

JOINT SEMINAR ANNOUNCEMENT

DEPARTMENT OF MANAGEMENT SCIENCE AND STATISTICS
COLLEGE OF BUSINESS
THE UNIVERSITY OF TEXAS AT SAN ANTONIO

And

SAN ANTONIO CHAPTER OF AMERICAN STATISTICAL ASSOCIATION

Cordially invite you to a talk by

Dennis K.J. Lin

**University Distinguished Professor,
Department of Statistics
The Pennsylvania State University**

“Recent Advances in Computer Experiments”

Thursday, December 1, 2011

8:00-9:30pm

Business Building 4.02.10 (Executive Conference Room)
UTSA Main Campus

Abstract: Computer models can describe complicated physical phenomena. However, to use these models for scientific investigation, their running times and mostly deterministic nature require special designed experiments. This talk attempts to address the fundamental question of "what is a (proper) computer simulation?" The basic concepts and usefulness for various simulation issues will be discussed, no specific algorithm will be given. Second portion of the talk will be focused on design of computer experiment/simulation models. Recent advances on Latin Hypercube Design and Uniform Design will be discussed. Slides can be downloaded at http://www.personal.psu.edu/users/j/x/jxz203/lin/Lin_pub/

Brief Bio: Dr. Dennis Lin is a University Distinguished Professor of Supply Chain and Statistics at Penn State University. His research interests are quality engineering, industrial statistics, data mining and response surface. He has published over 150 papers in a wide variety of journals. Dr. Lin is an elected fellow of ASA and ASQ, an elected member of ISI, a lifetime member of ICSA, and a fellow of RSS. He is an honorary chair professor for various universities, including a Chang-Jiang Scholar of China at Renmin University, Jinan University, National Chengchi University, and Fudan University. Dr. Lin presents several distinguished lectures, including the 2010 Youden Address (FTC) and the 2011 Loutit Address (SSC). He is also the recipient of the 2004 Faculty Scholar Medal Award at Penn State University.

Parking: Short-term paid parking spaces are located in the numbered spaces on the roof of the North Parking Garage. For a campus map please visit: <http://utsa.edu/maps/1604/VisitorBrochureMap.pdf>