Massachusetts Science Ambassadors

The Science Ambassadors are a group of talented science educators available to assist schools and districts to understand the impact of the 2016 Science Technology Engineering (STE) standards on their curriculum and instruction efforts. In partnership with the Museum of Science, ESE prepares Ambassadors to deliver presentations on the key shifts and considerations for transition and implementation of the STE standards. In addition, they share and explain the many helpful resources available.

What is a Science Ambassador Session?
Ambassadors travel to your district at a time conducive to educator professional development opportunities. The Ambassadors will actively engage with educators to review the standards for 1-2 hours. Some of the most popular session topics are:

- Overview and rationale behind the new standards
- Sharing Massachusetts’ vision for PreK-12 science education
- Integrating science and engineering practices
- Implications of the new standards for curriculum and instruction

ESE follows up after each session to gather feedback, offer technical assistance as needed, support your next steps, and answer questions.

Benefits
A Science Ambassador session gives your team the opportunity to:

- Reach a shared understanding of the standards,
- Learn about other districts’ implementation strategies,
- Provide STE targeted professional development for your staff, and
- Collaborate as a team to build a vision for PreK-12 science education in your district.

Feedback on the sessions has been overwhelmingly positive. To date, 88% of participants agree that their session provided helpful ideas and resources and 91% said it increased their understanding of the standards.

Schedule Your Visit
We are excited to schedule a session for you. District science leaders (e.g., curriculum director, science department chair, teacher leader) are encouraged to email scienceambassadors@doe.mass.edu with your proposed date(s), time and the audience. Ambassadors also regularly present at conferences, regional meetings, Head Start programs, informal science organizations, after school and summer programs, and other gatherings. Contact us today!