

Hello NH Educators,

The IEEE NH Section is pleased to announce its 2017 Pre-University Grant Program. Teachers, organizations and individual parties are encouraged to submit novel ideas for activities and projects designed to promote STEM awareness to New Hampshire's students. Our goal is to increase awareness of this unique opportunity to school communities throughout New Hampshire. Please help us achieve this goal by forwarding this announcement to those in your school or organization that may have interest.

Best Regards,

Ayse Kalkan-Savoy, Chair IEEE NH Section Educational Activities

### IEEE NH Section 2017 Pre-University Grant Program

The IEEE, [www.ieee.org](http://www.ieee.org), is the world's largest professional organization for the advancement of technology. It recognizes the importance of promoting Science, Technology, Engineering and Math (STEM) to students in grades K – 12 as a means of fostering interest and stimulating career path choices in these areas. The IEEE NH Section, [www.ieee-nh.org](http://www.ieee-nh.org), supports these goals by offering Grants in two categories: (a) awards to schools and organizations for unique STEM projects and activities and (b) awards to individual teachers for developing or implementing novel cloud computing applications in the classroom.

Schools, organizations and teachers are encouraged to apply for grants in either category. Note that prior grant recipients are eligible and encouraged to apply. This year a **single application period will be open from September 1<sup>st</sup> to October 30<sup>th</sup>**. Application letters should address the items listed in the table below and submitted to the IEEE NH Section Pre-University Committee at: [ayse.k.savoy@gmail.com](mailto:ayse.k.savoy@gmail.com) and the IEEE NH Section Secretary at: [mary.brzezanski@ieee.org](mailto:mary.brzezanski@ieee.org). Additional information on the IEEE NH Section Pre-University Grant Program is available on our website, [www.ieee-nh.org](http://www.ieee-nh.org).

<u>Pre-U Grant Category</u>	<u>STEM</u>	<u>Virtualization</u>
Objective:	STEM grants are awarded to schools and organizations within NH to fund innovative projects that promote Science, Technology, Engineering and Math (STEM) to students in grades K – 12.	Virtualization grants are awarded to individual teachers for developing novel and interactive ways to apply this technology in a classroom setting either for the students use or for their use as an educational tool.
Application letter to include:	1: School or organization 2: Contact name and address 3: Description of activity or project 4: Requested funding amount, \$500 max. Include details on material and fees 5: Number of students participating in project 6: Date funding is needed, duration of project 7: Any opportunities that grant may be used to leverage to additional funding. 8: Additional information pertinent to the organization or project	1: School or organization 2: Contact name and address 3: Description of how the cloud is used in the classroom 4: Number of students or classes that are using it 5: Description of course topics 6: Reason for developing the application or implement cloud computing in the classroom 7: Additional information pertinent to applicant, organization or project

Max Award Amount:	\$500	\$250
Selection Criteria:	<ul style="list-style-type: none"> <li>- First time applicants receive preference</li> <li>- Project relevance toward STEM activities</li> <li>- Number of participating students</li> <li>- Financial need</li> </ul>	<ul style="list-style-type: none"> <li>- Novelty of virtualization development</li> <li>- Unique implementation in classroom setting</li> <li>- Demonstration of teacher's professional development</li> </ul>

All applications received by the closing date will be reviewed by the IEEE NH Section Pre-University Committee. Winners will be announced mid-November.

Grant recipients will be required to:

- a. Submit a brief final report, with pictures, for publication in our monthly newsletter.
- b. Advertise or acknowledge the IEEE NH Section in an appropriate manner.

Questions can be sent to: [ayse.k.savoy@gmail.com](mailto:ayse.k.savoy@gmail.com).