

MAA Northeast Regional Spring Dinner Meetings

Bentley College, Waltham, MA

Tuesday, March 26, 6:00 p.m.

LaCava 300AB

Speaker: Dr. Richard Cleary, Bentley College

Topic: Models For the Qualification Process

Organizer: Lucy Kimball E-mail: lkimball@bentley.edu

Cost: \$15.00 Please send check to

Lucy Kimball
Department of Mathematical Sciences
Bentley College
175 Forest St.
Waltham, Ma. 02452-4705

Please register by March 18, indicate choice of chicken or fish.

Abstract: Do you believe that you are safer riding with someone who passed their driver's test on the first try than on the seventh try? Our society puts a great deal of faith in a variety of qualifying mechanisms (examinations or elections) to establish competence or acknowledge excellence. Examinations include the driver's license example and attorneys seeking certification by passing the bar exam. Election examples include selection to many honorary societies and baseball's Hall of Fame. We consider the mathematical, statistical and societal implications of a few basic models for these processes.

Rhode Island College

Monday, April 8, 6 p.m.

Faculty Center

Speaker: Dr. Frederick Greenleaf, the Courant Institute, New York University

Topic: Promoting Quantitative Literacy

Organizer: Barry Schiller Phone (401) 456- 8654, E-mail Bschiller@ric.edu.

Cost:\$15.00 Please send check to

Barry Schiller
Mathematics/Computer Science Department
Rhode Island College
Providence, RI 02908

Dinner: Lemon Chicken

Ninth Leonard C. Sulski Memorial Lecture

College of the Holy Cross, Worcester, MA

Thursday, April 18, 2002

Speaker: Dennis DeTurck, University of Pennsylvania

Title: Coiling and writhing in geometry, biology and physics

organizer: Thomas Cecil email:cecil@mathcs.holycross.edu phone: (508) 793-2719

5:30 pm Cash bar, Hogan Campus Center Suite B

6:15 pm Dinner, Hogan Campus Center Suite B

8:00 pm Presentation in Hogan Room 519

Choice of entrees: Broiled Boston Scrod or Chicken Marsala

(Please indicate your choice when you send your check)

Price: \$15.00. Make checks payable to: Holy Cross College

Send registration to:

Thomas Cecil
Department of Mathematics and Computer Science
College of the Holy Cross
Worcester, MA 01610-2395

Deadline: April 8, 2002

St. Paul's School New Hampshire

Wednesday, May 8

Upper dining Room, St. Paul's School, Concord, NH

**Speaker: Dr. Leonard Gillman of the University of
Texas at Austin, and Past President of the Mathematical Association of
America.**

Topic: Comprehensive Solutions to Coin Weighing Problems

organizer: Larry Braden e-mail: lbraden@sps.edu

6:00 - 6:30 PM Social 6:30 - 7:30 PM Dinner 7:30 - 8:30 PM Address

This talk presents a counterintuitive solution to the famous 12-coin weighing problem.

The method of deriving it is also unexpected. Menu: Roast Prime Ribs of Beef - au jus or (Vegetarian)

Composite Pasta Alfredo, Groups of Cubed, Roasted Potatoes, 3 Bean Salad on a Field of Lettuce, 7 Grain Bread -
Butter Squares, Pineapple Rings, Pie, Coffee, Tea

Price: \$16.25. Be sure to indicate whether PRIME or COMPOSITE.

Checks should be made payable to ST. PAUL'S SCHOOL

and mailed by May 1, 2002 to

Lawrence S. Braden
St. Paul's School
Concord, NH 03301