

Winners of the 2009 Siemens Competition in Math, Science & Technology Ring The Closing Bell[®] at the NYSE

Media Opportunities Available

EVENT:

On Thursday, January 28, executives and guests of the Siemens Foundation will visit the New York Stock Exchange to celebrate the Siemens Competition in Math, Science and Technology, a signature program of the Siemens Foundation. The annual awards were presented on December 7, 2009 at New York University.

To mark this occasion, Tom McCausland, Chairman of the Board, Siemens Foundation; Jim Whaley, President, Siemens Foundation; Jeniffer Harper-Taylor, Vice President, Siemens Foundation; Diane Tsukamaki, Director, National Recognition & Scholarship Programs, The College Board; and Siemens Competition Grand Prize winners Ruoyi Jiang and the team of Sean Karson, Dan Liu and Kevin Chen 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. In another record-setting year, 2,151 students registered to enter the Siemens Competition in Math, Science and Technology in 2009 – more than ever before– for a total of 1,348 project submissions – a 14% increase in project submissions over 2008 figures and more than a 12% increase in the number of registrations. 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..

The Winning Projects

Ruoyi Jiang won the top prize, and a \$100,000 college scholarship, for his biophysics research which investigated the molecular basis of a prominent mechanism of chemotherapy drug resistance. The project uses state-of-the-art computational techniques to develop a more complete understanding of how Taxol functions to kill tumor cells. Mr. Jiang's project, entitled, Targeting Loop Dynamics in β I/ β III Isotype Tubulin: The Application of In Silico Techniques in Combating Chemotherapy Drug Resistance, addresses very important outstanding questions surrounding Taxol; the understanding of such questions can help develop better chemotherapeutics for treating cancer. Mr. Jiang worked on this project with his mentor Dr. Carlos Simmerling, Professor of Chemistry in the Department of Chemistry at Stony Brook University in Stony Brook, New York, as well as Dr. George J. Baldo, Director of InSTAR in East Setauket, New York.

Sean Karson, Dan Liu and Kevin Chen won the team category and will share a \$100,000 scholarship for their mathematics research, entitled Relating Missing and Decycling Edges in Directed Graphs. The results

of this project advance the infrastructure and knowledge of graph theory, by shedding new light on a problem that's been open in the mathematics community since 1978. The team's approach may open doors to a reduction of bottlenecks in complex networks, like the World Wide Web and transcontinental trade routes, thereby creating faster and more efficient processes. The team's mentor was Dr. Jian Shen, Professor of Mathematics at Texas State University in San Marcos, Texas.

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. In February 2010 the Siemens Foundation will launch its newest initiative, The Siemens STEM Academy, a national STEM education program for teachers designed to support educators in their efforts to foster student achievement in these fields. 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 further information, visit www.siemens-foundation.org.

WHEN/WHERE:

Thursday, January 28, 2010

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 **Judy Shaw** at 212.656.4290 or jshaw@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 BellSM (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.

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