



1st Annual Marvin I. Freedman Memorial Colloquium

FOCUS ON MATHEMATICS

March 18, 2009

4:30 – 5:30 p.m.

Principal Speaker: **Al Cuoco**

Title: Marvin's Mathematics: A Retrospective

Abstract: Marvin Freedman loved the whole area of recurrence relations—Fibonacci numbers, difference equations, iterated processes, and repeated geometric constructions. This talk will draw from two sources: papers that have been published in the *Mathematics Teacher* over the past eight years—some by members of the FoM community, including Marvin himself—and work done in FoM study groups by elementary, middle, and high school teachers.

Senior Scientist and Director of the
Center for Mathematics Education,
Education Development Center, Inc.



Prior to Al Cuoco's speech, the Department of Mathematics and Statistics at Boston University will hold talks by Murad S. Taquq and Christopher Jones. FoM guests are welcome to attend either talk.

Murad S. Taquq "Spatial Contagion in Financial Markets" 2:00 – 3:00 p.m.
Professor of Mathematics and Statistics at Boston University

A common belief that global markets are more dependent during a crisis, known as contagion between markets, will be discussed and tested using nonparametric estimation techniques.

Christopher Jones "Data and Models: A Match Made in Mathematics" 3:00 – 4:00 p.m.
Bill Guthridge Distinguished Professor at the University of North Carolina at Chapel Hill

Data Assimilation from a Lagrangian perspective, which attempts to assimilate data from ocean instruments that "go with the flow", will be discussed.

**For full abstracts, see <http://math.bu.edu/mifc>

TIME: **Wednesday, March 18, 2009** 4:30 – 7:00 p.m.

The Colloquium will be followed by a dinner served from 6pm–7pm in Room 906 of the Photonics Center.

PLACE: **Boston University, Photonics Center, Room 206**
8 Saint Mary's Street, Boston, MA; Discounted parking is available

REGISTER: **To register, please contact Melody Hachey at EDC**
Email mhachey@edc.org or call 617-618-2801. Please RSVP by March 11.

