

# Kieval Lecture

**Friday, November 12, 2010**

## ***How Puzzles Reshape our Intuition***

**Peter Winkler, Dartmouth College**

*Mathematical puzzles have entertained and intrigued us for centuries, sometimes inspiring new areas of research, sometimes merely saving us from boredom. But for many decisions in life, we rely not on math, but on mathematical intuition; and certain puzzles are useful in keeping that intuition from running off the rails.*

*A series of such puzzles will be presented, some with solutions, some without. Afterwards, perhaps, we will be just a bit more suspicious of our mathematical intuition.*



**4:30 PM - Bache Auditorium - 228 Malott Hall**

*Join us at 4:00 PM in 532 Malott Hall for refreshments before the talk.*