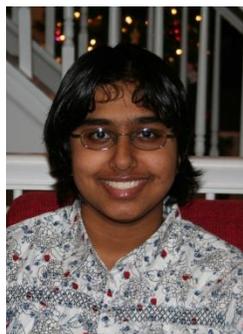


**MISSOURI STUDENTS WIN 2012-13 SIEMENS AWARDS  
FOR ADVANCED PLACEMENT****Siemens Foundation Recognizes Uttara Chakraborty of Chesterfield and  
Runpeng Liu of St. Louis for STEM Achievement**

ISELIN, NJ, February 6, 2013— Uttara Chakraborty, a homeschooled student in Chesterfield, and Runpeng Liu, a senior at Ladue Horton Watkins High School in St. Louis, today were named the Missouri state winners of the 2012-13 Siemens Awards for Advanced Placement, a signature program of the Siemens Foundation administered by the College Board. The awards recognize the nation's top achievers in Advanced Placement Program® (AP®) courses in science, technology, engineering and mathematics (STEM) with a \$2,000 college scholarship to one male and one female student in each state. Two national winners (one male and one female) are also recognized, each receiving a \$5,000 scholarship. This year, 101 high school students in all 50 states – including 93 seniors and 8 juniors – were honored.

“We commend this year’s Siemens Awards for Advanced Placement winners on their hard work and dedication to STEM subjects, and we thank the teachers, parents and schools who supported their scholarship,” said Jeniffer Harper-Taylor, president of the Siemens Foundation.

“We are proud to join our partners at the Siemens Foundation in recognizing these exceptional students. Today’s award-winners have the foundation to achieve great success in some of today’s most exciting, innovative careers,” said David Coleman, president of the College Board.

**UTTARA CHAKRABORTY**

**Total AP Courses Taken to Date (all disciplines including STEM): 7**

**Favorite AP Class:** Physics C

**Advice to other AP students:** “To reap the full benefits of an AP course, you should be willing to devote a lot of time to mastering even the minutest details.”

**Proudest Accomplishments:** Intel International Science and Engineering Fair  
Google CS Connect Award; Siemens Competition Semifinalist; author of original research published in a scholarly journal (all 2012)

**Plans for College Study:** Electrical Engineering, Physics

**Anticipated Career:** Professor of electrical engineering or a physicist at a university or a research lab

**Favorite nonacademic pursuits:** Mentoring students at Washington University’s Math Circle and at Parkway Central High School’s Academic Center; National Junior Classical League; Badminton

**RUNPENG LIU**

**Total AP Courses Taken to Date (all disciplines including STEM): 12**

**Favorite AP Class:** World History

**Advice to other AP students:** “Truly understand the material rather than memorizing it. Not only will you perform better on the AP test, you will retain that knowledge through college and beyond.”

**Proudest Accomplishments:** Top 20 winner of the US National Chemistry Olympiad 2012; three-time qualifier USA Math Olympiad; accepted into MIT

Class of 2017 – “my dream school since fourth grade”

**Plans for College Study:** Chemical or Biological Engineering, Computer Science, or Neurochemistry

**Anticipated Career:** “Anything that involves improving the human standard of living by discovering nature’s secrets. A career in chemistry seems most likely.”

**Favorite nonacademic pursuits:** Tutoring middle school-level mathematics; composing covers of pop songs for violin; writing parodies of Shakespeare; hitting tennis serves into the net

### **The Siemens Awards for Advanced Placement**

Established in 1998, the Siemens Awards for Advanced Placement ([http://www.siemens-foundation.org/en/advanced\\_placement.htm](http://www.siemens-foundation.org/en/advanced_placement.htm)) awards \$2,000 college scholarships to students from each of the 50 states who have earned the greatest number of scores of 5 on exams in the following AP® courses: Biology, Calculus BC, Chemistry, Computer Science A, Environmental Science, Statistics, Physics C Mechanics and Physics C Electricity and Magnetism. Each state potentially has two winners, one male and one female.

For complete information and photos of this year’s Siemens Awards for Advanced Placement winners, please visit: <http://www.multivu.com/mnr/60242-siemens-foundation-award-students-for-advanced-placement-exceptional-stem>

### **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). Follow the Siemens Foundation on Twitter [@SFoundation](https://twitter.com/SFoundation) and Facebook at [SiemensFoundation](https://www.facebook.com/SiemensFoundation).

### **The College Board**

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of more than 6,000 of the world’s leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success — including the SAT® and the Advanced Placement Program®. The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit [www.collegeboard.org](http://www.collegeboard.org).

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