

Encouraging Deaf and Hard-of-Hearing Student Involvement in Undergraduate Research in the STEM Fields

By Pagano, Todd

The current emphasis on undergraduate research by students in chemistry and other STEM programs is exciting. Student-centered scholarly efforts to conduct original investigations that help to promote student learning while contributing to the scholarship of the discipline are often scarce for students in community colleges or at the Associate's degree level and also for Deaf and Hard-of-Hearing students. Nevertheless, these groups of students can find success with undergraduate research and faculty can find ways to provide the valuable experiences. This presentation aims to share examples and advice for implementing undergraduate research activities for Deaf and Hard-of-Hearing students, and especially those in the first two years of their college education.

Biography

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.