



**Department of Mathematics
Seminars and Colloquia**

March 30–April 3, 2009

Geometric Analysis Seminar

Monday
March 30 Ms. Liz Vivas, University of Michigan
“Maps Tangent to the Identity and Their Basins of Attraction”
3:30 P.M. REC 116

Student Commutative Algebra Seminar

Monday
March 30 Dr. Javid Validashti, University of Kansas
“More on Rees Criteria”
4:30 P.M. MA 215

Computational Finance Seminar

Monday
March 30 Mr. Haolin Feng, School of Industrial Engineering, Purdue University
“A Computational Method for Stochastic Impulse Control with Applications
in Finance”
4:30 P.M. UNIV 201

Department of Mathematics Colloquium

Tuesday
March 31 Professor Bruno Klingler, IAS and Universite Paris 7
“The Andre–Oort Conjecture I”
4:30 P.M. MATH 175

Joint Working Algebraic Geometry and Geometric Analysis Seminar

Wednesday
April 1 Professor Bruno Klingler, IAS and Universite Paris 7
“The Andre–Oort Conjecture II”
3:30 P.M. MATH 731

Mathematics Education Seminar

Wednesday
April 1 Professors Barbara and Robert Reys, University of Missouri
“The Intended K–12 Mathematics Curriculum: What is it? Who decides? Is
there consensus across the US?”
4:30 P.M. BRNG 1255

PDE Seminar

Thursday
April 2 Mr. Michel Bonnefont, Visiting Purdue University
“Sub-elliptic Heat Kernels on 3-dimensional Model Spaces”
3:30 P.M. REC 317

Student Topology/Geometry Seminar

Thursday
April 2 Mr. Britain Cox, Purdue University
“Topology of Full Path Space”
4:30 P.M. REC 121

Department of Mathematics Special Colloquium

Friday
April 3 Professor Philip Kutzko, University of Iowa
“Becoming an American department: How to Build a Diverse Graduate
Program in Mathematics ”
11:00 A.M. UNIV 217

Computational and Applied Mathematics

Friday Professor Luke Olson, University of Illinois
April 3 "TBA"
3:30 P.M.

REC 122

You can also view this information on our departmental web page:
<http://calendar.science.purdue.edu/math/seminars>