

## EDUCATION

Ph.D. Physics, May 2006, Carnegie Mellon University, Pittsburgh, PA, USA

M.S. Physics, May 2002, Carnegie Mellon University, Pittsburgh, PA, USA

B.S. Physics, May 2000, Carnegie Mellon University, Pittsburgh, PA, USA

## POSITIONS

Research Associate, University of Pittsburgh, July 2006 - present

## RESEARCH ACTIVITIES

I am currently beginning my third year as a post-doctoral researcher at the University of Pittsburgh. I have worked on the CDF experiment since I began my Ph.D. work at Carnegie Mellon University. My research interests have focused on  $b$  quark physics, which I have studied for my doctoral work and which I have continued to pursue in my post-doctoral research. I have been involved in all aspects of the CDF experiment's recent work on the  $CP$ -violating phase  $\beta_s^{J/\psi\phi}$ , which was released in December and has recently been published in PRL. I am presently working on the update for that measurement, which is expected to be ready soon. For my doctoral work, I measured the relative production fractions of  $\bar{B}$  hadrons with the CDF II detector, which has also recently been published in PRD.