

MATHEMATICS DEPARTMENT  
North Carolina State University

ALGEBRA SEMINAR

Friday, March 18, 2005

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## Quantum Vertex Algebras and Their Modules

**ABSTRACT:** In this talk we will discuss a notion of quantum vertex algebra, which is lifted from Etingof–Kazhdan’s notion of quantum vertex operator algebras. We shall give a general construction of quantum vertex algebras and their modules and then we use the construction to construct some examples.

3:40 - 4:30 pm HA 370

Faculty and Students are invited to attend.  
Please note the change in DAY.