

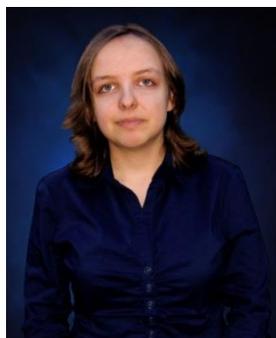
## MARYLAND STUDENTS WIN 2012-13 SIEMENS AWARDS FOR ADVANCED PLACEMENT

### Siemens Foundation Recognizes Tatyana Gubin of Gaithersburg and Alexander Smith of La Plata for STEM Achievement

ISELIN, NJ, February 6, 2013— Tatyana Gubin, a senior at Montgomery Blair High School in Silver Spring, and Alexander Smith, a senior at La Plata High School, today were named the Maryland 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.



#### TATYANA GUBIN

**Total AP Courses Taken to Date (all disciplines including STEM):** 4 (plus multiple AP-equivalent courses in the Magnet program)

**Favorite AP Class:** Chemistry

**Advice to other AP students:** “Start from the beginning of the year and divide up your study load manageably, so that you have plenty of time to learn and understand the material rather than just memorizing or cramming.”

**Proudest Accomplishments:** National Merit Semifinalist and USA Biology Olympiad Semifinalist; captained team that placed second in the Maryland State Envirothon (all 2012)

**Plans for College Study:** Biology or Pre-Medicine

**Anticipated Career:** Medicine or medical research

**Favorite nonacademic pursuits:** LEGO robotics; FIRST Robotics; cofounder of STEM tutoring organization, LEAP (Learning Enrichment for Adolescents Program)



#### ALEXANDER SMITH

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

**Favorite AP Class:** Biology

**Advice to other AP students:** “Try hard, do the work, study.”

**Proudest Accomplishments:** USA Math Olympiad Honorable Mention (2012); three-time Math Olympiad Summer Program invitee

**Plans for College Study:** Math and some other science field

**Anticipated Career:** Something in the math/science field

**Favorite nonacademic pursuits:** Student government; cross-country; orchestra

### **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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