

Where the Wild Things Are: A Talk About Knot Theory
for general audiences

By Professor Ken Millett

Presented by *The Institute for Figuring* and the *LEAPS* program

LECTURE: *Friday March 10, 12-1pm, Engineering II Pavilion.*

Followed by a Seminar on presenting science to the public,
with *Institute For Figuring* Director Margaret Wertheim.

SEMINAR: *3-4 pm, Materials Research Lab 2053.*



Knot images: courtesy of Eric Rawdon and Michael Piatek
(created using KnotPlot, a program for visualizing and exploring knots by Rob Scharein)

In this lecture for a general audience, mathematics Prof. Ken Millett will discuss the history, theory, and classification of knots. The audience will be invited to participate in making knots and seeing how to determine whether two seemingly different knots might really be equivalent. *Students, staff and faculty from all disciplines are welcome.*

Today, the insights of knot theory are being brought to bear on understanding the structure of DNA and other macromolecules, and to issues in theoretical physics, including string theory.

The 12:00 lecture will be followed at 3 PM by a seminar on presenting science for the general public. Professor Millett will be joined in discussion by *Institute For Figuring* Director, Margaret Wertheim. All interested students, staff and faculty are welcome to attend.