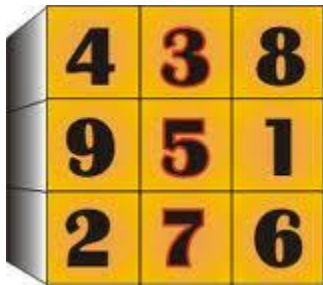


MONTHLY MATH HOUR AT UW
An hour of fun math for middle school students

The Mathemagic of Magic Squares



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| 4 | 3 | 8 |
| 9 | 5 | 1 |
| 2 | 7 | 6 |

Professor Steve Klee

University of California, Davis
Department of Mathematics

A magic square is a filling of the squares of an $n \times n$ grid with the numbers $1, 2, 3, \dots, n^2$ so that the numbers in all rows and columns have the same sum. In this talk, we will explore the history of magic squares, from ancient mathematicians in China, India, and Persia, to Benjamin Franklin's fascination with constructing magic squares and modern mathematical problems. We will explore the underlying mathematics of magic squares. We will end by taking the magic out of magic squares and using them to understand a mathematical game.

UW Seattle campus, Savery Hall, Room 260
Sunday, April 15th, 1-2pm

This event is part of a series. Further information, campus maps, and driving directions can be found at
www.math.washington.edu/~mathcircle/mathhour