\$261,000, 3 years Texas Instruments Foundation



NAPE is delivering its STEM Equity Micromessaging Academy for educators in a Texas school district to increase the participation of students in STEM with an emphasis on girls and students of color.

NSF INCLUDES \$250,000, 1 year, NSF

With 12 other organizations, NAPE convened 50 collective impact experts for 3 days, conducted a national crowdsourcing survey, and gathered collective impact resources to inform the design of the backbone support networks as part of NSF INCLUDES.

Florida Micromessaging Academy



\$50,000, 1 year, Lockheed Martin

NAPE implemented its Micromessaging to Reach and Teach Every StudentTM professional development program with STEM teachers in Orange County Public Schools to increase the participation of girls and students of color in the pre-engineering pathway.

DEVELOPED New Professional Learning Initiatives

NAPE designed and is piloting in Iowa an interactive and engaging Virtual Learning Community solution that utilizes our new Learning Management System to facilitate a unique implementation of Micromessaging to Reach and Teach Every Student™.

2 NAPE designed three customized asynchronous modules that were integrated into *FIRST*'s internal Learning Management System to train *FIRST* coaches and mentors on how to create diverse, inclusive, and equitable Robotics Teams.

NAPE developed an Educational Equity Coaching Program to provide teaching and learning leaders, specialists, and coaches with the knowledge and skills to build teacher self-efficacy in creating equitable classrooms.



▼ ENGAGED in the National Dialogue to Advocate for and Promote Equity in Education and the Workforce

NAPE CEO Mimi Lufkin testified before a House Subcommittee on Early Childhood, Elementary, and Secondary Education at a hearing on "Providing More Students a Pathway to Success by Strengthening Career and Technical Education."

NAPE actively supported House passage of the reauthorization of Carl D. Perkins Career and Technical Education Act through FY 2023.

NAPE Senior Policy Advisor Lisa Ransom participated on a panel for a U.S. Department of Labor Women's Bureau presentation on "Bias, Barriers, and Breakthroughs: A Panel Discussion Exploring Challenges and Opportunities for Women and Girls in STEM."

NAPE contributed to the report *Title IX at*45: Advancing Opportunity through Equity in Education and participated on the related panel at a Congressional Briefing for its release.

NAPE held a Public Policy Day Town Hall on CTE with Congresswoman Pramila Jayapal; Waterloo, IA Mayor Quentin Hart; and representatives from the Boeing Company, IBM, and ICF.

NAPE conducted six implicit bias workshops at the October 2016 White House Conference for Inclusive STEM Education for Youth of Color.



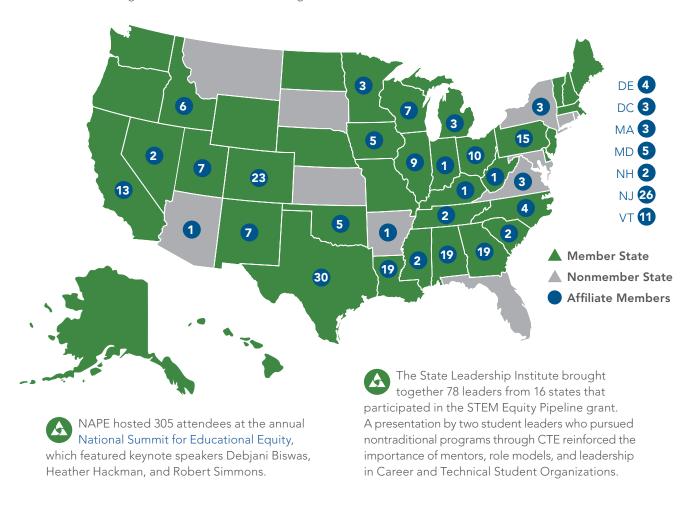
HIGHLIGHTS

EXPANDED Our Network of Equity Professionals

NAPE welcomed Alabama and Washington as new state members and 55 organizations as affiliate members. NAPE also introduced individual membership for active professionals, retired professionals, and students.

NAPE partnered with 20 state and national organizations in the 100kin10 ESSA Solutions Lab to support state and local education agencies as they implement STEM education through the Every Student Succeeds Act.

NAPE co-sponsored the first STEM is CTE Symposium at ACTE VISION 2016, where more than 300 CTE educators from across the country learned evidence-based strategies to increase the participation and success of girls and women in STEM through CTE.



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As a teacher educator, preparing our preservice teachers for the diverse classrooms that they will have is a must! This training was amazing for me personally, a veteran teacher of 15 years, and has **changed the way I view my students and how I talk to my future teachers** about establishing inclusive classrooms supportive of each and every student.

State Profile

TEXAS

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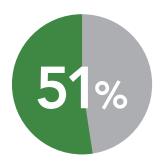
In FY17, NAPE was in its fourth year working with math, science, and CTE educators in Austin Independent School District. Programs include the STEM Equity Micromessaging Academy, Campus Equity Projects, and a pilot of NAPE's new Educational Equity Coaching program.

After completing NAPE training, I led a campus-wide project using NAPE research-grounded strategies to increase student engagement in math. Algebra course requests increased from 134 to 212, the male/female ratio improved from 82/52 to 107/105, and racial and ethnic participation went up significantly. Improving the school experience for students who have been traditionally underserved and/or marginalized is one of my passions and NAPE has helped me further focus my lens on equity.

Adam Holman, Middle School Assistant Principal, Austin ISD

Hear from Austin ISD Science Supervisor, Charlie Gutierrez.





CLASSROOM TO CAREER:

Closing the Gap

Today's STEM high school students see their STEM courses as VERY or EXTREMELY important to their future careers.



Read the STEM Classroom to Career Report

IHANKS

Thanks to NAPE's Funders

NAPE recognizes that funders have many options for giving. We appreciate and value your support of the NAPE Education Foundation (a 501c3 organization). Together, we will continue the important work of ensuring access, equity, and diversity in the classroom and the workplace.

Boone Family Foundation
Communities Foundation of Texas/High Tech High Heels
CompTIA
Fluor Foundation
Lockheed Martin Foundation
Motorola Solutions Foundation
National Science Foundation

NXP Foundation Rainwater Charitable Foundation RGK Foundation Sandra L. Yeager Texas Instruments Foundation Toyota USA Foundation

Thanks to the NAPE Education Foundation Board of Directors and the NAPE Executive Committee for their commitment and leadership!



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