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## Winners of 2010 Siemens Competition in Math, Science & Technology to Ring The Closing Bell® at the NYSE

### *Media Opportunities Available*

#### **EVENT:**

Executives and guests of the Siemens Foundation will visit the New York Stock Exchange on Thurs., Jan., 27 to celebrate the 2010 Siemens Competition in Math, Science and Technology, a signature program of the Siemens Foundation and America's premier science research competition for high school students. The annual awards – the year's highest science honor for high school students – were presented December 6, 2010, at The George Washington University, host of the Siemens Competition National Finals. The Siemens Foundation is celebrating the 13<sup>th</sup> year of the Siemens Competition in 2011.

To mark this occasion, Tom McCausland, Chairman of the Board, Siemens Foundation; Jeniffer Harper-Taylor, President, Siemens Foundation; Diane Tsukamaki, Director, National Recognition & Scholarship Programs, The College Board; and Siemens Competition National Winners Benjamin Clark, Akash Krishnan and Matthew Fernandez will ring the NYSE Closing Bell.

#### **The Siemens Competition**

The Siemens Competition was launched in 1998 to recognize America's best and brightest math and science students. 2,033 students registered to enter the Competition this year for a record number of 1,372 projects submitted. Entries are judged at the regional level by esteemed scientists at six leading research universities which host the regional competitions: California Institute of Technology, Carnegie Mellon University, Georgia Institute of Technology, Massachusetts Institute of Technology, University of Notre Dame and The University of Texas at Austin. Winners of the regional competitions are invited to compete at the National Finals in Washington, DC.

#### **The Winning Projects**

Benjamin Clark, a 15-year-old senior at Penn Manor High School in Millersville, Pennsylvania, won the \$100,000 Grand Prize in the Individual category for astrophysics research that sheds new light on how stars are born. His astrophysical study of close binary stars provides new information on the occurrence of binary systems within M dwarf stars, a finding that has implications for stellar formation.

Akash Krishnan and Matthew Fernandez, juniors at Oregon Episcopal School in Portland, Oregon, won the \$100,000 Grand Prize in the Team category for developing a computer algorithm to more accurately detect emotion in the human voice. The team was inspired by the movie *I, Robot*, in which a robot can sense when its user is under stress. The team has filed for a patent and is developing a device designed to help autistic children identify and interpret emotions. The team has also had interest in their project from the US government.

**About the Siemens Foundation**

The Siemens Foundation provides more than \$7 million annually in support of educational initiatives in the areas of science, technology, engineering and mathematics (STEM) in the United States. Its signature programs include the Siemens Competition in Math, Science & Technology, Siemens Awards for Advanced Placement, and The Siemens We Can Change the World Challenge, which encourages K-12 students to develop innovative green solutions for environmental issues. By supporting outstanding students today, and recognizing the teachers and schools that inspire their excellence, the Foundation helps nurture tomorrow's scientists and engineers. The Foundation's mission is based on the culture of innovation, research and educational support that is the hallmark of Siemens' U.S. companies and its parent company, Siemens AG. For more information, visit [www.siemens-foundation.org](http://www.siemens-foundation.org).

**WHEN/WHERE:**

**Thursday, January 27, 2011 – NYSE – Security Checkpoint at Exchange & Broad Streets**

3:30 p.m. Media escorted into the building for bell ringing

4:00 p.m. The Closing Bell is rung

**CONTACT:**

Media interested in covering the bell ringing MUST contact **Annamarie Gioia at 212.656.5437 or [agioia@nyx.com](mailto:agioia@nyx.com)**.

**IMPORTANT NOTE TO MEDIA ENTERING THE NYSE:**

The use of wireless equipment/gear/microphones is not permitted inside the NYSE due to interference with NYSE broadcasting frequencies. When necessary, wired mics should be utilized.

**PHOTO/VIDEO:**

Photos available via Associated Press/New York (212.621.1902), Reuters America (646.223.6285) and Bloomberg Photo (212.617.3420).

The Opening Bell<sup>SM</sup> (starting at 9:25 a.m.) and The Closing Bell® (starting at 3:55 p.m.) feeds are available via Ascent loop #4009. Those seeking footage via The Switch please contact NYSE Broadcast at 212.656.5483.

**WEBCAST:**

A live webcast of The Opening Bell (beginning at 9:29 a.m.) and of The Closing Bell (beginning at 3:59 p.m.) will be available on the homepage of [nyse.com](http://nyse.com).

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