



**Speaker:** Justin Thomas  
University of Notre Dame

Thursday, November 18, 2010  
10:00 AM  
258 Hurley Hall

**Title:** Standard Constructions in Factorization Algebras

**Abstract:**

I will discuss the definition of factorization algebras and homotopy factorization algebras as distinct from pre-factorization algebras. The theme of the talk will be to carefully use the adjective "factorization" to generalize what we know about sheaves. I hope to discuss pushforward, pullback, extension from a basis, and descent.