http://www.depts.ttu.edu/registrar/animated.gifTexas Tech University

Mathematics and Statistics

**Seminars & Colloquium**

**March 5-9**

**Colloquium:**

**Tatiyana Apanosovich**

***Jefferson Medical College at Thomas Jefferson University***

**“Matern Class of Cross-Covariance Functions for Multivariate Random Fields”**

Tuesday, March 6, 2012 at 3:30 p.m. in CHEM 113

Refreshments will be served in Math 238 at 3:00 p.m.

**Davide Ferrari**

***University of Modena & Reggio Emilia, Italy***

**“On Robust Estimation via Pseudo-Additive Information”**

Thursday, March 8, 2012 at 3:30 p.m. in CHEM 113

Refreshments will be served in Math 238 at 3:00 p.m.

**Monday –March 5**

**Logic-Topology Seminar**

Location: MATH 013

Time: 3:00-4:00pm

Speaker: Wayne Lewis

Topic: Introduction to Inverse Limits

**Geometry Seminar**

No Seminar This Week

**GK-12 Seminar**

Location: MATH 017

Time: 4:00-5:00pm

Speaker: Discussion

Topic: Is Medicine a STEM discipline?

**Statistics Seminar**

No Seminar This Week

**Analysis Seminar**

Location: MATH 016

Time: 4:00-5:00pm

Speaker: Brock Williams

Topic: Historical applications of random walks in physics and finance. Part I.

Abstract:

We will describe the history of the study of random walks and how they were applied

(often without full realization of what they were) to the study of Brownian motion

of particles and the pricing of stock options.

**\*Algebra Seminar**

Location: MATH 013

Time: 4:00-5:00pm

Speaker: Amanda Croll

Topic: Torsion in the Poincare Module of a Gorenstein local ring

**Tuesday – March 6**

**Biomathematics Seminar**

No Seminar This Week

**Wednesday – March 7**

**Applied Math Seminar**

Location: MATH 016

Time: 4:00-5:30pm

Speaker: Akif Ibragimov

Topic: "On lemma of growth for parabolic equations of second order and applications"

**Control Theory Seminar**

Location: MATH 111

Time: 4:00-5:00pm

Speaker: Clyde Martin

Topic: Introduction to smoothing splines

**Thursday – March 8**

**Noyce Scholars & Math Education Seminar**

Location: MATH 115

Time: 11:00-12:00pm

Speaker: Vazgen Zakaryan

Topic: Does teacher gender affect student learning?

**Friday – March 9**

**Algebra Seminar**

\*Seminar will be on Monday, March 5.