STEM 360 – Growing Opportunities in Changing Environments

CONCISE Posters

1. Teaching Mathematical Modeling to Students Using an Existing Model as a Starting Point in M2Studio – *A. Adeolu & B. Galluzzo*

2. Food-to-Energy: A Science Experiment that Connects Food Waste, Resource Recovery, and Anaerobic Decomposition – *J. DeWaters*

3. Solving Elastic Collision Without a KE Postulate – *P. Duveen*

4. An International Industrial Problem Solving Experience for High School Students: Authentic STEM – *K. Kavanagh, G. Stoffels, & I. Witzke*

5. The Metagenomics Education Partnership: Harnessing the Power of Microbial Genome Sequencing and Big Data with High School Students and Teachers – *S. Koury, S. Small, N. Nowak, & J. Bard*

6. Participatory Science and 21st Century Skills – *A. Pacht*

7. Drone Cadets in the Classroom – *T. Reid & G. Cantwell*

8. Equity in Science Education – *J. Zawicki, F. Pidgeon, B. Tulloch, J. Cunningham, & A. Serotsky*

9. GEN CYBER: Security for All of Us – *J. Zawicki, S. Banerji, & N. Mazur*

10-22. A Collage of Student Posters: Climate Change – *K. Christie-Blick*