



## Science from Scientists Empowers Revere Public Schools with Support of Massachusetts Life Sciences Center

# Science from Scientists awarded a \$50,000 grant to put towards their Science/Teacher Partnership program

**BOSTON** – **January 19, 2017** – Science from Scientists (SfS), a non-profit dedicated to ensuring our nation's youth are competitive globally in STEM fields, announced that they have been awarded a \$50,000 grant from the Massachusetts Life Sciences Center (MLSC) to further support their mission. The funding will go towards enabling Science from Scientists' Science/Teacher Partnership (STP) program in the Revere Public Schools, an SfS partner district since 2006. The STP program's effort will focus on providing teachers of students in grades 4-8 with SfS curricula and materials while also supporting those teachers with training and in-school mentoring to aid in the delivery of STEM lessons aligned with the 2016 MA STEM standards.

"We couldn't be happier to have the support of the Massachusetts Life Sciences Center," said Dr. Erika Ebbel Angle, founder and CEO of Science from Scientists. "In working with the teachers of the Revere Public School District, we hope that the knowledge we impart will create a domino effect to also boost students' interest in STEM related subjects."

The STP program focuses on the following objectives:

- 1. Provide teachers with the opportunity to see high-quality STEM content delivered in their classrooms.
- 2. Transfer ownership and responsibility for lesson preparation and delivery to classroom teachers.
- 3. Support teachers during the transition process with summer PD programs with the SfS curriculum development team, school "refresher" sessions to get tips from SfS instructors and provide kits that teachers can utilize to practice for one week.
- 4. Assess teacher comprehension of, and comfort with, science content through an evaluation rubric.
- 5. Expose teachers to new, innovative science content.
- 6. Provide professional development points (PDPs) to teachers for each year in the program.

All elements of the program will be available to Revere School District teachers, allowing them to increase their abilities to deliver high-quality science instruction through the program's active classroom-style participation in SfS lessons and summer teacher PD programs.

"STEM education is a foundational piece in shaping the innovators of tomorrow, and essential to the continued strength and future growth of our life sciences ecosystem" said Travis McCready, President & CEO of MLSC. "We are looking forward to supporting Science from Scientists in their effort to help teachers, and as a result, students, feel confident in their knowledge of STEM related topics."

"I am thrilled that the MLSC has awarded this grant to Science from Scientists to support STEM programming in the Revere Public Schools," said House Speaker Robert A. DeLeo. "In the past few years, Revere students and educators have demonstrated their deep interest and aptitude in the STEM fields. I believe these funds will have a lasting and significant impact on the district. I congratulate the Revere Public Schools and Science from Scientists on this notable recognition and look forward to seeing the positive benefits resulting from this partnership."

"Access to STEM education is a necessity for all our children," said State Senator Joseph Boncore. "The Commonwealth's continued leadership in life sciences, technology and engineering is contingent on developing an early interest and literacy in math and science, especially among Revere's young women and Latino communities."

"I want to thank Science from Scientists and the Massachusetts Life Sciences Center for investing in the Revere Public Schools. I also want to commend both organizations and the Revere Public Schools for partnering to ensure that our students have the tools they need to pursue education in STEM because here in the Commonwealth, our fastest growing industries are in the areas of STEM," said State Representative RoseLee Vincent (D-Revere). "This investment will fund a valuable program which will give our students the opportunity to explore STEM in depth during their formative years of school."

With the support of MLSC, SfS plans to kick off the program, with the first PD program scheduled for June 2017.

#### **About Science from Scientists:**

It is the vision of Science from Scientists that by harnessing the passion of real-world scientists who teach state and national framework-compliant, hands-on, lab-based lessons in the classroom, we can build STEM talent in a cost-effective fashion with measurable results. Science from Scientists' mission is to improve the attitudes and aptitudes of 4<sup>th</sup>-8<sup>th</sup> graders in STEM. We send real, charismatic scientists into classrooms to teach engaging lessons to ensure our nation's youth is competitive globally in STEM fields.

#### About the Massachusetts Life Sciences Center:

The Massachusetts Life Sciences Center (MLSC) is an investment agency that supports life sciences innovation, education, research & development and commercialization. The MLSC is charged with implementing a \$1-billion, state-funded investment initiative. These investments create jobs and support advances that improve health and well-being. The MLSC offers the nation's most comprehensive set of incentives and collaborative programs targeted to the life sciences ecosystem. These programs propel the growth that has made Massachusetts the global leader in life sciences. The MLSC creates new models for collaboration and partners with organizations, both public and private, around the world to promote innovation in the life sciences. For more information, visit www.masslifesciences.com.

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