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**Speaker:** Nathan VanDerWerf  
University of Notre Dame

Tuesday, September 30, 2014  
10:45 AM  
129 DeBartolo Hall

**Title:** Introductory examples of vertex operator (super)algebras

**Abstract:**

We will continue to construct some basic examples of vertex operator superalgebras (VOSAs) and their modules. After reviewing the definition of a VOSA, We will focus on the construction of VOSA associated to a free fermion and the VOA associated to a rank 1 positive definite even lattice  $L$ .