

Joe Snyder



Joe Snyder is the Technical Director for Scientific Instruments, Inc. where he oversees all development and engineering activities. He has been there since 2004, first as a Research Physicist working primarily on new sensor and natural gas applications before taking on responsibility for all technical development and support. His work has primarily focused on building strategic partnerships and introducing a Raman spectroscopy system to the liquid natural gas market. He has also worked extensively with NASA and ULA to support their fuel measurement systems.

Joe got his Bachelor's Degree from Western Michigan University where he worked on vortex-pinning experiments with single crystal YBCO superconductors. He got his Master's and Doctoral degrees from the University of Notre Dame and Penn State, respectively. His graduate research focused on geometrical frustration and magnetic structuring in rare earth compounds with measurements of susceptibility and magnetization at millikelvin temperatures. He is the author of fourteen peer reviewed technical papers on physics measurements and instrumentation developments.