

# A FOCUS ON MATHEMATICS SEMINAR

## *PROBLEM SOLVING VERSUS "THE CURRICULUM":*

*Presented by:*

**Steve Benson, Education Development Center**

*Date:*

**March 28, 2007**

*Place:*

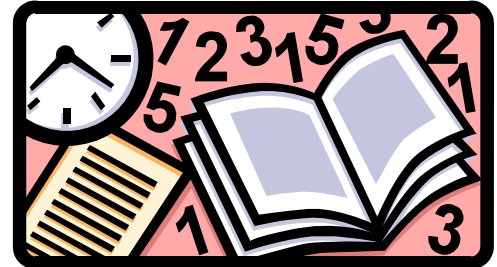
**WATERTOWN HIGH SCHOOL**

**Cafeteria**

**50 Columbia St.**

*Time:*

**3:00 – 6:00 PM**



As teachers, we all face the challenge of – and motivations for – “getting through the curriculum” (so that students are ready for their next teacher or school, so that they become an educated citizen, and/or so they can pass MCAS, etc.). Under these constraints, how can we foster a spirit of mathematical exploration in our students? If the curriculum really is a mile wide and an inch deep, what effect will a problem-based approach have on its width and depth? At this seminar, we’ll work on problems that might serve *both* purposes, but most importantly, you’ll have the opportunity to share with and learn from colleagues as we discuss ways of infusing problem solving into – and still getting through – the curriculum!

**Teachers of all grade levels are invited!**

**DEADLINE FOR REGISTRATION IS MARCH 19. SPACES WILL BE FILLED ON A FIRST COME BASIS. PLEASE CONTACT YOUR DISTRICT LEADER FOR REGISTRATION.**

**MORE INFORMATION AND DIRECTIONS TO WATERTOWN HIGH SCHOOL CAN BE FOUND AT**

**[WWW.FOCUSONMATH.ORG](http://WWW.FOCUSONMATH.ORG).**

**REFRESHMENTS WILL BE SERVED FROM 3:00 TO 3:20.**

**THE SEMINAR WILL BEGIN PROMPTLY AT 3:30.**



*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.



Funded by the National Science Foundation under grant EHR 0314692