


Personal Information

Full name	Marcy L. Stutzman	
Current position	Staff Scientist, Center for Injectors and Sources	
Organization	Thomas Jefferson National Accelerator Facility	
Country	USA	

Short Biography

Marcy Stutzman is a staff scientist with the Jefferson Lab Center for Injectors and Sources. She received her Ph.D. in Physics from the University of Virginia in 2000, and has been at Jefferson Lab since 2001. Dr. Stutzman conducts research toward improving the operation of high polarization electron source for the nuclear physics accelerator at Jefferson Lab through both vacuum research and photocathode polarization and damage analysis. Vacuum research focuses on improving vacuum in the polarized electron source toward 10^{-10} Pa for successful operation of the high polarization photocathode through a combination of outgassing reduction, pumping optimization, and XHV pressure measurements. Dr. Stutzman is active in the AVS at both the regional and national level, and mentors students at the high school, undergraduate and graduate research level.