Title: The Future of Stereo 3D Data Analysis and Visualization
Presenter: John Dermer

Data visualization is an important tool to analyze scientific information. With the availability of desktop stereo 3D at LANL becoming limited it is important to look at alternative methods of visualization such that LANL does not lose the ability to have individual stereo 3D data analysis tools. With the advancement in virtual reality(VR) hardware and software this presents an opportunity to evaluate VR visualization as a replacement for traditional desktop stereo data visualization. VR headsets are now in use in multiple facilities for a variety of uses such as; training, cooperative work environments, and data visualization. VR headsets offer an opportunity to not only maintain existing environments but to improve on their capabilities. I will discuss my work in this field.