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Mathematics and Statistics

**Seminars & Colloquia**

**February 9 - 13**

**Colloquia:**

Leonardo Mihalcea

Visiting Assistant Professor, Duke University

**“**Quantum K theory of Grassmannians and the geometry of spaces of curves**”**

Monday, February 9, 2009 at 4:00 p.m. in CH 107

Refreshments will be served in Math 238 at 3:30 p.m.

Gabriel Koch

Dickson Instructor, University of Chicago

**“**The Navier-Stokes Equations and PDE – A Brief Introduction and Recent Developments**”**

Thursday, February 12, 2009 at 3:30 p.m. in CH 025

Refreshments will be served in Math 238 at 3:00 p.m.

**Monday – February 9**

Math Education, 3:00-3:45 p.m., MATH 012

Speaker: James Valles, Jr., “How do high schoolers define success?”

Analysis Seminar: 4:00 – 5:00pm MATH108

Cancelled for Colloquia until March 2

**Tuesday – February 10**

Applied Algebra: 4:00p.m. MATH 011

Speaker: Odin Jesse, “Linear Algebraic Groups”

Biomathematics Seminar, 4:00-5:00 p.m., MATH 113

Speaker: Lih-Ing Roeger “A Tutorial for XPPAUT---A  Free Computer Program for Simulating, Analyzing, and Animating Dynamical Systems (Part 1)”

Geometry, 4:00-5:00 p.m., MA111

Speaker: Alex Solynin, “Inradius and estimates of the principal frequency and torsional rigidity of polygons.”

Computational Science Seminar, 4:00-5:00 p.m. EXS 120

Speaker: Ismael Regis de Farias Jr., “An Introduction to MIP (Mixed Integer Programming)”

**Wednesday – February 11**

   Logic-Topology; 2:00-3:00pm: MATH 011

   Speaker: Tom McLaughlin, “ can be the diamond (I think), Part III”

Statistics; 4:00-5:00pm: MA 113

    The Statistics Seminar meets every other week; will meet again Feb. 18

Applied Mathematics; 4:00-5:00 MA 111

Speaker: Akif Ibragimov, “One regularity of the solution of a parabolic equation in an unbounded domain”

**Thursday – February 12**

**Friday – February 13**

   Algebra; 4:00-4:50 p.m., MA 111

Speaker: Raymond Dick, “An additive characterization of quadratic residues”