



Science from Scientists inspires and motivates youth to embrace Science, Technology, Engineering and Mathematics (STEM) during school, through year-long, module-based science teaching, field trips, special events, and science fair programs. Sfs supports its students through engaging instruction and enrichment taught by practicing scientists, in compliance with state frameworks and the Common Core standards, while working in partnership with classroom teachers. Each year we work with 3500 students in 24 different schools and clubs in Massachusetts. The programs we are running in Greater Boston and suburban, predominantly Title I schools are:

- **Module Based Instruction**

Year-long, in-class science instruction for grades 4-8: Bi-weekly standards-based modules designed by Sfs staff to improve student knowledge and excitement in science; delivered by real, practicing scientists to complement classroom instruction, with pre- and post-test assessments of module effectiveness. Field trips are also provided to our partner schools.

- **Science Fair**

Instructors assist teachers and instruct students in grades 5-12 through the science fair process from start to finish. Goals are to teach students about the scientific method. Sfs is also assisting with the citywide Boston Regional Science Fair.



- **CSI Experience**

Sfs creates a comprehensive forensic science mystery for students to explore and solve. CSI day is a day-long event where students perform hands-on forensic science activities grounded in a customized storyline.

- **SFS Professional Development (PDP)**

Classroom teachers have the opportunity to obtain professional development points by learning about module topics and creating follow-up lessons to Sfs lessons, thereby increasing classroom teacher knowledge.

- **Science in the Streets**

Science from Scientists takes science to the people with interactive demonstrations in parks, at festivals, and at sporting and community events, such as Yawkey Way before Red Sox games and the Hall at Patriot Place at Gillette Stadium.

- **The Dr. Erika Show**

Educational and entertaining TV show which examines a student's "Science fair nightmare" and aims to help the student overcome his or her science concept misunderstanding using green screen animations, hands-on science experiments, and discussion style format.



The Gelfand Family Charitable Trust was responsible for funding Sfs' first year-long pilot program in 2004. Because of this support, Sfs was able to launch itself and get off the ground. The Gelfand Family Charitable Trust has continued its support of Sfs as we have grown to a 30 person non-profit, reaching thousands of children across Massachusetts each year and over 12,000 children to date. We are indebted and so very grateful for this continued support. Thank you.