

***By Teachers for Teachers:
Engaging Colorado Educators as the Creators of 21st century STEM Curricula***

*Mary Pittman, Brian Sevier, Violeta Garcia & Joanna Bruno
Colorado Department of Education
USA*

Over 500 teachers representing 61 school districts in Colorado have created curriculum for 10 content, including STEM integrated units. Data collected from design workshops include teacher surveys, interviews, workshop observations, and facilitator reflections. In this session, summary findings and examples of STEM resources created by the design teams will be shared and discussed. Emerging themes from project data suggest that real engagement in educational change can occur when the content of the reform matters to teachers and when they are treated not like but as professionals.