

Type of Presentation: **Poster**
Strand/Category: **STEM Education Developments**

An Undergraduate Research Program for Deaf and Hard-of-Hearing Science Students

Annemarie D. Ross¹, Susan B. Smith², and Todd Pagano¹

(1) Department of Science & Mathematics, Rochester Institute of Technology/National Technical Institute for the Deaf and (2) Thomas H. Gosnell School of Life Sciences, Rochester Institute of Technology

ABSTRACT:

Deaf and Hard-of-Hearing science students, who began their scholarly work at the Associate's degree level, share their results from, and perspectives on, conducting scientific research. Our program provides students with opportunities to learn discipline-specific information while performing cutting-edge research, contribute to the scholarship of their field, and work on projects utilizing the instrumentation they learn in the Laboratory Science Technology program. The students provide a point-of-view on being involved in undergraduate research and working on real-world topics such as fruit and tea biochemistry.

BIO:

Dr. Todd Pagano is a chemistry professor at RIT/NTID and was the founding Director of the Laboratory Science Technology program at NTID. He is a balanced teacher-scholar who takes great pride in involving underrepresented students in scientific research projects.