



I-LABS to Participate in 2018 NSF's *STEM for All Video Showcase* to Highlight Innovation in STEM Education

'Empowering Young Girls in STEM' from I-LABS will be featured May 14th-21st at <http://stemforall2018.videohall.com>.

Seattle, WA, May 14, 2018 — Allison Master, Research Scientist at UW's Institute for Learning & Brain Sciences (I-LABS), and Andrew Meltzoff, Professor and Co-Director of I-LABS, will be featured in the 2018 *STEM for All Video Showcase* funded by the National Science Foundation. The event will be held online May 14th -21st at <http://stemforall2018.videohall.com>.

The presentation, entitled "Empowering Young Girls in STEM," shows recent research findings that experience with robotics and programming boosted 6-year-old girls' interest and confidence in programming. The project was funded by grants from the National Science Foundation.

"Gender gaps in interest in programming start early. But our research shows that these gender gaps are not set in stone—they are malleable. Early experiences with technology can make a big difference for young girls. Our video in the *STEM for All Video Showcase* gives us the chance to share these findings with teachers and parents, and show exactly how much fun children can have when we give them early positive experiences with robotics," says Master, a Research Scientist at the University of Washington.

Now in its fourth year, the annual showcase will feature over 200 innovative projects aimed at improving STEM learning and teaching, which have been funded by the National Science Foundation and other federal agencies. During the weeklong, event researchers, practitioners, policy makers and members of the public are invited to view the short videos, discuss them with the presenters online, and vote for their favorites.

The theme for this year's event is "Transforming the Educational Landscape." Video presentations cover a wide range of topics including science, mathematics, computer science, engineering, cyberlearning, citizen science, maker spaces, mentoring, informal learning, professional development, research and evaluation, NGSS and the Common Core. The videos highlight initiatives for students of all ages - kindergarten through graduate school, as well as those for adult learners.

Last year's *STEM for All Video Showcase* is still being accessed, and to date has had over 51,000 unique visitors from over 189 countries.

The *STEM for All Video Showcase* is created and hosted by [TERC](#) a non-profit, research and development organization, located in Cambridge MA. TERC partners with six NSF funded resource centers MSPnet, CADRE, CAISE, CIRCL, STELAR, CS for All Teachers. The Showcase is funded by a grant from the National Science Foundation (#1642187).

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