

# TEXAS TECH UNIVERSITY

## Contemporary Algebra and Algebraic Geometry

### Distinguished Lecturers:

"GNAVOA: Groups, Nonassociative Algebras and Vertex Operator Algebras"  
ROBERT GRIESS,  
*University of Michigan*

"Classical and Quantum Schubert Calculus"  
WILLIAM FULTON,  
*University of Michigan*

"Vertex Operator Algebra Theory:  
Structure, Prospects and Problems"  
JAMES LEPOWSKY,  
*Rutgers University*

"Flows on Homogeneous  
Spaces and Number  
Theory"  
GREGORY MARGULIS,  
*Yale University*

EFIM ZELMANOV,  
*Yale University*.  
Tentative Speaker,  
TBA.

### Sponsors:

Paul Whitfield Horn  
Professor Endowment,  
Texas Tech University

National Science Foundation

National Security Agency

In addition to the Distinguished Lectures there will be four 30 minute talks by outstanding early career mathematicians in the field.

An excursion to Palo Duro Canyon State Park will take place on Saturday, November 23.

Travel support will be available for a limited number of participants. Graduate students and early career mathematicians are especially encouraged to apply for support.

For more information and to register visit <http://www.math.ttu.edu> or contact LOURDES JUAN at [ljuan@math.ttu.edu](mailto:ljuan@math.ttu.edu)

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