

**University of Georgia
Department of Mathematics**

**Seminar Schedule
March 20 – March 24, 2006**

All Seminars are held in Boyd Graduate Studies Bldg. unless otherwise noted.

MONDAY, March 20, 2006

VIGRE-Algebraic Geometry

3:30pm, Room 304

Topology/Geometry

2:30pm Room 222

Speaker: Chad Mullikin, University of Georgia

Title of talk: TBA

Algebra

2:30pm, Room 410

Speaker: Bobbe Cooper, University of Georgia

Title of talk: *Support Varieties of Tilting Modules, II*

Abstract: This talk will be a continuation of the previous talk of the same title.

Faculty and Graduate Student Social

3:00pm, Room 409

Coffee, Cookies, Tea

TUESDAY, March 21, 2006

VIGRE-Graduate Student Seminar

2:00p.m., Room 304

Speaker: Speaker: John Foley, Wake Forest

Title of talk: TBA

WEDNESDAY, March 22, 2006

Geometry in the Curriculum Seminar

1:25pm, Aderhold, Room 111

Speaker: TBA

Title of talk: TBA

Algebraic Geometry

2:30pm, Room 410

No Meeting this week

VIGRE- Algebra

2:30pm, Room 303

Speaker: Lenny Chastkofsky, University of Georgia

Title of talk: *Degree p cohomology for A_n*

Cantrell Lecture Series

3:30pm, Room 101, Student Learning Center

Refreshments will be served following lecture.

Speaker: Professor Stephen Smale, Toyota Technological & University of Chicago

Title of talk: *Learning and intelligence*

Faculty and Graduate Student Social

4:30pm, Student Learning Center, outside of Room 101

Will be combined with the Cantrell Lecture Refreshments served following the lecture.

Arithmetic Geometry/Number Theory

3:30pm, Room 304

No Meeting this week

THURSDAY, March 23, 2006

VIGRE – Feynman Diagrams

2:00pm, Room 326

VIGRE – Cardiac Physiology

2:00pm, Room 640

VIGRE- Zeta Functions

2:15pm, Room 302

VIGRE-Algebraic Geometry

2:00pm, Room 304

Cantrell Lecture Series

3:30pm, Room 150, Student Learning Center

Refreshments will be served preceding lecture.

Speaker: Professor Stephen Smale, Toyota Technological & University of Chicago

Title of talk: *Fast algorithms for learning*

FRIDAY, March 24, 2006

Probability Theory

2:30-3:30pm, Room 303

Speaker: J. Yu, University of Georgia

Title of talk: *Kalman filter for Markov processes*

Cantrell Lecture Series

3:30pm, Room 150, Student Learning Center

Refreshments will be served preceding lecture.

Speaker: Professor Stephen Smale, Toyota Technological & University of Chicago

Title of talk: *The competing roles of statistics & approximation*