# Geometric Analysis Seminar

**Monday, April 14**

Cagatay Kutluhan, University of Michigan, Ann Arbor  
“Seiberg–Witten Floer Homology and Symplectic Forms on $S^1 \times M^3$”  
3:30 P.M.  

MATH 215

# Bridge to Research Seminar

**Monday, April 14**

Professor Ralph Kaufmann, Purdue University  
“Quantum and Stringy: Deforming and Augmenting Mathematical Structures”  
4:30–5:20 P.M.  

REC 103

# Student Commutative Algebra Seminar

**Monday, April 14**

Ms. Melissa Kraus, Purdue University  
“Macaulay’s Theorem”  
4:30 P.M.  

MATH 211

# Operator Algebras Seminar

**Tuesday, April 15**

Mr. Stefanos Orfanos, Purdue University  
“Generalized Bunce-Deddens Algebras and Quasidiagonality”  
2:30 P.M.  

MATH 731

# Department of Mathematics Colloquium

**Tuesday, April 15**

Professor Louis deBranges, Purdue University  
“The Flow of Heat”  
4:30 P.M.  

MATH 175

# Commutative Algebra Seminar

**Wednesday, April 16**

Professor Aron Simis, visiting Purdue University  
“Some Results on Cremona Transformations”  
4:30 P.M.  

MATH 215

# Automorphic Forms and Representation Seminar

**Thursday, April 17**

Professor Atsushi Ichino, Osaka University and Institute for Advanced Studies  
“Formal Degrees and Adjoint Gamma Factors”  
1:30 P.M.  

MATH 731

# Topology Seminar

**Thursday, April 17**

Professor Jinhyun Park, Purdue University  
“Commutative Differential Graded Algebras of Additive Chow Cycles”  
3:30 P.M.  

REC 116

# Probability Seminar

**Friday, April 18**

“A Film by Agnes Handwerk and Harrie Willems”  
2:30 P.M.  

UNIV 119
Computational and Applied Mathematics Seminar

Friday April 18

Professor Roland Pulch, Bergische Universitat Wuppertal

“Stochastic Models for Analysing the Stability of Oscillators”
3:30 P.M.

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