Department of Mathematics
Seminars and Colloquia
September 12-16, 2011

Geometric Analysis Seminar

Monday
September 12
Professor Ben McReynolds, Purdue University
“Inverse Problems in Geometry”
3:30 P.M.

Bridge to Research Seminar

Monday
September 12
Professor Shreeram Abhyankar, Purdue University
“Rees Valuations and Jacobian Problem”
4:30 P.M.

Operator Algebras Seminar

Tuesday
September 13
Mr. Jose Lugo, Purdue University
“On Quasi-diagonality of Continuous Fields”
2:30 P.M.

Probability Seminar

Tuesday
September 13
Lucian Beznea, Simion Stoilow Institute, Romania
“The Semigroup Approach for Measure-valued Branching Processes and a Nonlinear Dirichlet Problem”
3:30 P.M.

Symplectic Geometry Seminar

Tuesday
September 13
Professor Al Momin, Purdue University
“The Polyfolds of Gromov-Witten Theory: Sc-smoothness II”
3:30 P.M.

Working Algebraic Geometry Seminar

Wednesday
September 14
Professor Kenji Matsuki, Purdue University
“Embedded Resolution of a Surface in Positive Characteristic after Abhyankar and Benito-Villamayor (cont.)”
3:30 P.M.

Student Number Theory Seminar

Thursday
September 15
Mr. Jamie Weigandt, Purdue University
“Towards an Arithmetic Analogue of Nevanlinna’s Five Value Theorem”
12:00 P.M.-1:00 P.M.

Automorphic Forms Seminar

Thursday
September 15
Jennifer Beineke, Western New England College
“Oppenheim Summation and Moments of the Riemann Zeta Function”
1:30 P.M.

Number Theory Seminar

Thursday
September 15
Kevin Mugo, Purdue University
“A-Modules, Part II”
3:30 P.M.
PDE Seminar
Thursday September 15
Professor Arshak Petrosyan, Purdue University
“A Two Phase Problem with a Lower Dimensional Free Boundary”
3:30 P.M.
REC 315

Topology Seminar
Thursday September 15
Ben Ward, Purdue University
“Cyclic A∞ Algebras and Deligne’s Conjecture”
3:30 P.M.
MATH 731

Algebra and Algebraic Geometry Seminar
Thursday September 15
Professor Avinash Sathaye, University of Kentucky
“Multiplicity Sequences for QDT”
4:30 P.M.
MATH 211

Mathematics Club
Thursday September 15
Jennifer Beineke, Western New England College
“Splendor in the Graphs”
6:00 P.M.-7:00 P.M.
REC 108

Computational and Applied Mathematics Seminar
Friday September 16
Claude Gittelson, Purdue University
“Sparse Adaptive Polynomial Chaos Methods for Random Elliptic PDEs”
3:30 P.M.
REC 307

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