

Kathleen Carter Awarded the Presidential Award for Excellence in Mathematics and Science Teaching by President Obama

President Obama has named 108 mathematics and science teachers as recipients of the prestigious Presidential Award for Excellence in Mathematics and Science Teaching. The Presidential Award for Excellence in Mathematics and Science Teaching is awarded annually to outstanding K-12 science and mathematics teachers from across the country. The winners are selected by a panel of distinguished scientists, mathematicians, and educators following an initial selection process done at the state level. Each year the award alternates between teachers teaching kindergarten through 6th grade and those teaching 7th through 12th grades. The awardees named this year teach 7th through 12th grade. We are proud to announce that Kathleen Carter of the North Hunterdon High School Mathematics Department is the mathematics teacher from the state of New Jersey who has been honored with this recognition.

"These teachers are shaping America's success through their passion for math and science," President Obama said. "Their leadership and commitment empower our children to think critically and creatively about science, technology, engineering, and math. The work these teachers are doing in our classrooms today will help ensure that America stays on the cutting edge tomorrow."

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Kathleen Carter



The Presidential Award represents the grandest bridge that I have crossed in my teaching career. I am humbled and exhilarated by the magnificence of this bridge that so many have helped to build. This bridge has been built by my inspirational students; by the brilliant educators who influence me; and by my family that supports my passion for teaching. I am honored to share this prestigious award with all who have constructed this amazing bridge.

Kathleen Carter has been an educator for 15 years. She has been a member of the Math department at North Hunterdon High School since September 2006 where she has taught Algebra I, Algebra II & Trigonometry, Precalculus II, Discrete Mathematics, and Financial Literacy. Previously, she taught at Kirkwood High School in Kirkwood, MO; Hazelwood Central High School in Florissant, MO; and in the Interactive Mathematics Program at Brookline High School in Brookline, MA.

Kathleen's innovative lessons engage students in the mathematical habits of mind and challenge them to persevere in coming up with a solution. Her theme of "building bridges" encourages students to seek connections within the content, build relationships with their peers, and realize the fascinating applications of mathematics in their lives.

Kathleen has been a leader in mathematics education in her district and state. She has contributed to the implementation of the Common Core State Standards (CCSS) through curriculum revision and by leading professional development on the CCSS Mathematical Practice Standards. She shares her favorite lessons at annual mathematics conferences in New Jersey.

Kathleen has a B.A. in psychology/biology from Drew University, a M.Ed. in secondary education from the University of Massachusetts, Boston, and a M.Ed. in mathematics from DeSales University. She is a certified secondary mathematics teacher.