

# Science from Scientists Newsletter

Hello SfS Supporters,

As the season of giving thanks and giving gifts approaches, we're thankful for our dedicated supporters who continue to help move the needle on improving STEM literacy; for the inspiring teachers and partner schools with whom our scientists collaborate; and for the 7,000 students who are currently receiving our programs and will one day become our future scientists and engineers.

We are also thankful for the many developments happening at Science from Scientists - like our participation in #GivingTuesday for the first time this year, our newly revised and even more engaging modules for teachers, and our brand new show that just debuted at Walt Disney World® Resort. Read on for more!

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## Donor Spotlight

GENERAL MOTORS

We are thrilled to announce that [General Motors](#) has awarded Science from Scientists \$60,000!

Thank you, General Motors, for investing in our mission & programs in Massachusetts.

## Our Impact

+14%

QUIZ SCORE  
IMPROVEMENT

Each module we present to students contains a pre- and post-lesson quiz that allows us to assess the effectiveness of each lesson, as well as students' retention of the subject matter.

During the 2016-17 academic year, SfS collected quiz results that demonstrated an average 14% improvement from pre- to post-quiz across the partner schools we serve

## The SpectacuLAB



Science from Scientists has officially opened [The SpectacuLAB](#) in the Epcot Innoventions Pavilion, located at Walt Disney World® Resort in Florida. Designed in collaboration with leading electronic components manufacturer, Murata, and Disney Parks Live Entertainment, The SpectacuLAB is an all-new experience featuring live demonstrations that bring to life the wonders of science and innovation in an amusing and engaging way.

The SpectacuLAB will be open during Epcot park hours. You can access additional details about the show [here](#).

Help Support 30 Students on 11/28 for #GivingTuesday

in Massachusetts, California, and Minnesota!

#GIVINGTUESDAY™

## Funding for Teachers



The annual [Shell Science Lab Challenge Competition](#) is providing a funding opportunity to outstanding middle and high school programs for their exemplary approaches to science lab instruction utilizing limited school and laboratory resources.

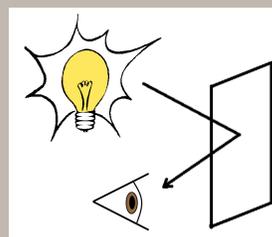
Teachers, representing their schools, can submit their entries by 11 for innovative, replicable strategies to deliver quality lab experiences with limited resources.

All entries must be received by 11:59PM EST on 12/15/2017, via online submission.

SfS has joined [#GivingTuesday](#), a global day of giving that harnesses the collective power of individuals, communities and organizations to encourage philanthropy and to celebrate generosity worldwide. Occurring this year on 11/28, #GivingTuesday kicks off the holiday giving season and inspires people to collaborate in improving their local communities and to give back in impactful ways to the charities and causes they support. Our goal this #GivingTuesday is to support 30 students receiving our hands-on, in-school STEM enrichment program. For every \$100, 1 student will receive our STEM classes. We invite you to join us and help give the gift of STEM to students by making a contribution [on our website](#) on 11/28.

## Feature Lesson: Light

Our Module Team is always working to improve our hands-on STEM lessons to make them as engaging, impactful, and relevant as possible for teachers and students.



The team recently refined our module on light reflection, transmission, and absorption to include 3 activities for the whole class, instead of multiple stations. After students explore and observe white light in various ways, the lesson ties everything together with a final exploration where students use what they have learned about light to explain what is happening when they use filters to look at red, green, and blue dots on black paper.

*All of our Teacher Preparation documents are available for free on [our website](#).*

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