1145-N5-408 Carl Clark\* (cclark@irsc.edu) and Rita Lindsay. Using the Islands in an Introductory Statistics Course.

This talk introduces the participants to the virtual world of the Islands, and how to integrate the platform into an Introductory Statistics course. Using the Islands exposes students to a cross-curricular experience, including writing and presenting, while using statistics to answer questions in STEM fields (e.g., medicine). The prevailing objectives for the students are based on workplace applicable skills (e.g., using Excel) merged with the Scientific Method and statistical applications, and include: proposal process, sampling, data collection, data organization, analysis (e.g., multiple regression), and reporting. The participants of the talk should leave with basic outline for implementing the Islands in their own courses. (Received September 05, 2018)