### Geometric Analysis Seminar

**Monday, February 23**

- **Professor Plamen Stefanov**, Purdue University
  - “Boundary and Lens Rigidity of Riemannian Manifolds, and Integral Geometry of Tensor Fields”
  - 3:30 P.M.

  **Location:** REC 116

### Probability Seminar

**Monday, February 23**

- **Professor Frederi Viens**, Purdue University
  - “Variations and Estimators for Selfsimilarity Parameters via Malliavin Calculus”
  - 3:30 P.M.

  **Location:** REC 316

### Bridge to Research Seminar

**Monday, February 23**

- **Dr. Min Chen**, Purdue University
  - “Modeling of Water Waves: Theory and Simulation”
  - 4:30 P.M.

  **Location:** REC 317

### Student Commutative Algebra Seminar

**Monday, February 23**

- **Christine Berkesch**, Purdue University
  - “From Hypergeometric Functions to Homological Algebra”
  - 4:30 P.M.

  **Location:** MATH 215

### Department of Mathematics Colloquium

**Tuesday, February 24**

- **Professor Giulio Peruginelli**, University of Pisa
  - “Parametrization of Integer Valued Polynomials”
  - 4:30 P.M.

  **Location:** MATH 175

### Working Algebraic Geometry Seminar

**Wednesday, February 25**

- **Zach Teitler**, TAMU
  - “Experimentation at the Frontiers of Reality in Schubert Calculus”
  - 3:30 P.M.

  **Location:** MATH 731

### Commutative Algebra Seminar

**Wednesday, February 25**

- **Dr. Zach Teitler**, Texas A&M University
  - “Ranks of Polynomials”
  - 4:30 P.M.

  **Location:** MATH 211

### Automorphic Forms and Representation Theory Seminar

**Thursday, February 26**

- **Mr. Moshe Adrian**, University of Maryland
  - “Revisiting the Local Langlands Conjecture for GL(2)”
  - 1:30 P.M.

  **Location:** REC 103

### Topology Seminar

**Thursday, February 26**

- **Leonid Chekhov**, Steklov Institute Moscow
  - “Graph Description of Teichmuller Spaces of Riemann Surfaces with Orbifold Points”
  - 3:30 P.M.

  **Location:** REC 116
Student Topology/Geometry Seminar

Thursday  
February 26  
Mr. Ben Ward, Purdue University  
“TBA”  
4:30 P.M.

REC 121

PDE Seminar

Friday  
February 27  
Professor Inwon Kim, UCLA  
“A Gradient Flow Approach for a Quasi-static Droplet Model”  
4:30 P.M.

REC 114

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