

1145-G1-2878      **Benjamin Galluzzo\*** (bgalluzz@clarkson.edu), Institute for STEM Education, Clarkson University, 8 Clarkson Avenue, Potsdam, NY 13699, and **Karen M Bliss** (blisskm@vmi.edu), Virginia Military Institute, 404 Mallory Hall, Lexington, VA 24450. *The 24-hour Mathematical Modeling Challenge*.

In this talk, we describe the 24-hour Mathematical Modeling Challenge (24MMC), an extracurricular mathematical modeling event that exposes undergraduate students to mathematics as it can be applied to real-world problem solving over the course of a weekend. We give an outline of the rules, structure, and outcomes from over ten years of 24MMCs, with particular focus on how one might adopt this contest for use at their institution. (Received September 25, 2018)