

Computer science Ph.D. student awarded DoD scholarship for 2012-2013

JUNE 1, 2012

By: **Kathy Flores**



Danielle Cummings, a Ph.D. student in the Department of Computer Science and Engineering, has accepted a scholarship from the U.S. Department of Defense Information Assurance Scholarship Program (DoD-IASP) for 2012-2013.

She is the only awardee from Texas A&M University.

Cummings has two bachelor degrees from The Ohio State University, one in computer science and one in multimedia design. From the University of Houston she has an M.S. in software engineering. Her research interests are in mobile computing, data visualization and augmented reality. She is a research member of the **Sketch Recognition Lab** at Texas A&M directed by Dr. Tracy Hammond.

Cummings is recognized for her work on GeoTrooper, which won best poster awards in 2011. She has been honored with the People's Choice Award at the Tapia Conference for Diversity in Computing in April 2011 and elected to the Anita Borg Institute Board of Advisors. She was awarded an NSF East Asia and Pacific Summer Institute fellowship for 2012 and will be conducting research in biosensor data visualization via augmented reality this summer at Christchurch, New Zealand, with Dr. Mark Billinghurst in the Human Interface Technology Lab at the University of Canterbury.

The goal of the DoD-IASP is to recruit and retain highly qualified men and women in the information assurance field to meet national defense demands. Each student in the program will be supported for up to two years. The scholarship pays the full cost of tuition, required fees, books, and a stipend to cover room and board.

