

1996 PARZEN PRIZE FOR STATISTICAL INNOVATION

to be awarded by
TEXAS A&M UNIVERSITY DEPARTMENT OF STATISTICS
to
DONALD B. RUBIN

April 18, 1996, 7:45pm, Memorial Student Center Room 206

The 1996 EMANUEL AND CAROL PARZEN PRIZE FOR STATISTICAL INNOVATION will be proudly awarded to DONALD B. RUBIN, Professor of Statistics at Harvard University, by the Department of Statistics at Texas A&M University. The prize ceremony is on Thursday, April 18, 1996 at 7:45pm, in Memorial Student Center Room 206.

Professor Rubin will present a popular lecture entitled

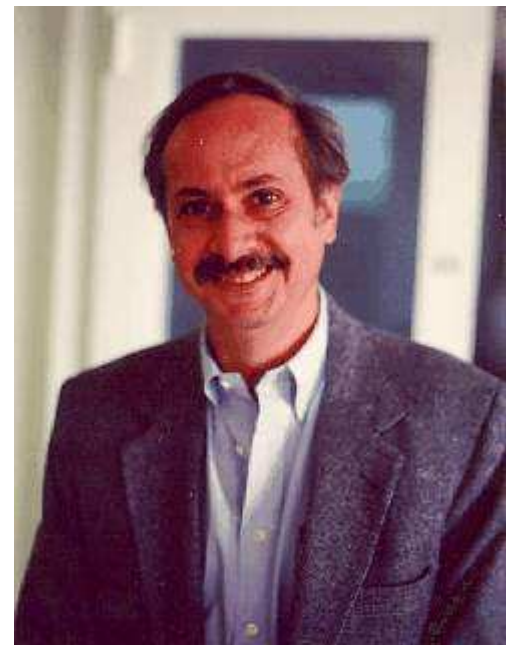
“MERGING STATISTICAL AND ECONOMETRIC APPROACHES TO CAUSAL INFERENCE IN NONRANDOMIZED STUDIES”

He will describe his exciting research on causal inference from observational data using a novel combination of analytic methods from statistics and economics.

The Parzen Prize for Statistical Innovation is awarded (in April of even numbered years) to North American statisticians who have made outstanding and influential contributions to the development of applicable and innovative statistical methods. The prize has been established to reduce the sparsity of prestigious awards and prizes that recognize outstanding careers in the discipline and profession of statistics. The Parzen Prize for Statistical Innovation is supported by the Emanuel and Carol Parzen Fund which was established as an endowment at the Texas A&M Development Foundation in honor of the 65th birthday on April 21, 1994 of Emanuel Parzen, Distinguished Professor of Statistics at Texas A&M University. Members of the Committee awarding the Prize for 1996 were David Brillinger (University of California, Berkeley), Herman Chernoff (Harvard), R. Eubank (Texas A&M), H.J. Newton (Texas A&M), and Marvin Zelen (Harvard).

The Parzen Prize for Statistical Innovation is to be awarded to Donald B. Rubin for his outstanding innovations in statistical theory and methodology in the fields of: missing data analysis (EM and related algorithms, method of multiple imputation); causal inference for observational data; design and analysis of experiments and sample surveys; Bayesian statistical computation; and use of statistical techniques to obtain interesting information in education, psychology, medicine, economics, sociology, and census data.

Donald Rubin is an influential educator, author, journal editor, practitioner and collaborator in research with many scientists. He has had many outstanding Ph.D. students. He serves the national statistical community with distinction and dedication. Donald Rubin received his Ph. D. in Statistics from Harvard in 1970, and has



been Professor of Statistics at Harvard since 1984.

The S.S. Wilks Medal, the most prestigious prize of the American Statistical Association, was awarded to Professor Rubin in 1995. Among the many honors that Professor Rubin has received are election to Member of the American Academy of Arts and Sciences and the International Statistical Institute, election to Fellow of the American Statistical Association, Institute of Mathematical Statistics, American Association for the Advancement of Science, and Guggenheim Fellow (1977-1978).

Professor Rubin is co-author of *Bayesian Data Analysis* (1995) and *Statistical Analysis with Missing Data* (1987), and author of *Multiple Imputation for Nonresponse in Surveys* (1987). His published articles, reviews, and discussions number more than 200.

The [1994 Parzen Prize Winner](#) was Grace Wahba, Bascom Professor of Statistics at the University of Wisconsin; her Parzen Prize lecture was "Statistical Models, Reproducing Kernels, Machine Learning, Multivariate Function Estimation, Cross Validation and all that ...".

[Emanuel Parzen](#) is Distinguished Professor of Statistics at Texas A&M University. In 1994 he was awarded the Samuel S. Wilks Memorial Medal of the American Statistical Association "for outstanding research in Time Series Analysis, especially for his innovative introduction of reproducing kernel spaces, spectral analysis and spectrum smoothing; for pioneering contributions in quantile and density quantile functions and estimation; for unusually successful and influential textbooks in Probability and Stochastic Processes; for excellent and enthusiastic teaching and dissemination of statistical knowledge; and for a commitment to service on Society Councils, Government Advisory Committees, and Editorial Boards."

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