

The Humboldt State University Department of Mathematics
Presents:

The 42nd Harry S. Kieval Lecture**

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Monday, September 22, 2003

7:30 P.M.

Founders Hall 118

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Persi Diaconis

Persi Diaconis is the Mary Sunseri Professor of Statistics at Stanford, and is also a Professor of Mathematics at Stanford

“The Search for Randomness”

I will examine some of our most primitive images of random phenomena, e.g. tossing coins, rolling dice, and shuffling cards. Thinking hard about randomness illuminates issues in the foundations of mathematics and computation. We will further appreciate the practical use of large statistical models and computer-generated random numbers. In each case, while standard procedures can produce randomness, usually we are lazy, and there are strong biases to be found.

This talk will be accessible to the general public. It will be of special interest to anyone interested in probability and statistics and their applications. All are welcome to attend!

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

HSU is an AA/EQ institution.
Disability accommodations may be available from event sponsor at 826-5347