

Standardization of ASL terminology for advanced topics in Science, Technology, Engineering, and Mathematics (STEM) is needed to enable deaf and hard of hearing students and scientists to learn, discuss, and contribute to their chosen fields. The ASL-STEM Forum enables the geographically dispersed students, faculty, and interpreters in universities, who are independently creating and using STEM terminology to come together using a community-based, video-enabled Web resource. A common ASL vocabulary in science will enable deaf scientists to more easily converse, provide interpreters with consistent terminology, and encourage students to advance in STEM fields. This poster will demonstrate the ASL-STEM Forum, describe our approach to building a community using the site, and show the unique opportunities it offers for observing a language developed from the bottom-up. We will also show a demonstration of the forum and allow symposium members to contribute live and in-person.