TERC Hosts 2017 STEM for All Video Showcase, Funded by NSF, to Highlight Innovation in STEM Education

171 three-minute videos of innovative work broaden participation and access to STEM education. Showcase online: May 15th-22nd

3rd annual Video Showcase encourages interaction, collaboration, networking and public voting to recognize most effective presentations

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CAMBRIDGE, Mass., May 15, 2017 /PRNewswire-USNewswire/ -- If you're a researcher, practitioner, policy maker, or parent interested in inspiring students to pursue science, technology, engineering, and mathematics (STEM) careers, how can you find out about innovative initiatives to improve STEM education?

One answer is the *STEM for All* Video Showcase, http://stemforall2017.videohall.com. Running May 15th – 22nd, the showcase is an open and free online event that features three-minute video presentations from 171 projects working to improve STEM teaching and learning, most of which are funded by the National Science Foundation (NSF). There are also some contributions from projects funded by six other federal agencies: ED, USAID, NASA, NIH, USDA, and IMLS.

(PRNewsfoto/TERC)...

This year's theme, "Research & Design for Impact," will be discussed in depth during the week-long event. The videos cover a wide range of topics including, computer science, engineering, broadening participation, workforce development, citizen science, standards, and professional development. The videos highlight initiatives for students of all ages (kindergarten through graduate school).

During the event visitors to the site can participate in online conversations with the researchers who made the films and vote for their favorites through twitter and Facebook. The showcase enables projects to broadly disseminate their work and furthers NSF's goal to share cutting edge work with the public at large.

Participants can filter the presentations by grade level, organization, state, keywords, or audience type. They can also vote for their favorite presentations. At the end of the conference, presentations that received the most votes will be identified as "Recognized Presentations" across three categories: Public Choice, Presenter Choice, and Facilitator Choice Recognition. Voting for Public Choice is free and open to all.

"Transforming and enriching the notion of a traditional conference poster hall, the *STEM for All* Video Showcase combines video presentations, facilitated online discourse, and social media tools," said Joni Falk, Principal Investigator and co-director of the Center for School Reform at TERC. "The power of the showcase is that thousands of educators and researchers have access to a very broad range of projects and engage in an interactive experience, discussing the videos, exchanging ideas, and exploring the impact of the projects on STEM learning."

Last year's *STEM for All* Video Showcase is still being accessed and to date it has had over 40,000 unique visitors from 174 countries.

The *STEM for All* Showcase is a collaborative effort of the following NSF resource centers: MSPnet, CADRE, CAISE, CIRCL, STELAR, CS For All Teachers. It is funded by the National Science Foundation (#1642187). The Showcase is powered by the Videohall.com platform developed by TERC, a STEM-focused education research nonprofit based in Cambridge, MA.

About TERC

For more than fifty years, TERC has been introducing millions of students throughout the United States to the exciting and rewarding worlds of math and science learning. Led by a group of experienced, forward-thinking math and science professionals, TERC is an independent, research-based organization dedicated to engaging and inspiring all students through stimulating curricula and programs designed to develop the knowledge and skills they need to ask questions, solve problems, and expand their opportunities. www.terc.edu.

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