

KENTUCKY STUDENTS WIN 2012-13 SIEMENS AWARDS FOR ADVANCED PLACEMENT

Siemens Foundation Recognizes Kareem Omar of Nicholasville and Leia Wedlund of Lexington for STEM Achievement

ISELIN, NJ, February 6, 2013— Kareem Omar, a senior at West Jessamine High School in Nicholasville, and Leia Wedlund, a senior at Paul Laurence Dunbar High School in Lexington, today were named the Kentucky 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.



KAREEM OMAR

Total AP Courses Taken to Date (all disciplines including STEM): 20

Favorite AP Class: Physics B

Advice to other AP students: “Read the books! Teachers can be incredible resources, but sometimes they are not available, may not explain concepts in a manner that connects with you, or may not have the opportunity to instruct you one-on-one.”

Proudest Accomplishments: 2012 Mathematics State Champion at Governor’s Cup; 2012 American History State Champion at Western Kentucky University;

National Merit Semifinalist

Plans for College Study: Computer Science, Aerospace Technology/Engineering, and Pure Physics

Anticipated Career: Aerospace engineering, computer science, theoretical physics, or some combination of these

Favorite nonacademic pursuits: “I’m more than halfway through flight training for a private pilot certification, and I piloted solo for the first time in November 2012!”



LEIA WEDLUND

Total AP Courses Taken to Date (all disciplines including STEM): 10

Favorite AP Class: Computer Science

Advice to other AP students: “Read the chapter when you take notes. Don’t just use CliffsNotes.”

Proudest Accomplishments: Founding the Winds Outreach Program, which provides free music lessons for 52 middle school students; winning the Physical Education “Best in Class” medallion; first chair trumpet in the All-

State Band

Plans for College Study: Undecided

Anticipated Career: CEO, doctor, managing director, dolphin trainer, non-profit worker, or politician

Favorite nonacademic pursuits: Future Business Leaders of America; volunteering with The Outreach Program for Soccer; Central Kentucky Youth 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) 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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