The Humboldt State University Department of Mathematics Presents:

The 43rd Harry S. Kieval Lecture\*\*

Founders Hall 118

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John von Neumann Distinguished Professor of Mathematics

## John Conway

**Princeton University** 

## "The Mysterious Arithmetic of Knots"

Tangles are certain portions of knots. I will explain, by making some of you dance, how the simplest tangles correspond to numbers, and how some parts of the arithmetic of numbers apply to tangles.

HSU is an AA/EO institution.

Disability accommodations may be available from event sponsor at 826-5347

<sup>\*\*</sup>A lecture on some popular and/or broad aspects of mathematics attractive to undergraduates and the public For More Information go to: <a href="http://www.humboldt.edu/~mathdept/HarrySKieval/kl.html">http://www.humboldt.edu/~mathdept/HarrySKieval/kl.html</a>