

The Humboldt State University Department of Mathematics
Presents:

The 44th Harry S. Kieval Lecture **

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Thursday, November 11, 2004

8:00 P.M.

Natural Resources 101

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Jennifer Quinn

Occidental College

“Fabulous Fibonacci Numbers”

Behold, the Fibonacci numbers 0,1,1,2,3,5,8,13,21,34,55,...., a number sequence which has long fascinated scholars because of its frequent occurrence in art, architecture, music, magic, and nature. You may have read about them in Dan Brown's novel *The DaVinci Code*. The next number of the sequence is generated by adding the two preceding numbers. This talk will exhibit many natural examples of Fibonacci numbers while exploring the unusual (and aesthetically pleasing) patterns of the sequence itself.

**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/kd.html>

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