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Katie Fowler* (kfowler@clarkson.edu) and **Katherine Socha** (ksocha@parkschool.net).

Modeling and Secondary School STEM Education.

Secondary schools in the US offer their students a varying level of access to rich mathematical modeling topics. Some schools offer entire courses centered on mathematical modeling practices while others offer very little. Our working group has developed a set of recommendations for questions to investigate and tasks to carry out that might help infuse models and modeling across the curriculum. Please join us to explore these ideas further in a constructive conversation. (Received September 14, 2014)