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TO: Members of the State Board of Education

FROM: Jack Smith, Ph.D.

DATE: April 26, 2016

SUBJECT: Recognition of Maryland's 2015-2016 Milken National Educator

BACKGROUND:

On February 17, 2016, Dr. Jack Smith joined Dr. Jane Foley, Senior Vice President of the Milken Family Foundation, as she announced to a surprised teacher at Oxon Hill Middle School in Prince George's County, that this teacher had been selected as a winner of the prestigious Milken National Educator Award. The announcement took place at an assembly with the entire student body and staff members, and included Lt. Governor Boyd Rutherford, Congresswoman Donna Edwards, District Superintendent Kevin Maxwell, State Board Member Madhu Sidhu and numerous district central office officials.

Maryland has had a partnership with the Milken Family Foundation for twenty-three years, and has successfully identified sixty Maryland educators who have won the Milken National Educator Award, a non-restricted cash prize of \$25,000. With this year's honoree, the Milken Foundation will have contributed \$1,500,000 to Maryland's Milken National Educators. Each year, the Maryland State Board of Education honors the newly selected teacher.

EXECUTIVE SUMMARY:

This year's recipient is **Angela Malone**, a 7th and 8th grade science teacher at Oxon Hill Middle School in Prince George's County. (See Bio Attached.) She will be accompanied by her principal – Wendell Coleman, Superintendent Kevin Maxwell, and family members.

The recipient will be introduced and a brief video shown capturing the excitement of the surprise announcement. Dr. Maxwell and Mr. Coleman will commend Angela who will then say a few words about the personal and professional significance of this recognition.

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ACTION:

Darla Strouse, MSDE's Director of the Milken Awards, will present our new Milken National Educator with the Milken National Educator crystal obelisk and an MSDE/State Board Citation. Commemorative photos will be taken. State Board members will have an opportunity to congratulate the winner.

Attachment

Name: Angela Malone Subject/s taught: Science

Grade/s taught: 7th and 8th Grade Honors Science

School: Oxon Hill Middle School

District: Prince George's County Public Schools

City, State: Fort Washington, Maryland

Science department chair Angela Malone is adept a marrying art with science at Oxon Hill Middle School. As a member of the inaugural Arts Integration in the Classroom Committee and with a graduate course in arts integration under her belt, she has trained other teachers on how to integrate art into STEM – transforming it into STEAM (Science, Technology, Engineering, Art and Math).

The charismatic 7th and 8th grade science honors teacher, who is also a trained actor, singer and dancer, uses student achievement data to plan differentiated learning activities and implement project-based learning that allows students to actively explore real world problems and acquire a deeper knowledge of subject matter. Students engage in innovative projects like making homemade ice cream to explore chemical and physical changes in matter.

When teaching the unit on Motion, Forces and Energy, Malone asked her students to design a car that would protect a raw egg traveling down an inclined plane. The students had a mock budget to purchase washers, aluminum foil, cotton balls, straws, and other household materials to create this car. She even hosted a grade level competition to see which group created the best car, with students eager to explain their learning processes to classroom visitors. For a science team performance in a talent show, students rapped about learning in science while wearing safety goggles.

Malone has created a learning environment that insists on the students taking control and ownership of their learning while she acts as a facilitator. She maintains high expectations for achievement but also provides a roadmap for her students to attain those learning goals. She is able to measure their learning in an engaging manner utilizing technology. Students are even encouraged to use their own cell phones, for example, to conduct research.

Students exhibit a great deal of academic, social and emotional growth, which has led to a reduction in referrals to guidance and administrative personnel. It is this understanding and respect of adolescent learning styles that make Malone a model educator who is respected by her students.

Impacting the greater community, Malone hosted a PiDay on a weekend for over 200 students and community members and led workshops for parents and students during a STEM night. Her reputation is growing as district staff visit her classroom to observe her practices.

Malone earned a general studies degree in biology and philosophy from Dallas Baptist University in 1999 and post-baccalaureate teacher certification from LeTourneau University in 2014.