

Stanford

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Bio

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I am a recent graduate with a B.S. in physics from the University of Maryland at College Park where I was established in student life as a president of the Delta Omega chapter of Beta Theta Pi, and a tenor in PandemoniUM A Cappella. My research experience in accelerator physics and materials science in addition to my fascination with accelerators has led me to my current operator role at the world's longest and most powerful linear particle accelerator managed by Stanford University under the direction of the US Department of Energy. Here I interface directly with the accelerator controls and machinery to safely deliver x-rays of very high energy and inversely tiny wavelength to record events at the atomic level.