

# Texas Tech University

## **Mathematics and Statistics**

# Seminars & Colloquia

April 10<sup>th</sup> – April 14<sup>th</sup>

## **Colloquium:**

Giorgio Bornia, PhD Texas Tech University

"The Interaction between Fluids and Solids: Modeling, Discretization, Simulations"

Thursday, April 13, 2017 at 3:30 p.m. in Physics 234 Refreshments will be served in Math 238 at 3:00 p.m.

#### Monday - April 10th

#### **Preparation for the Profession Seminar**

Location: MATH 010 Time: 3:00-4:00pm

Speaker: Dr. Lars Christensen Topic: "Application Materials"

#### **Analysis Seminar**

Location: MATH 010 Time: 4:00-5:00pm

Speaker: Dr. Brock Williams

Topic: "Circle Packing, Conformal Maps, and Harmonic Functions, Part I"

#### **Geometry Seminar**

Location: MATH 016 Time: 4:00-5:00pm Speaker: Hongwei Wang

Topic: "The Action of Kauffman Bracket Skein Algebra of the Torus on the Skein Module of the

3-Twist Knot Complement"

#### **Statistics Seminar**

No Seminar This Week

#### Tuesday - April 11<sup>th</sup>

#### **Logic-Topology Seminar**

Location: MATH 238B Time: 2:00-3:00pm

Speaker: Dr. Wayne Lewis

Topic: "Dendrites and Dendroids, Part II"

#### **Math Ed Seminar**

Location: Education Room 156

Time: 4:00-5:00pm Speaker: Discussion

Topic: "Problem Based Math Solutions"

#### Wednesday - April 12th

#### **Biomathematics Seminar**

Location: MATH 010 Time: 11:00-11:50am Speaker: Dr. James Keener

Topic: "Cell Physiology: Making Diffusion Your Friend"

#### **Algebra and Number Theory Seminar**

Location: MATH 112 Time: 3:00-4:00pm

Speaker: Dr. Chris Monico

Topic: "An Inefficient Polynomial Encryption System"

### **Image Analysis Seminar**

Location: MATH 014 Time: 3:00-400pm

Speaker: Dr. Jingyong Su Topic: "PCA on Images"

## **Applied Math Seminar**

Please Attend the Colloquium