



The Maker Movement: Your Own Interactive Make Projects

Saturday, October 24 • 12:45pm - 1:45pm

See and learn how to make interactive maker projects where students have added lights, sensors and other digital interactivity, without any prerequisite knowledge of programming or electronics.

Up until now, students have been able to create digital slide-based or video presentations, and also physical models such as volcanoes, California missions and science fair project displays, but the two were not connected.

Now for the first time, your students can link the two as Interactive Maker Projects, and greatly enhance their work with the addition of interactive lights and sensors. For example the project shown in the video on this page:



<http://bit.ly/1FC6TvX>

has an LED light that illuminates when the student is talking about that part of the project in a video, and sensors which when touched by a person looking at the model, then trigger actions such as a spoken explanation of that part of the model.

Makerspaces - the Future of the School Library

The maker movement is all about people taking control of every kind of technology, tools and materials to make whatever they can imagine. It is a culture infused with curiosity, exploration, collaboration, not being afraid to make mistakes, and most of all the excitement of "doing it yourself"! ("DIY").