

When will I ever use this?

A math course with real answers!

A new **MINDSET** for mathematics teaching and learning that is **applications-based & problem-driven**

The University of Texas at Austin invites you to attend a **MINDSET** workshop for High School Teachers!!!

Date: November 9th, 2010 (Tuesday)

Location: West Pickle Research Building, 3925 W. Braker Lane, Austin, TX 78759

Registration Deadline: October 22nd, 2010

Contact RSVP: **J. Eric Bickel** - ebickel@mail.utexas.edu

Full-Day Workshop: 8AM to 3PM

Algebraic and Probabilistic Real-World Decision Models, 4 Topics, Greater Depth, Excel Solver for Larger Problems

INFORMS, a workshop co-sponsor, will reimburse schools up to \$100 per attendee to pay for substitute teachers.

OR

Half Day: 4:30PM - 7:30PM

Primarily Algebraic Real-World Decision Models, 2 Topics

**Limited Availability —
Register Soon!**



Sponsors

UT Austin, National Science Foundation, INFORMS, Wayne State University, NC State University, and UNC Charlotte

All participants receive a copy of

Does This Line Ever Move: Everyday Applications of Operations Research, by Kenneth Chelst and Thomas Edwards, Key Curriculum Press

www.mindsetproject.org

Sample Topic Areas

Linear Programming

Maximize mfg. profitability



Minimize cost of pollution



Maximize political ads



Using Mathematics to Make Hard Decisions

Choose a college



Buy a used car



Select a family cell plan



Mathematics of Uncertainty

Waiting in Line



911 emergency dispatch



Crime scene investigation

