

Entering mainstream universities involves extra challenges for people who are deaf and hard of hearing: skilled sign language interpreters and captioners with advanced domain knowledge can be difficult to find; multiple visual channels of information in the classroom can be difficult to juggle; and collaboration inside and outside the classroom is often strained due to language barriers. Technology in the classroom has the potential to better include deaf and hard of hearing students. This presentation will demonstrate a consolidated classroom platform for deaf and hard of hearing students to access remote interpreters and captioners, reduce visual dispersion, facilitate interaction in the classroom, and engage students in capture and retrieval of their own personalized classroom environments. Solutions will be compatible with many different classroom scenarios and other classroom technologies to increase the potential opportunities for creating more inclusive, easily accessible classrooms.