
Hummingbird robotics

One technology platform in use at the aforementioned makerspace is Hummingbird Robotics. This student-friendly robotics platform allows young learners to design their own interactive robots that react to various sensors (light, sound) based on simple computer programs written in Scratch or Snap. Dr. Oliver (USA, North Carolina State University) will showcase sample student robots built with Hummingbird and employ a workshop kit that allows attendees with laptops to practice designing and programming their own simple robot. Attendees will discuss connections to different curricular areas including science and math, but also literacy.