PROGRAM
CRCOS/ASA SUMMER RESEARCH CONFERENCE
Melbourne Beach, Florida
June 9-14, 1991

SUNDAY, JUNE 9
3:00 - 6:00 p.m. - Registration
6:00 - 6:30 p.m. - Dinner

MONDAY, JUNE 10
9:00 a.m. - 12:00 noon
MEASURING VARIATIONS IN COST AND QUALITY OF HEALTH CARE
ORGANIZER: Randall K. Slovis
Humana Inc.

R. Chilton Bailey, Health Care Financing Administration (HCFA): "Evaluating the Quality of Health Care: HCFA Perspective"

Gregory S. Blume, Lenox Health Service: "Modeling Death and Length of Stay and the Empirical Relationship Among Cost, Quality, and Market Share for Hospital Inpatients"

Discussion Leader: Randall K. Slovis
Humana Inc.

1:30 p.m. - 4:30 p.m.
ROBUST INFERENCE
ORGANIZER: Ronald H. Snee
University of Florida

Douglas A. Wolfe, Department of Statistics, Yale School University: "Nonparametric Approaches to Testing for Interaction"

John D. Spoerle, Department of Statistics, University of Florida: "Nonparametric Tests and Asymptotically Distribution Free Comparisons with the Central"

Discussion Leader: Ronald H. Snee
University of Florida
TUESDAY, JUNE 11
9:00 a.m. - 12:00 noon

STATISTICS IN CURRENT GENETICS

ORGANIZER:         Bruce S. Weir
                   North Carolina State University

Bruce S. Weir, Department of Statistics, North Carolina State University: "Statistical Issues in Forensic Use of DNA"

J. Claiborne Stephens, Laboratory of Viral Carcinogenesis, National Cancer Institute: "Mapping the Human Genome"

A. Jaimie Cutiaoski, Department of Genetics, University of Georgia: "Ordering DNA Fragments"

Discussion Leader:  Bruce S. Weir
                   North Carolina State University

1:00 p.m. - 2:00 p.m.

R. L. ANDERSON STUDENT PAPER SESSION

CHAIR:             Linda C. Malone
                   University of Central Florida

Julie M. Grendler, Department of Biometry and Genetics, Louisiana State University Medical Center: "Regression Toward the Mean in 2x2 Crossover Designs with Baseline Measurements"

Paul J. Maiste, Department of Statistics, North Carolina State University: "Measure of Jeopardy for a Quantitative Randomized Response Model"

2:00 p.m. - 4:00 p.m.

SCIENTIFIC VISUALIZATION IN STATISTICS

ORGANIZER:         Edward J. Wegman
                   George Mason University

E. James Harnar, Department of Statistics and Computer Science, West Virginia University: "Integrating Statistical Analysis and Dynamic Graphics Using IASLab"

Catherine Hurley, George Washington University: "Graphical Data Analysis: A ToolKit"

Daniel B. Carr, Center for Computational Statistics and Probability, George Mason University: "Variants of Hexagon Mosaic Maps for Display of Univariate and Multivariate Geographic Data"

Discussion Leader: Daniel B. Carr
                   George Mason University

SEAFOOD SHISH KEBAB
(time and place to be announced)
WEDNESDAY, JUNE 12

9:00 a.m. - 12:00 noon

STATISTICAL EDUCATION OF ENGINEERS

ORGANIZER: Richard F. Guest
Southern Methodist University

Mark E. Johnson, Department of Statistics, University of Central Florida: "Incorporating Statistics in the Chemical Engineering Laboratory"

William C. Parr and Richard D. Sanders, Department of Statistics, University of Tennessee: "Experiences in Educating Engineers"

7:00 p.m. - 9:00 p.m.

NEW DEVELOPMENTS IN SURVEY DATA QUALITY RESEARCH

ORGANIZER: Paul P. Biemer
Research Triangle Institute


Discussion Leader: Paul P. Biemer
Research Triangle Institute

THURSDAY, JUNE 13

9:00 a.m. - 12:00 noon

GLOBAL CLIMATE STATISTICS

ORGANIZER: Darryl J. Downing
Oak Ridge National Laboratory


David J. Thomson, AT&T Bell Laboratories: "Statistical Estimation of Radiative Forcing"

Discussion Leader: Darryl J. Downing
Oak Ridge National Laboratory
North Carolina State University
Department of Statistics
College of Physical and Mathematical Sciences
College of Agriculture and Life Sciences

May 20, 1991

Professor M. Clinton Miller III
Department of Biometry
Medical University of South Carolina
Charleston, SC 29425

Dear Clint:

Per our conversation, the names of the students requiring citations in connection with the SRC are as follows:

Richard L. Anderson Student Paper Session

Julie M. Grender (Department of Biometry and Genetics, LSU Medical Center)
Paul J. Maiste (Department of Statistics, North Carolina State University)

Boyd Harshbarger Travel Scholarship Winners

Sungsue Rheem (Department of Statistics, VPI&SU)

Lorraine Tawfik (Department of Applied Mathematics and Statistics, SUNY at Stony Brook)

Juan Carlos Correa (Department of Statistics, University of Kentucky)

Jorge Sierra-Cavazos (Department of Statistics, NCSU)

The citations might include language such as

This is to recognize Sungsue Rheem as the recipient of a Boyd Harshbarger Travel Scholarship to attend the 1991 Summer Research Conference sponsored by the Southern Regional Council(?) on Statistics and the American Statistical Association Melbourne Beach, Florida June 9-13, 1991

Sincerely,

Dan

Daniel L. Solomon
Head

North Carolina State University is a land-grant university and a constituent institution of The University of North Carolina.
The Southern Regional Council on Statistics

hereby confers upon

Juan Carlos Correa

the

Boyd Harshbarger Travel Award

in recognition of his scholarship and dedication to the field of statistics.
This award supports attendance of the recipient at the

1991 Summer Research Conference

sponsored by

the Southern Regional Council on Statistics
and
the American Statistical Association
Melbourne Beach, Florida
June 9-13, 1991
The Southern Regional Council on Statistics
hereby confers upon

Paul J. Maiste

the
Richard L. Anderson
Student Research Award

in recognition of his scholarship and participation in the

1991 Summer Research Conference
sponsored by
the Southern Regional Council on Statistics
and
the American Statistical Association
Melbourne Beach, Florida
June 9-13, 1991