

**Department of Electrical and Computer Engineering**  
**University of Rochester, Rochester, NY**  
**Ph.D. Public Defense**

**Thursday, June 12, 2014**  
**3:00 PM**  
**Computer Studies Building 426**

**Construction and Evaluation of Differential Phase-Contrast Cone Beam CT Imaging System**

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Supervised by  
Professor Ruola Ning

**Abstract**

When X-rays travel through an object, both the intensity and phase status are varied. The amount of