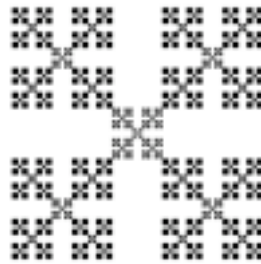


A FOCUS on MATHEMATICS COLLOQUIUM



“Chaos in the Classroom”

December 5th 2003

Colloquium speaker **Bob Devaney (BU)**

Boston University
School of Management, Room 208

5:30 – 6:30 P.M.

Reception to follow in the Dining Room

6:30 – 8:30 P.M.

As part of the Dynamical Systems and Technology project, Bob Devaney developed several Java applets for use in exploring the topics of chaos and fractals in the classroom. During the talk, participants will have an opportunity to test their skills at solving several of the games he designed. Applets included in the colloquium will include:

The Chaos Game — “Try to beat the computer by hitting specific targets via the moves of an iterated function system. This game allows students to understand the construction of the Sierpinski triangle via the chaos game.”

For more information on the applets, see <http://math.bu.edu/DYSYS/applets/>

Teacher Registration & RSVP by November 24, 2003

Please Contact Ava Berinstein: ava@focusonmath.org

Come help us celebrate our first colloquium and kick-off!

FOCUS ON MATHEMATICS IS A UNIQUE PARTNERSHIP OF MATHEMATICIANS AND EDUCATORS FROM BOSTON UNIVERSITY, EDUCATION DEVELOPMENT CENTER, INC., WORCESTER POLYTECHNIC INSTITUTE, UMASS LOWELL, LESLEY UNIVERSITY, AND FIVE GREATER BOSTON SCHOOL DISTRICTS: ARLINGTON, CHELSEA, LAWRENCE, WALTHAM, AND WATERTOWN



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