



STATISTICS DEPARTMENT COLLOQUIUM

MONDAY, APRIL 6, 2009

Talk: 4:00 PM – *Science Center 309*

Reception: 5:15 PM – *Science Center, 7th Floor*

“BIG Statistics”

Dennis K. J. Lin

Department of Supply Chain and Information Systems
The Pennsylvania State University

ABSTRACT

In the past decade, we have witnessed the revolution of information technology. Its impact to statistical research is enormous. This talk attempts to address recent developments and some potential research issues in Business, Industry and Government (BIG) Statistics, with special focus on computer experiment and information systems. An overall introduction and review will be given, followed by specific research potentials. For each subject, the problem will be introduced, some initial results will be presented, and future research problems will be suggested. If time permits, I will also discuss some recent advances in Search Engine and RFID study.