

Creating the STEM Education Research Institute: SERI

Charlie Feldhaus, 1,4 Andy Gavrin, 2,4 Jomo Mutegi 3,4

¹School of Engineering and Technology ²School of Science ³School of Education ⁴STEM Education Research Institute

Indiana University – Purdue University Indianapolis

Abstract

SERI, The STEM Education Research Institute, is a new initiative of the Office of the Vice Chancellor for Research, based on collaboration among the Schools of Science, Education, and Engineering and Technology. This presentation will provide an overview of the mission, vision, and goals of SERI. It will also detail the organizational structure and leadership of SERI, and describe some of the initial projects SERI has undertaken. SERI offers a range of support to all IUPUI faculty interested in STEM Education research, including project development, evaluation, and dissemination. We are particularly interested in meeting researchers who wish to create educational components associated with new or ongoing research projects.

The SERI co-Directors and staff will be available and welcome preliminary discussions on the future of SERI and potential collaborations.