



2016 Northrop Grumman Foundation Annual Report

Foundation Overview

The Northrop Grumman Foundation supports diverse and sustainable national-level education programs for students as well as educators. The programs and initiatives highlighted in this annual report create innovative science, technology, engineering and math (STEM) experiences. We have two primary methods for giving: Matching Gifts for Education and Foundation grants.



The Northrop Grumman Foundation had a fantastic year and I am pleased to present our 2016 Annual Report. We had the opportunity to establish new programs with partners such as the National Society of Black Engineers and the University of Maryland, Baltimore County.

We realized impressive impacts from the Foundation's Teachers Academy and *Into the Unknown*, a film funded by the Foundation that tells the story of the building of NASA's James Webb Space Telescope. I encourage you

to view *Into the Unknown* and explore the education materials that support the film. You can find all of the resources at www.northropgrumman.com/intotheunknown.

Both Northrop Grumman and the Foundation are truly committed to expanding and enhancing the pipeline of diverse, talented STEM students globally. The synergy between the Foundation's focus and the company's philanthropy efforts is an integral part of our education strategy. With a major emphasis on middle school students and teachers, we provide funding to sustainable STEM programs that span preschool to high school and through collegiate levels.

In 2016, the company and the Foundation continued outreach efforts by contributing more than \$19 million to diverse STEM-related groups such as the Air Force Association (CyberPatriot), National Science Teachers Association, and the National Action Council for Minorities in Engineering.

If you would like additional information on the Northrop Grumman Foundation, please visit www.northropgrumman.com/foundation.

On behalf of the Northrop Grumman Foundation and our board of directors, I would like to thank you for your continued interest in our programs and initiatives.

Sandra Evers-Manly
President, Northrop Grumman Foundation



Program Highlight

To help meet the technology-driven demands of our world, the Northrop Grumman Foundation's Fab School Labs program is helping STEM labs become places of inspiration, imagination and opportunity for tomorrow's innovators and inventors. The Fab School Labs contest, launched in late 2014, was designed to drive student interest in STEM by giving public middle school teachers and administrators the chance to create a dream STEM lab and provide students access to the latest learning tools and technologies that stimulate as well as teach. Each of the winning schools receives a grant of up to \$100,000 to help turn their current STEM facility into a state-of-the-art fully-equipped STEM lab.

\$14,187,097

Total Foundation Giving

\$12,857,097

Total to Education

\$1,330,000

Total to Military/Veterans

Matching Gifts for Education

The Foundation matches the first \$2,500 per employee for donations (\$50 or more) made to qualifying education organizations each year.



Employee Participants

\$516,592

K-12 Programming

\$506,678

Total Aid to Higher Education
(AHE) Programming

\$1,034,270

Matching Gifts Total

Top 10 Recipients:

- Manhattan Beach Education Foundation
- University of California, Los Angeles
- Orange County School of the Arts
- Palos Verdes Peninsula Education Foundation
- Rensselaer Polytechnic Institute
- Purdue Research Foundation dba Purdue Foundation
- Massachusetts Institute of Technology
- U.S. Naval Academy Foundation
- Kansas State University Foundation
- New Village Charter School, Inc.

Northrop Grumman Foundation Board and Staff:

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2016 Foundation Partners*

- CyberPatriot/Air Force Association
 - Robotics Education and Competition Foundation
 - University of Maryland College Park Foundation
 - University of Maryland Baltimore County Foundation
 - California Polytechnic State University Foundation
 - National Society of Black Engineers
 - National Science Teachers Association
 - National Math & Science Initiative
 - U.S. Space & Rocket Center Foundation
 - U.S. Naval Academy Foundation
 - MATHCOUNTS Foundation
 - National Engineers Week Foundation (dba DiscoverE)
 - Great Minds in STEM
 - National Action Council for Minorities in Education
 - National Center for Women & IT
- *List is not all inclusive**

For more information visit:

Education Programs:

<http://www.northropgrumman.com/stem>

Corporate Responsibility Report:

<http://www.northropgrumman.com/CorporateResponsibility/Pages/Reports.aspx>

For additional information on the Northrop Grumman Foundation or the grant application process, visit: www.northropgrumman.com and keyword search: foundation.

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