

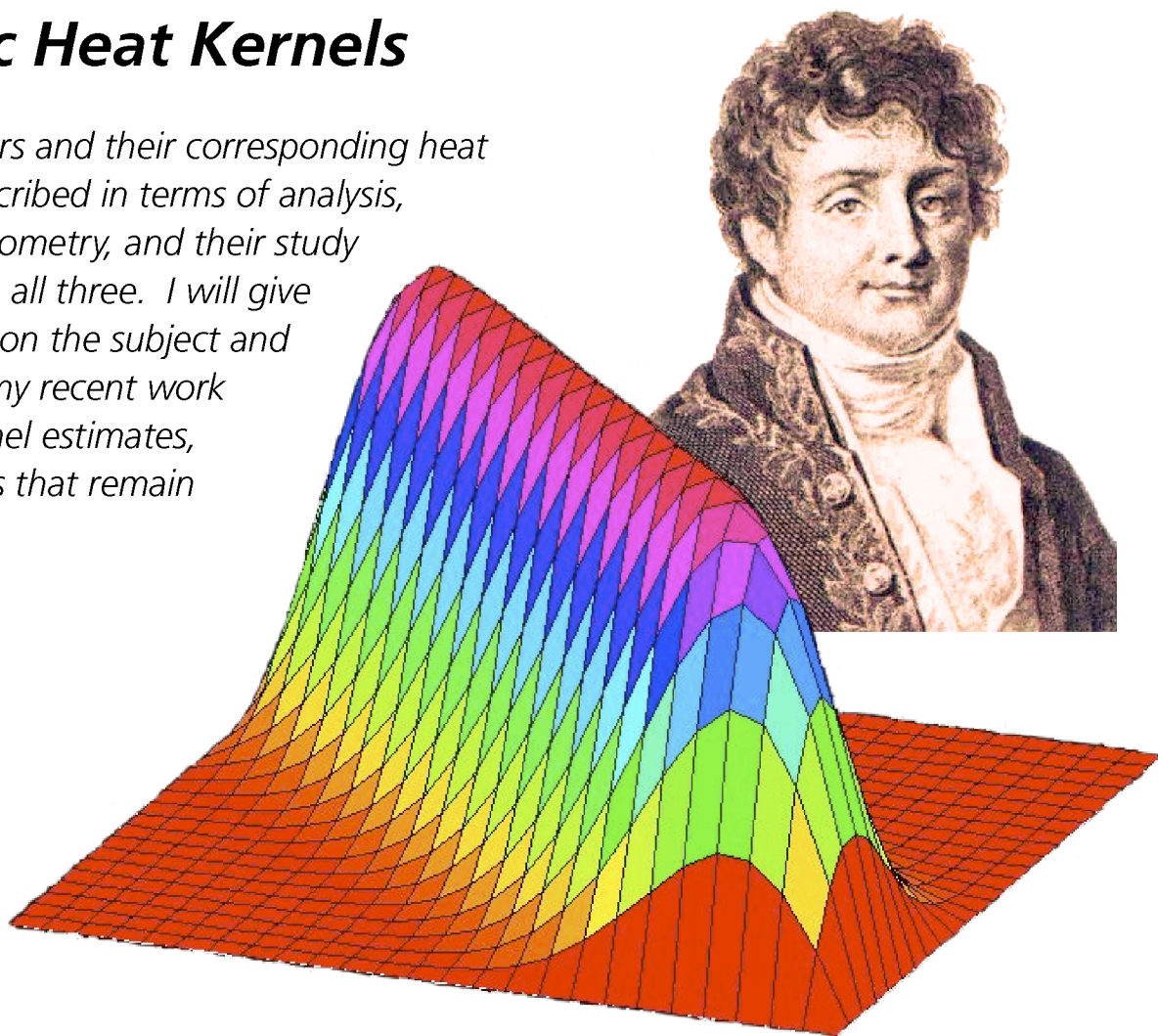
# The Oliver Club

[www.math.cornell.edu/~oliver/](http://www.math.cornell.edu/~oliver/)

**Nathaniel Eldredge**, University of California at San Diego

## ***Subelliptic Heat Kernels***

*Subelliptic operators and their corresponding heat kernels can be described in terms of analysis, probability, and geometry, and their study involves tools from all three. I will give some background on the subject and describe some of my recent work involving heat kernel estimates, including problems that remain open.*



Thursday, February 5, 2009  
at 4:25 PM in 251 Malott Hall

Refreshments will be served at 3:55 PM in the Mathematics Department lounge (532 Malott Hall).