

Technology Innovation Showcase | Technology Fall Conference | October 28, 2011

Showcase Title

Developing Affordable Multi-Touch Displays for Use in Education

Authors/Innovators

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Showcase/Innovative Practice Description

The central piece of this showcase is a large-scale multi-touch tabletop display. This display was built with the purpose of working on modernizing the technology within education in an affordable way. Many multi-touch screens are prohibitively expensive for many educational institutions with some 27-inch displays starting at \$12,000 and some 82-inch displays starting at \$120,000. This project was meant to build a 60-inch display for under \$4,000 with comparable functionality. Though functionality is still under development, there are a number of educational applications to the display, which will allow it to be integrated into the classroom.

