Department of Mathematics  
Seminars and Colloquia  
February 11–15, 2008

Geometric Analysis Seminar

Monday  
February 11  
Professor Birgit Kaufmann, Purdue University  
“Bethe–Ansatz for the Asymmetric XXZ Quantum Spin Chain”  
3:30 P.M.  
MATH 215

Department of Mathematics Special Colloquium

Monday  
February 11  
Ms. Jessica Deshler, University of New Mexico  
“Correlating Teaching Behaviors to Student Performance in Undergraduate Core Mathematics Classes at the University of New Mexico”  
3:30 P.M.  
BRNG 1222

Department of Mathematics Colloquium

Tuesday  
February 12  
Professor Leonid Berlyand, Penn State University  
“Modeling and Analysis of Particle – and Bio–suspensions”  
4:30 P.M.  
MATH 175

Working Algebraic Geometry Seminar

Wednesday  
February 13  
Professor Uli Walther, Purdue University  
“Newton Gradings of Semigroup Rings II”  
3:30 P.M.  
REC 117

Commutative Algebra Seminar

Wednesday  
February 13  
Mr. Lance Bryant, Purdue University,  
“Numerical Semigroup Rings and Properties of Associated Graded Rings”  
4:30 P.M.  
MATH 215

Student Seminar on Operator Algebras

Thursday  
February 14  
Mr. Stefanos Orfanos, Purdue University  
“Exact C*-algebras and Related Topics Chapter II”  
2:45 P.M. – 4:00 P.M.  
MATH 731

Algebraic Geometry Seminar

Thursday  
February 14  
Professor Shreeram Abhyankar, Purdue University  
“Resolution of Singularities”  
4:30 P.M.  
MATH 211

Computational and Applied Mathematics Seminar

Friday  
February 15  
Dr. T.F. Walsh, Sandia National Laboratories  
“An Overview of Acoustic and Structural Acoustic Simulations at Sandia National Laboratories”  
3:30 P.M.  
REC 308

Computational Finance Seminar

Friday  
February 15  
Professor Jose Enrique Figueroa–Lopez, Purdue University  
“TBA”  
2:30 P.M.  
BRNG 1238
You can also view this information on our departmental web page:
http://calendar.science.purdue.edu/math/seminars