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Great Minds in STEM™ in Partnership with the Northrop Grumman Foundation Brings the Viva Technology™ Program to Parkland Magnet Middle School in Rockville, Maryland

As a proud step in continuing efforts to expose middle school students to science, technology, engineering, and math careers (STEM), Great Minds in STEM™ and the Northrop Grumman Foundation are partnering to bring the nationally acclaimed Viva Technology™ Program to Parkland Magnet Middle School in Rockville, MD. Parkland Magnet Middle School has been selected by the Northrop Grumman Foundation as one of two schools in the country to receive the program as part of this grant. This will be the first year taking our program to Parkland Magnet Middle School.

Viva Technology is Great Minds in STEM's National K-12 Educational Program. It is designed to engage students, parents and teachers in activities that stimulate their interest in the applications of technology and provide a STEM career focused path to higher education. It also helps students understand the correlation between their math and science studies and the many exciting careers in technology.

The Viva Technology Program consists of three separate elements; all conducted at Parkland Magnet Middle School, in Rockville, MD. The teacher portion will take place on Wednesday, May 4, 2011 from 3:00 p.m. to 4:00 p.m. The parent portion will take place later that evening on Wednesday, May 4, 2011, from 7:00 p.m. to 8:00 p.m. The student portion will take place on Friday, May 6, 2011, from 7:45 a.m. to 2:40 p.m.

The teacher and parent portion will feature an orientation where they will receive information about what their student(s) will learn from participating in the program, why encouraging student interest in math and science will positively impact their child's future and what STEM career opportunities lie ahead for these youth. Session will be presented in both English and Spanish.

The Viva Technology Student Program will aim to empower, educate, and excite the students of Parkland Magnet Middle School about their many STEM career opportunities. Students will experience a day filled with hands-on competitive and educational exercises designed to explore math and science concepts. Attendees will work in teams led by engineering and science college students from surrounding universities and colleges including, but not limited to, John Hopkins University, Howard University, and the University of Maryland. Students will also interact with Northrop Grumman representatives. Present at the event to give a key note speech, will be **Tameika Hollis**, Director of Radar Systems Engineering for Northrop Grumman Electronic Systems, and **Frederic Lancaster**, Director of Systems Integration for Northrop Grumman Information Systems. Active participation gives students opportunities to accrue points and win educational technology related prizes at the end of the day.

For more information about Viva Technology and future programs please visit www.vivatechnology.org

About Great Minds in STEM™ – Vision

Be a national leader in keeping America technologically strong by promoting Science, Technology, Engineering and Math careers especially in underserved communities.

For more information about Great Minds in STEM™ please visit www.greatmindsinstem.org

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