

UTAH STUDENTS WIN 2012-13 SIEMENS AWARDS FOR ADVANCED PLACEMENT
Siemens Foundation Recognizes Steven Ban of Logan and
Helena Ma of Layton for STEM Achievement

ISELIN, NJ, February 6, 2013— Steven Ban, a junior at Logan High School in Logan, and Helena Ma, a senior at Davis High School in Kaysville, today were named the Utah 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.



STEVEN BAN

Total AP Courses Taken to Date (all disciplines including STEM): 13

Favorite AP Class: Biology

Advice to other AP students: If you would like to prepare yourself for college, take the AP courses in high school.

Proudest Accomplishments: 2012 US Physics Olympiad and US Chemistry Olympiad Semifinalist; Qualified for 2011 and 2012 AIME; 1st place winner at State Math Contest for 3 consecutive years (2010-2012)

Plans for College Study: I will pursue an interest in science and math.

Anticipated Career: I would like to have a career that can help people and make the world a better place for everyone.

Favorite nonacademic pursuits: Debate team; founder of Logan Saturday Math Club for middle school students; playing the piano since age five (winner of local and state competitions and soloist with local and school orchestra)



HELENA MA

Total AP Courses Taken to Date (all disciplines including STEM): 13

Favorite AP Class: Economics

Advice to other AP students: Study hard, learn to manage their time, learn how much they can handle, and most of all be self-motivated.

Proudest Accomplishments: Four National Science Olympiad medals (grades 7-9) and 19 state medals (grades 7-11); four performances of piano concertos with orchestras (grades 6, 8, 10, and 12); summer research internship at the University of Utah (grade 12)

Plans for College Study: Biomedical Engineering

Anticipated Career: Scientific research/engineering

Favorite nonacademic pursuits: Captain of Davis High's Science Olympiad; community service through Key Club and FBLA; concert pianist

The Siemens Awards for Advanced Placement

Established in 1998, the Siemens Awards for Advanced Placement (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. 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.

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