

Using C-Print Mobile in Postsecondary STEM Labs

By Stinson, Michael

This presentation will describe the C-Print® speech-to-text service for facilitation of communication access for deaf (and hard of hearing) students and highlight newly developed C-Print Mobile technology. C-Print Pro transforms phonetics-based abbreviations into full words on the computer screen and produces a real-time display that the student can read on various tablet, Smartphone, laptop, etc devices. The new C-Print Mobile app allows users to view captioning in a variety of settings, for example, in traditional classrooms, labs, meetings, and even in remote settings, such as a classroom field trip. C-Print Mobile was developed partly to incorporate advances in technology, and also to enable C-Print to effectively meet deaf students' communication access needs in situations where it has not been possible to effectively provide services with standard laptops. The presentation will demonstrate how C-Print Mobile works, including use of different options in the app. The presentation will also briefly share findings from a study that evaluated the effectiveness of C-Print Mobile in STEM labs.

Biography

Michael Stinson, who is deaf, is Professor, Masters of Science in Secondary Education, National Technical Institute for the Deaf, Rochester Institute of Technology. He is co-inventor of the C-Print real-time captioning system and has directed 13 major grants to develop and evaluate this widely used technology. He has 85 publications.