

**NYU Stern School of Business  
Department of Information, Operations & Management Sciences**

**STATISTICS RESEARCH SEMINAR**

**TOPICS: STATISTICAL SCIENCE: MY STORY PLANNING FUTURE OF  
STATISTICS BY UNDERSTANDING PAST**

**SPEAKER: Emanuel Parzen (Distinguished Professor Emeritus of Statistics Texas A&M  
University)**

**ABSTRACT:**

A technical and philosophical survey of Statistical Science as Translational Statistics, connecting practice, theory, education, users of statistical methods (the Statistics of Science), basic research (the Science of Statistics). Topics discussed include: lessons from my mentors (Mosteller, Neyman, Tukey); analogies that enable statisticians to adapt to complex data methods that work for simple data; academic statistics research: technical and fundamental; my life as a statistical time series statistician; SIEVE universal model building strategy; Bayesian and frequentist inference: united statistical analysis; intro stat reform: probability; public image of statisticians; why graduate school in statistics? to have fun!