

**The University of Chicago**  
**Department of Statistics**

**Seminar**

---

**Stephen E. Fienberg**

Department of Statistics and Center for Automated Learning  
and Discovery, Carnegie Mellon University

**“Conditional Distributions, Log-linear Models, and  
Disclosure Limitation Methods”**

\*\*\*\*\*

**Monday, October 22, 2001 at 12:00 NOON**  
**110 Eckhart Hall, 5734 S. University Avenue**

**ABSTRACT**

This talk will give an overview of some confidentiality and disclosure limitation problems, especially as they relate to methods for drawing inferences about and altering the interior of multi-dimensional cross-classification of counts, given certain marginal totals or subtables. In particular, we will discuss recent developments in the computation of bounds for contingency table entries and possible uses of methods for generating the exact distribution of a contingency table under a log-linear model given its sufficient statistics.

---