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**FOR IMMEDIATE RELEASE**

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High-resolution images of the STEM program are available on Wolf Trap's website: [wolftrap.org/newsroom\\_photos/STEM](http://wolftrap.org/newsroom_photos/STEM)

**Wolf Trap Foundation and Northrop Grumman Foundation**  
**Embark on Third Partnership to Initiate**  
**STEM Learning Through the Arts on a National Scale**

*Third year of support from Northrop Grumman pairs Wolf Trap Teaching Artists  
with early childhood educators to teach  
Science, Technology, Engineering, and Math concepts through the Arts*

**Vienna, VA—Wolf Trap Foundation for the Performing Arts and Northrop Grumman Foundation** announce a renewed partnership to implement Wolf Trap's Early Childhood STEM (Science, Technology, Engineering, Mathematics) Learning Through the Arts initiative for pre-K and Kindergarten students, their teachers, parents, and caregivers in locations around the country. This unique program integrates elements of the **performing arts** into existing school curriculum **to teach STEM concepts and skills to young children.**

The program features multi-session classroom residencies; professional development workshops for administrators, teachers, and specialists; and family involvement workshops for parents and caregivers. In each of these sessions, Wolf Trap Teaching Artists provide instruction and collaborate with participants on ways to engage children in active STEM learning. Wolf Trap's approach has been the subject of independent research that documents the positive impact of arts-integrated learning strategies on children's cognitive and social development and school readiness in areas including math and logic. A recent study confirms Wolf Trap provides high-quality, impactful professional development for educators.

"The Northrop Grumman Foundation is committed to providing unique educational experiences related to science, technology, engineering, and mathematics for students and teachers," said **Sandra Evers-Manly**, vice president of global corporate responsibility and president of the Northrop Grumman Foundation. "We have seen great success with the many STEM programs we support around the country for middle and high school students and teachers. Building on our past successful partnerships with Wolf Trap, we are excited

to begin our third year in this program by reaching children even earlier in their education, and tapping into their natural interest in the arts to encourage interest and curiosity in STEM.”

The Wolf Trap Early Childhood STEM Learning Through the Arts (Early STEM/Arts) program was launched in 2010 in the D.C. metro region, building upon Wolf Trap’s 30-year history developing and delivering early childhood arts education programs in public schools and Head Start centers. The third year of this Northrop Grumman-sponsored program will be offered across the country in the following locations: Palmdale, CA; San Diego, CA; Melbourne, FL; Atlanta, GA; Rolling Meadows, IL; Lake Charles, LA; Grand Forks, ND; Cincinnati, OH; Richmond, VA; and Vienna, VA.

“We are grateful to Northrop Grumman for their continued generous support of our Early STEM/Arts initiative,” said **Arvind Manocha**, president and CEO of the Wolf Trap Foundation for the Performing Arts. “This professional development program is an integral part of our vision to enrich and change lives through the performing arts, and the Northrop Grumman partnership helps extend this reach for the benefit of teachers and children nationwide.”

### **About Wolf Trap Foundation for the Performing Arts**

Wolf Trap Foundation for the Performing Arts, a 501(c)(3) nonprofit founded by [Catherine Filene Shouse \(1896-1994\)](#), produces and presents a full range of performance and education programs in the Greater Washington, D.C. area, as well as nationally and internationally. Wolf Trap features three performance venues, the outdoor [Filene Center](#) and [Children’s Theatre-in-the-Woods](#), both located at Wolf Trap National Park for the Performing Arts, and [The Barns at Wolf Trap](#), located down the road from the national park and adjacent to the Center for Education at Wolf Trap. The 7,028-seat Filene Center is operated in partnership with the National Park Service from May to September and annually showcases an extensive array of diverse artists, ranging from pop, country, folk, and blues to classical music, dance, and theatre, as well as multimedia presentations. The Barns is operated by the Foundation year round, and during the summer months is home to the Grammy-nominated Wolf Trap Opera Company, one of America’s outstanding resident ensemble programs for young opera singers. Wolf Trap’s education programs include the nationally acclaimed Wolf Trap Institute for Early Learning Through the Arts, Children’s Theatre-in-the-Woods, a diverse array of arts education classes, grants, and a nationally recognized internship program that was included in Bloomberg *BusinessWeek*’s 2009 List of “[Best Places to Intern](#).” Wolf Trap Foundation is supported in part by the National Endowment for the Arts and Virginia Commission for the Arts. For more information about Wolf Trap and the Early STEM/Arts program, visit [wolftrap.org/stem](http://wolftrap.org/stem).

### **About the Northrop Grumman Foundation**

The Northrop Grumman Foundation supports diverse and sustainable programs for students and teachers. These programs create innovative education experiences in science, technology, engineering, and mathematics. For more information, please visit [www.northropgrumman.com/foundation](http://www.northropgrumman.com/foundation).

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