

CALIFORNIA STATE UNIVERSITY, LONG BEACH

# THE MATHEMATICS COLLOQUIUM

presents

**Silvia Heubach**

California State University, Los Angeles

speaking on

**Do You Sudoku?**

**Friday, October 27, 2006**

**12:00PM-1:00PM**

**FO3-200A**

**Abstract:** Are you a Sudoku addict or novice who wants to learn about the game that has become the hottest puzzle? I will give a brief history of the game and talk about strategies on how to solve a Sudoku puzzle. After you have tried your hand at a puzzle, I will discuss some mathematical questions related to Sudoku puzzles, such as the minimal number of given values necessary to result in a unique solution and the number of different Sudoku puzzles.