Joint Geometry/Topology Seminar
Saturday February 24
Professor Yaron Ostrover, MIT and Professor Joseph Johns, NYU
Ostrover’s: “Symplectic Capacities and Volume Radius”
Johns’s: “Complexifications of Morse Functions and the Fukaya Category”
10:00 A.M.–11 A.M. and 11:15 A.M.–12:15 P.M.

Geometric Analysis Seminar
Monday February 26
Professor Ben Weinkove, Harvard University
“Canonical Kahler Metrics and Energy Functionals”
4:30 P.M.

Department of Mathematics Special Colloquium
Tuesday February 27
Professor Patrick De Leenheer, University of Florida
“Mathematical Tools for the Analysis of Biochemical Reaction Networks”
10:30 A.M.

Function Theory Seminar
Tuesday February 27
Professor Tuen Wai (Patrick) Ng, University of Hong Kong
“Random Iteration of Analytic Maps”
2:30 P.M.

Department of Mathematics Colloquium
Monday February 27
Professor Allan Greenleaf, University of Rochester
“An FIO Calculus for Seismic Imaging, or Hunting for Oil with Folds and Crosscaps”
4:30 P.M.

Commutative Algebra Seminar
Wednesday February 28
Dr. Neil Epstein, University of Michigan
“Matroids and Pieces of Closures”
1:30 P.M.

Working Algebraic Geometry Seminar
Wednesday February 28
Professor Joe Lipman, Purdue University
“Vanishing for Finitely Supported Ideals”
3:30 P.M.

Foundations of Analysis Seminar
Thursday March 1
Professor Louis de Branges, Purdue University
“Measure Problem”
9:30 A.M.

Operator Algebras Seminar
Thursday March 1
Mr. Deniz Yildirim, Purdue University
“The Pimsner C*–algebra”
2:30 P.M.
**Topology Seminar**  (unusual time and place)

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<thead>
<tr>
<th>Thursday</th>
<th>March 1</th>
<th>Professor Jim McClure, Purdue University</th>
<th>MATH 215</th>
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<tr>
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<td>“String Topology II”</td>
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**Automorphic Forms & Representation Theory Seminar**

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<tr>
<th>Friday</th>
<th>March 2</th>
<th>Professor Dipendra Prasad, Tata Institute of Fundamental Research</th>
<th>BRNG 1202</th>
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<tr>
<td></td>
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<td>“Period Integral, Central Critical Values, and Local Analogues”</td>
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You can also view this information on our departmental web page:

http://calendar.science.purdue.edu/math/seminars