

ASSETS 2014 Poster Session - Exhibitor Questionnaire

Venue

NTID Strategic Research Centers - Rosica Hall, Bldg. 53 (RSC)

Exhibit Title

The Deaf STEM Community Alliance: A Virtual Academic Community for Deaf and Hard-of-Hearing Students in STEM

Exhibitor(s) – name, department, email address

Lisa Elliot – NTID CAT; lisa.elliott@rit.edu
 James DeCaro – NTID CAT; jjd8074@rit.edu
 E. William Clymer – NTID Business Studies; ewcnep@rit.edu
 Donna Easton – NTID CAT; dlencr@rit.edu

Exhibit Description/Abstract

This presentation describes activities of the Deaf STEM Community Alliance, funded by the National Science Foundation. The Alliance’s goal is to build a model deaf and hard-of-hearing virtual academic community (DHHVAC) to increase the graduation rates in the long term of postsecondary students who are STEM majors and who are deaf or hard of hearing (D/HH).

The DHHVAC addresses three critical barriers to the success of students who are D/HH: a) student preparation; b) socialization; and, c) accessible media. An incremental and iterative model-building strategy is being used to create the various components of the community. The DHHVAC supports activities including remote tutoring, remote mentoring by STEM professionals who are D/HH, and environments in which to share STEM information that is accessible to individuals who are D/HH. Currently, components of the DHHVAC include an accessible website, dedicated email, private and public Google+ social media pages, and a YouTube channel.

Logistics

Tables	Chairs			
1	2			

Tech Requirements

Power Outlets	Internet (Wireless OK?)	Video or Other Tech Requirements
5	Yes-Wireless OK, but Ethernet preferred	Large screen video projection desired that connects to laptop to show project videos

Interpreting

Yes	No
	x