

Examples of Related Activities

RSVA members are also active on numerous other related fronts.

District Activities

- School District Strategic Planning Committee
- School Advisory Council
- DOE Advisory Council for Technology and Engineering
- Business/Education Alliance
- School-to-Career Steering Committee
- Chamber of Commerce Workforce Preparedness Taskforce

Collaborative Activities

- Northeastern University Re-Seed* Program
- Mass STEM Collaborative
- Northeastern University ITEST Robotics
- Christa McAuliffe Center at Framingham State College

Other Outreach Activities

- MATHCOUNTS
- Raytheon MathMovesU Initiative
- Regional Employment Board Technology Initiative

* Re-Seed (Retirees Enhancing Science Education through Experiments and Demonstrations)



Retired engineers and scientists can join us by volunteering for as little as one hour per week. Tax deductible contributions are also welcome.



Retirees School Volunteer Association, Inc.

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Retirees School Volunteer Association

Helping to educate and encourage today's students... to become tomorrow's engineers and technology-literate workforce.



Who Are We?

The Retirees School Volunteer Association (RSVA) consists of engineers and scientists who volunteer their time and skills to assist science and math teachers of New England K-12 students.

- Founded in 1993
- Non-profit 501(c)(3) Organization
- Members are retired engineers and scientists
- Associate members are active Raytheon Engineers
- Volunteer in public schools within their local districts

This previously untapped resource of Science, Technology, Engineering and Math (STEM) knowledge provides valuable assistance, considering today's budget challenges and advancing technologies.

RSVA members are skilled in areas such as electrical and mechanical engineering, math, computer technology, physics, chemistry, manufacturing methods, hydraulics, packaging and industrial design.



By providing mentors and role models, RSVA also encourages girls and minorities to pursue a career in STEM.

Who Do We Serve?

RSVA supports communities mainly at the Elementary and Middle School levels. Town Captains interface with their respective school districts in an effort to satisfy their requests by soliciting a volunteer from a list of local retirees. The following are amongst the Massachusetts districts we have served. As membership expands, additional Town Captain are appointed.

Acton	Lexington
Andover	Leominster
Arlington	Lowell
Ashland	Marlborough
Bolton	Natick
Concord/Carlise	Quincy
Framingham	Stoneham
Haverhill	Stow
Hopedale	Sudbury
Hopkinton	Waltham
Lawrence	Woburn

Our Purpose and Mission

RSVA's mission is to enhance the science and math education of New England public school students in response to the requests of teaching staffs and school administrators, thus better preparing them for going on to higher education and for entering the workforce in the 21st century.

Examples of Services Provided

Classroom

- Prepare instructional material per State Frameworks
- Aid teacher with classroom instruction
- Conduct experiments and demonstrations
- Tutor remedial and gifted students
- Teach C++ programming class
- Provide guest speakers
- Donate material for science projects
- LEGO Robotics support
- Alternative energy presentations
- Field trips to engineering companies

After School

- Math Club
- Science Clubs
- Homework Helpers
- Science Fair Judges
- Robotics Contest Mentors
- Science Olympiad
- Robotics Clubs

