

RPI Engineering Ambassadors

We are a group of exceptional engineering students who have a passion to introduce elementary, middle and high school students to the **WORLD OF ENGINEERING!**

What do we do?

The RPI Engineering Ambassadors (EAs) visit public and private K – 12th grade classrooms, and support Afterschool & Saturday morning science, technology, engineering, and math (STEM) clubs. We share presentations and incorporate engaging hands-on activities of real-world applications of STEM related topics that students learn in their classrooms.

Our presentations implement an award-winning style that pushes the boundaries of traditional power point and engage the students in hands-on activities that complement the topics. Through this we are able to foster team building and problems solving skills. We also support panel discussions that provide an opportunity for pre-college students to ask questions about topics such as engineering, college, and career opportunities in STEM.

Visit us at:

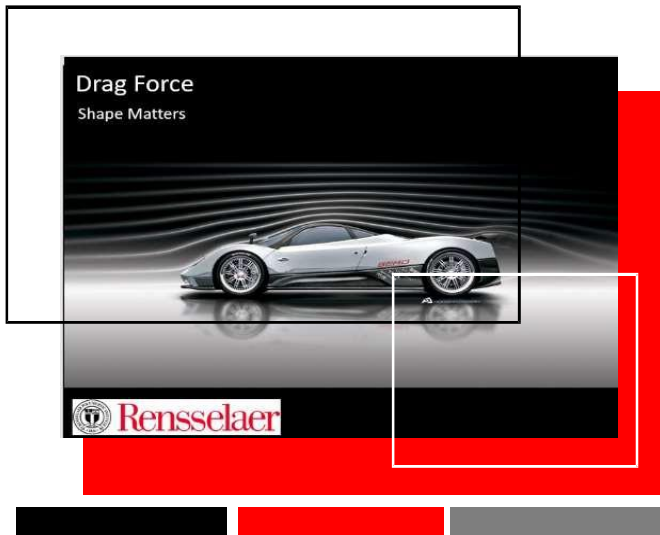
<http://engineeringambassadors.union.rpi.edu/>

Mission Statement

The Rensselaer Engineering Ambassadors (EAs) are an assembly of highly motivated students focused on inspiring a younger audience to explore the role of engineers in society



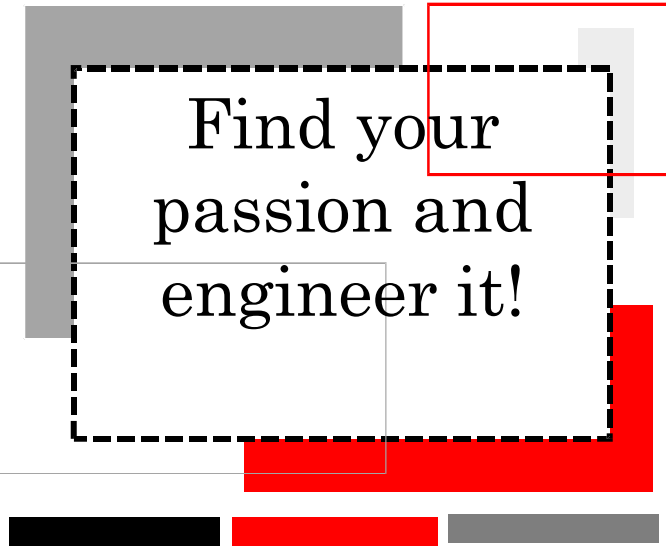
Create. Connect. Change.



REACH

Remote Engineering Ambassador Channel is an online resource designed to help expand the current RPI Engineering Ambassadors program beyond the immediate region of the Capital Region of upstate New York. We have carefully selected well annotated presentations & hands-on activities to share with the general public so that our RPI EA Alumni community and other engineering enthusiasts can help to share their passion on engineering and the role they play within our society to better our world.

For more info visit:
http://engineeringambassadors.union.rpi.edu/reach_home



“The Engineering Ambassador program has proven to be a win-win experience for both Rensselaer engineering undergraduates, and middle and high school students. Ambassadors develop confidence with presenting complex engineering concepts in an engaging way—middle and high school students see what engineering is all about first-hand.”

- Elizabeth Herkenham
 Education Outreach Director
 Rensselaer Polytechnic Institute
 School of Engineering

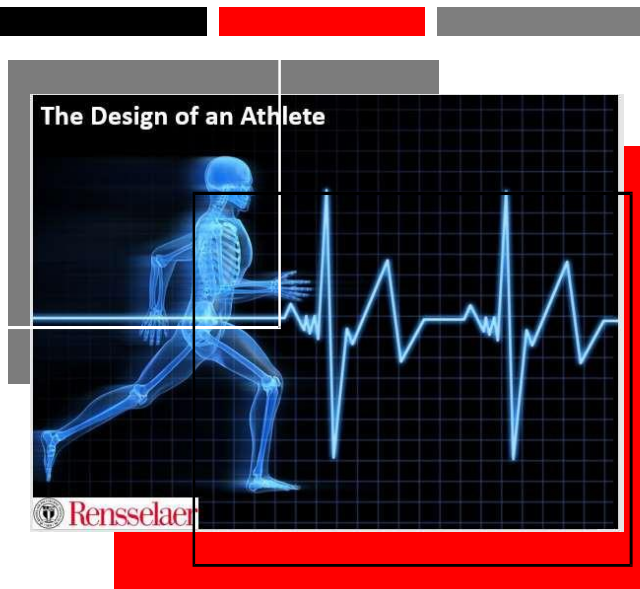
The Engineering Ambassadors have visited over 50K students from 40+ schools across upstate New York since 2011! If you're interested in having us visit your school or support an afterschool, Saturday morning club, engineering fair, or other activities, please contact our advisor, Elizabeth Herkenham, using the information below.

Contact Info

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