

IEEE NH Section Pre-University Grant Program

The IEEE, 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 elementary and secondary grade students as a means of fostering interest and stimulating career path choices in these areas. The IEEE NH Section supports these goals by offering Pre-University 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. The application period is open from Sept. 1st to Oct. 15th. Applicants should address the items outlined in the table below. Application letters should be submitted to the IEEE NH Section Pre-University Committee at: donsherwood@ieee.org with cc to nhieee@aol.com.

Pre-U Grant Category	STEM Activity	Cloud Computing
Objective	STEM grants are awarded to pre-university schools and organizations within the state to fund innovative projects that promote Science, Technology, Engineering and Math (STEM) at the elementary, middle and high school grade levels.	Cloud Computing grants are awarded to individual teachers who use cloud computing in the classroom in novel and interactive ways to teach children - either about the cloud itself or to use it as a tool to educate the students.
Application letter to include:	<ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 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 decision to develop application or implement use the cloud in classroom 7: Additional information pertinent to applicant, organization or project

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

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

Winners are required to submit a brief final report, with pictures, for publication as an article in our monthly newsletter. Winners are also required to advertise or acknowledge the IEEE NH Section in an appropriate manner.