Geometric Analysis Seminar
Monday November 15
Professor Dusty Grundmeier, University of Illinois at Urbana Champaign
“Group-Invariant CR Mappings”
3:30 P.M.
REC 117

Student Commutative Algebra Reading Seminar
Monday November 15
Youngsu Kim, Purdue University
“Reading Ideals Varieties and Algorithms by Cox, Little & O’Shea, 3. Elimination Theory (Section 3.6)”
4:30 P.M.
MATH 211

Bridge to Research Seminar
Monday November 15
Professor Joseph Lipman, Purdue University
“Büchi’s 5-Square Problem”
4:30 P.M.
REC 114

Commutative Algebra Reading Seminar
Tuesday November 16
Professor Manoj Kummini, Purdue University
“Liftings”
10:30 A.M.
MATH 731

Student Topology/Geometry Seminar
Tuesday November 16
Mr. Ben Ward, Purdue University
“Teichmüller Geometry”
12:30 P.M.
MATH 731

Seminar on Perverse Sheaves
Tuesday November 16
Professor Donu Arapura, Purdue University
“The Main Theorems and Miscellaneous Examples”
3:00 P.M.
UNIV 001

Probability Seminar
Tuesday November 16
Dr. Matt Cecill, University of Notre-Dame
“Dimension-independent Heat Kernel Estimates, Harmonic Functions, and the Restriction Map”
3:30 P.M.
REC 122

Department of Mathematics Colloquium
Tuesday November 16
Professor Martin Golubitsky, Ohio State University
“Patterns Patterns Everywhere”
4:30 P.M.
MATH 175

Working Algebraic Geometry Seminar
Wednesday November 17
Professor Kenji Matsuki, Purdue University
“Resolution of Singularities of an Ideal in Positive Characteristic in Dimension 3”
3:30 P.M.
MATH 731
Commutative Algebra Seminar

Wednesday November 17
Professor Giulio Caviglia, Purdue University
“Generic Intersections”
4:30 P.M.

Topology Seminar

Thursday November 18
Professor Nathaniel Rounds, Purdue University
“What is the Algebraic Structure of Manifolds? Part V”
11:00 A.M.

Symplectic Geometry Seminar

Thursday November 18
Mr. Urs Fuchs, Purdue University
On “Lagrangian Rabinowitz Floer Homology and Twisted Cotangent Bundles” by W. Merry
5:00 P.M.

Computational and Applied Mathematics Seminar

Friday November 19
Professor Gunnar Martinsson, University of Colorado at Boulder
“Fast Numerical Methods for Solving Elliptic PDEs”
3:30 P.M.

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