## Finite Quantum Chaos

**Audrey Terras** 

University of California at San Diego

April 29, 1999 102 Bradley Hall, 4:00 pm (Tea 3:30 pm Math Lounge)

## **Abstract**

I will compare spectra from physics, geometry and number theory with spectra arising from Cayley graphs of matrix groups. The methods come from group representations and the theory of Artin L-functions of graph coverings.