1980 SREB Summer Research Conference on Statistics

Holiday Inn
Santa Rosa Island
Pensacola Beach, Florida
June 8-12, 1980

Program Chairman: ROLF E. BARGMANN, University of Georgia
                 DONALD S. BURDICK, Duke University
Chairman of
Arrangements: JERRY M. OGLESBY, University of West Florida

Monday, June 9
9:00 - 12:00  STATISTICS AND THE LAW I
Chairman: WANZER DRANE, Southern Methodist University and Criterion, Inc., Dallas, Texas
A. Composition of a Trial
B. Papers:
   1. Statistician as Scientist
   2. Law vs. Science
   3. A Title VII Case Study by Statisticians
   4. Law: The Adversary Problem

Roster of Speakers:
WILLIAM BRIGGS, Assistant U.S. Attorney, U.S. Courthouse, Washington, DC
MICHAEL CARTER, Attorney-at-Law, Daily, wheat, Gore, Coffman & Canfield, Fort Smith, Arkansas
RICHARD L. SCHAEFFER, Professor of Statistics, University of Florida
WILLIAM SCHUCANY, Professor of Statistics, Southern Methodist University
JOHN WIOKOWSKI, Professor of Mathematical Sciences, University of Texas at Dallas

1:30 - 4:30  STATISTICS AND THE LAW II
Chairman: H. DENNIS TOLLEY, Battelle Northwest, Richland, Washington
C. Cross Examination
Panelists from Morning Session

7:00  INFORMAL PARTY

Tuesday, June 10
9:00 - 12:00  RELIABILITY AND GROWTH MODELS I
Chairman: JAMES M. DAVENPORT, Texas Tech University
ALAN J. GROSS, Medical University of South Carolina  RELIABILITY GROWTH MODELS: AN OVERVIEW
RAM C. DASHYA, Old Dominion University, Norfolk, Virginia  EMPIRICAL BAYES METHOD FOR RELIABILITY AND GROWTH

7:00 - 9:00  STATISTICS AND GOVERNMENT
Chairperson: JEAN D. GIBBONS, University of Alabama
FRED C. LEONE, Executive Director, American Statistical Association  THE TRANSFER OF STATISTICAL METHODOLOGY BETWEEN GOVERNMENT AND ACADEMIA

Wednesday, June 11
9:00 - 12:00  STATISTICAL ESTIMATION
Chairman: RUDOLF J. FREUND, Texas A & M University
H.O. HARTLEY, Duke University  SMOOTH NON-PARAMETRIC REGRESSION ESTIMATION

7:00 - 9:00  RELIABILITY AND GROWTH MODELS II
Chairman: ROBERT TAYLOR, University of South Carolina
MARTIN C. WEINRICH, University of South Carolina  DIRICHLET-MULTINOMIAL BAYESIAN MODEL FOR RELIABILITY AND GROWTH

Thursday, June 12
9:00 - 12:00  STATISTICAL PROBLEMS IN ENERGY POLICY
Chairman: JOHN D. SPURRIER, University of South Carolina
JOHN H. SCHULENBERGER, University of Delaware  FORECASTING FUTURE PETROLEUM
VICTOR E. KANE, Union Carbide, Nuclear Division, Oak Ridge, Tennessee  URANIUM RESOURCE ESTIMATION

7:00 - 9:00  SELECTION PROBLEMS
Chairman: ROBERT BARTOZYSZKI, Rice University
S. GOVINDARAJULU, University of Kentucky  ON THE SECRETARY PROBLEM WITH INTERVIEW COST

Friday, June 13
9:00 - 12:00  DATA MANAGEMENT
Chairman: JESSE ARNOLD, Virginia Polytechnic Institute and State University
BRENT BLMENSTEIN, Emory University  RESEARCH DATA MANAGEMENT