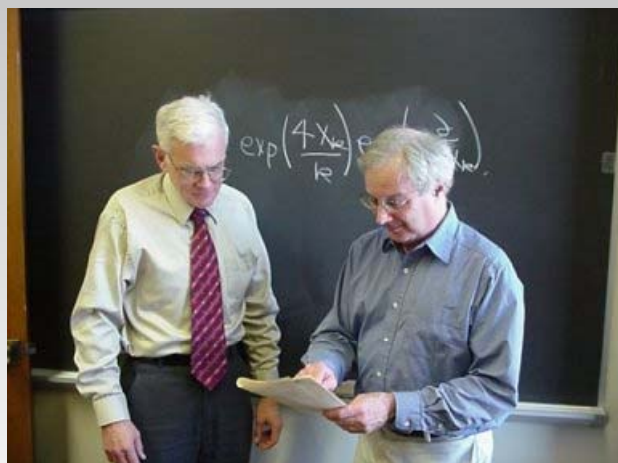


# MATHEMATICS DEPARTMENT

## North Carolina State University

### *LIE ALGEBRAS, VERTEX OPERATOR ALGEBRAS AND THEIR APPLICATIONS*

*MAY 17<sup>TH</sup> - 21<sup>ST</sup>, 2005*



Conference in honor of  
James Lepowsky and Robert L. Wilson

#### Invited speakers include:

#### Sponsored by:

**The National Science Foundation**  
**NCSU Mathematics Department**

#### Organized by:

**Kailash C. Misra**  
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#### In cooperation with:

**Bojko Bakalov**  
**Bill Cook**  
**Naihuan Jing**  
**Ernie Stitzinger**

- Special lecture by Bertram Kostant, MIT
- Georgia Benkart, University of Wisconsin, Madison
- Stephen Berman, University of Saskatchewan, Canada
- Richard Block, University of California, Riverside
- Vyjayanthi Chari, University of California, Riverside
- Chongying Dong, University of California, Santa Cruz
- Rolf Farnsteiner, University of Bielefeld, Germany
- Igor Frenkel, Yale University
- Jurgen Fuchs, Institutionen for Fysik, Karlstads Universitet, Sweden
- Howard Garland, Yale University
- Seok-Jin Kang, Seoul National University, Korea
- Rinat Kedem, University of Illinois, Urbana-Champaign
- Alexander Kirillov, Jr. State University of New York, Stony Brook
- Haisheng Li, Rutgers University, Camden
- Geoffrey Mason, University of California, Santa Cruz
- Olivier Mathieu, Institut Girard Desargues, Univ. Claude Bernard-Lyon I, France
- Arne Meurman, Lund University, Sweden
- Tetsuji Miwa, Kyoto University, Japan
- Toshiki Nakashima, Sophia University, Japan
- Brian Parshall, University of Virginia
- Mirko Primc, University of Zagreb, Croatia
- Nicolai Reshetikhin, University of California, Berkeley
- Vladmir Retakh, Rutgers University, New Brunswick
- Christoph Schweigert, University of Hamburg, Germany
- Helmut Strade, University of Hamburg, Germany
- Monica Vazirani, University of California, Davis
- Weiqiang Wang, University of Virginia

Limited support is available from the conference. Priority will be given to junior researchers, graduate students, women and underrepresented minority groups.

Conference and Registration information available at:  
<http://www.ncsu.edu/~misra/LieConf2005/>