



Opportunities for Increased STEM Awareness

Science Ambassadors – About our Program

Who We Are

The Rensselaer Science Ambassadors (SAs) are comprised of undergraduate students in a variety of science majors. These students participate in an extensive communications and professional development training in order to learn techniques to develop engaging presentations and hands-on demonstrations to bring science to life in K-12 classrooms. Our goal is to bring the Science Community to the forefront of K-12 education. We hope to encourage students to pursue careers in STEM (science, technology, engineering and mathematics) and help them define the relevance between their classroom learning and real world applications. **Check us out!** CIPCE.RPI.EDU, click on the Science Ambassador tab.

What We Do

We want to visit your school!

We can impact entire grade levels during a single visit. Our one day visits consist of ten to twelve Science Ambassadors presenting 4-5 different topics that we hope will inspire the next generation of scientists.

We also welcome an opportunity to participate in a culminating panel discussion whereby multiple science disciplines are represented and middle and high school students have an opportunity to ask specific questions concerning science disciplines and college life.

School Visits

A Science Ambassador school visit includes bringing anywhere from 2-5 teams of undergraduates to spend a day within your elementary, middle, or high school to present a science topic and provide hands-on activities. Each science topic is carefully selected so that concepts introduced within the presentation are directly aligned to grades 6-12 coursework within the STEM field. Presentations are also made age appropriate for grades 3-5 on request. We can tailor a visit to meet your school's needs.

Cost of a School Outreach Visit:

A typical school visit includes 4-5 teams as describe above. \$5000 per school visit.

Funding Assistance for STEM Ambassador Visit: If your school district is affiliated with one of the 6 BOCES (Capital Region, Hamilton-Fulton-Montgomery, Washington-Saratoga-Warren-Hamilton-Essex, Questar III or Ulster & Champlain Valle) across New York State, you may be eligible to receive state aid for your Exploratory Enrichment expenditures that could help fund a STEM Ambassador visit. The STEM Ambassadors are listed as *presenters* in the Capital Region BOCES Arts & Enrichment/Exploratory Enrichment under search directory term *Rensselaer Polytechnic Institute STEM Ambassadors: BOCES ID 277E*. Contact your BOCES Arts in Education Office Coordinator for procedures for using these resources by visiting the following link: <http://artsined.neric.org/exploratoryenrichment.cfm>



Thank you for considering support of the Rensselaer Science Ambassadors. To discuss these opportunities further, please contact:

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