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Mathematics and Statistics

**Seminars & Colloquium**

**September 22 - 26, 2008**

**Colloquium:**

Jerry Dwyer

**“Scholarship of Outreach:**

**Evaluation and Benefits”**

Thursday, September 25, 2008 at 3:30 p.m. in CH 025

Refreshments will be served in Math 238 at 3:30 p.m.

**Monday – September 22**

Analysis Seminar: 4:00p.m. Room: MATH112

Speaker: Roger Barnard, ““Are interest rates related to when a bank should foreclose? or

On the logarithmic convexity of confluent hypergeometric functions and Turan type inequalities.”

**Tuesday – September 23**

   Logic-Topology; 2:30-3:30pm: MC 255

   Speaker: Tom McLaughlin, “Dimitracopoulos-Paris, Redux, Part I”

Biomathematics Seminar, 4:00-5:00 p.m., MATH 115

Speaker: Lih-Ing W. Roeger, “The Simple Chemostat Models”

Advanced Geometry, 4:00-5:00 p.m., MA111

Speaker: Dr Lance Drager, “Principal Bundles and Connections, Part IV “

Computational Science Seminar, 4:00-5:00 p.m. EXS 120

Speaker: Yugendra R. Guvvala, "Using Graphics Processing Units (GPUs) to perform High  
 Performance Computing"

**Wednesday – September 24**

Math Education, 2:00-3:00 p.m., MA 013

Speaker: Garry Harris, “The Properties of Integers”

Physics for Mathematicians, 2:00-3:00 p.m., MA238B

Speaker: TBA

   Statistics;4:00-5:00pm: MA 113

   (*The stats seminars will take place every other Wednesday at 4pm in Lab 113*.)

Speaker: Igor Volobouev, “A Few Statistical Problems from Particle Physics”

   Applied Mathematics; 4:00-5:00 MA 112

Speaker: Luan Hoang, “Navier-Stokes Equations in Thin Domains With Navier Friction Boundary Conditions, Part II”

**Thursday – September 25**

**Friday – September 26**

   Algebra; 4:00-4:50 MA 111

Speaker: David Weinberg, “Singularities of Algebraic Curves II”