



Professor Glenn Agnolet is a low temperature experimentalist in the Department of Physics at Texas A&M University. He obtained his B.S. in Physics with University Honors from Carnegie-Mellon University in 1976. He obtained his M.S. and Ph.D. in Physics from Cornell University in 1980 and 1983 respectively. At Cornell University, he worked in the low temperature group with Professor John Reppy and showed that the universal scaling observed in the superfluid transition in atomically thin helium films is consistent with the dynamic extensions of the Kosterlitz-Thouless theory. From 1983 to 1985, he worked as a post-doctoral associate in the laboratory of Nobel Laureate Dr. Douglas D. Osheroff at AT&T Bell Laboratories in Murray Hill, New Jersey. At Bell Labs, he measured the dynamics of crystal growth at the solid-liquid interface of helium using crystallization waves.

In 1985, he received a Presidential Young Investigator award from the National Science Foundation and joined the Physics Department at Texas A&M University. His current research program includes inelastic electron tunneling spectroscopy and low temperature scanning tunneling microscopy of molecules on metallic surfaces.

He has received several teaching awards at the Departmental level and has been recognized by the Association of Former Students with two college-level and one university level distinguished teaching awards. He regularly participates in outreach programs to the general public such as the Chemistry Open House and the Physics Festival with demonstrations of low temperature phenomena. In recognition for his work with students, the Physics Department appointed him the holder of the Nelson M. Duller Endowment in Experimental Physics.