



**Title:** Using ALICE to Replicate Reality – Toys as Programming Models

**Date/Time:** Wednesday, July 30, 1:00 PM – 1:45 PM

**Location:** Renaissance Austin Hotel

**Description:** This session uses commercial toys to introduce object-oriented, event-driven programming models for programming using ALICE. The toys are commercial toys rather than those designed for education, such as the Lego Mindstorm series, and are used to bootstrap concepts by getting students physically involved in the concepts.

**Presenter:**

**W. Brett McKenzie** is an Associate Professor at Gabelli School of Business, Roger Williams University, Bristol, Rhode Island. He specializes in teaching introductory computing courses. Among his research interests are ubiquitous computing, the social dimensions of technology, and the uses of computers as communicative tools. His recent publications include "Rhythms of Communication: Orchestrated or Improvisational Collaboration in Creativity" and "Leadership in the 21st Century Corporation."

Prior to his faculty appointment, he worked in academic computing at Bryant College and Brown University, where he focused on technology integration across the curriculum. He holds a bachelors degree from US Naval Academy, a masters from Harvard University, and a doctorate from Clark University.