

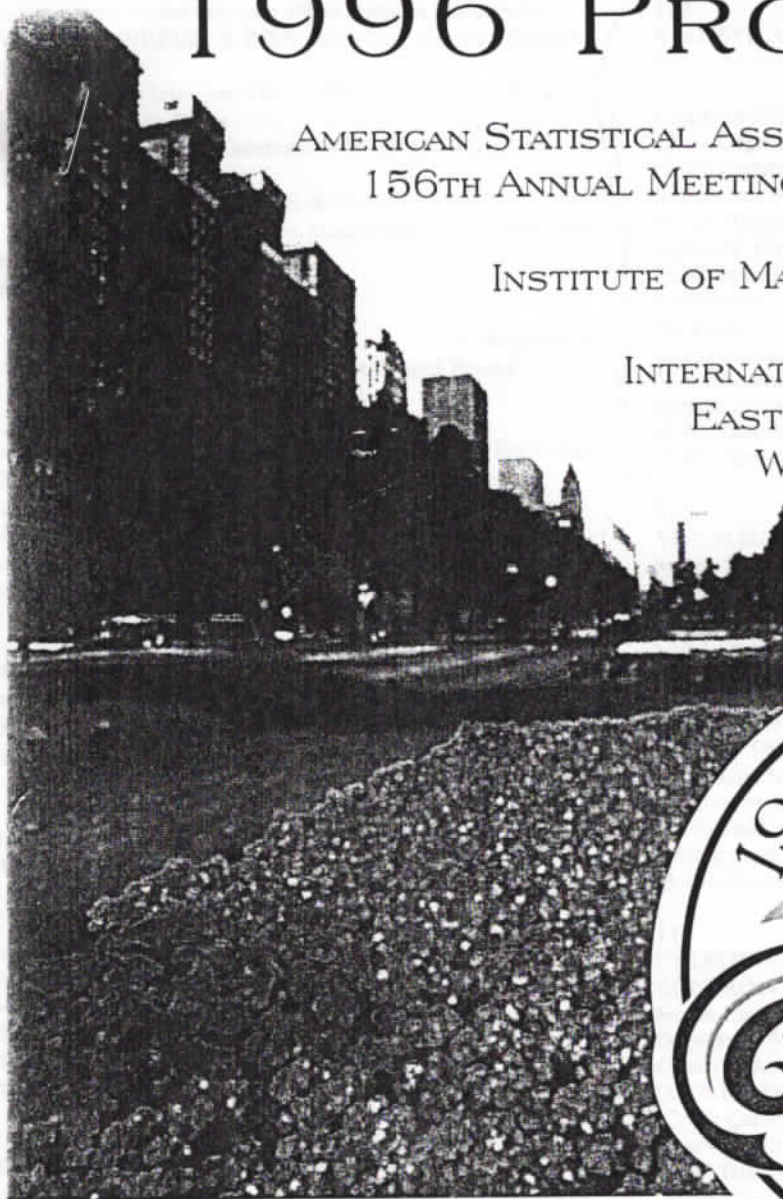
1996 PROGRAM

AMERICAN STATISTICAL ASSOCIATION
156TH ANNUAL MEETING

INSTITUTE OF MATHEMATICAL STATISTICS

INTERNATIONAL BIOMETRIC SOCIETY
EASTERN NORTH AMERICAN REGION
WESTERN NORTH AMERICAN REGION

STATISTICAL SOCIETY OF CANADA



also at this year's meeting

MONDAY, AUGUST 5

Model Selection Affect Forecast Performance? WILLIAM R. BELL, Bur. of the Census, SERGIO
gon
Model Selection: The Modified Cox Test. MITCHELL
California, Davis
on and Testing Goodness of Fit for M-Dependent
ROHIT DEO,
g Foreign Exchange Rates With an Intrinsically
amic Speed of Adjustment Model. YUEH H. CHEN, Natl.
Taiwan
discussion

2:00 p.m.-3:50 p.m. H-Regency C
ODELS AND REGRESSION—Contributed Papers
Sec.
CHAEEL EVANS, U of Toronto
imating an Unknown Function by Local Polynomial Regression
Errors are Correlated. JEAN D. OPSOMER, Iowa State U
uence Measures for the Hierarchical Linear Model. JOHN H.
Syracuse U
nparison in Real Prediction by ODQ Criterion With Other
ection Principles. HU-MING ZHANG, Shan Xi U, China
n-Linear Model Simulation, Sensitivity Testing, and Conditional
nal Variances of Estimates. N. SCOTT CARDELL, Washington
AN STEINBERG, San Diego State U
rithms for Constructing Likelihood Ratio Confidence Intervals in
Regression. JIAN-SHEN CHEN, Chaoyang Inst. of Tech., Taiwan
or Discussion

2:00 p.m.-3:50 p.m. S-Grand III
HE INTERNET AND MULTIMEDIA FOR TEACHING
ICS—Contributed Papers
t. Educ., Sec. on Teaching of Stat. in Hlth. Sci.
CHAEEL R. FREY, Bucknell U
egrating Computer Oriented Statistical Assignments With
ication Technologies. SHANE SHARP, EDWARD R.
LD, U of Alabama
asurfing on the World Wide Web. ROBIN H. LOCK,
nce U
hing for Data Using the Net. STEPHEN J. TURNER, Babson
e Statistical Instruction Internet Palette. JOHN T. BEHRENS,
HUSTON, JOHN DUGAN, Arizona State U
Prototype Multimedia Module for Use in Statistics Courses.
HECKARD, THOMAS P. HETTMANSPERGER, WILLIAM L.
SS, JAMES L. ROSENBERGER, Pennsylvania State U, THOMAS
BARBARA L. GRABOWSKI, Pennsylvania State U
New Approach to Natural Resource Sampling. KENNETH M.
LOUKAS G. ARVANITIS, DANIEL BRACKETT, U of Florida
or Discussion

2:00 p.m.-3:50 p.m. H-Water Tower
TROLEUM INDUSTRY AND THE
NMENT—Special Contributed Papers
t. & the Environ.
ganizer: PAUL G. WAKIM, American Petroleum Inst.
mpling Reformulated Gas Twice: Does it Deter or Confuse?
NUSSBAUM, DEBORAH L. RACHLIN, EPA
ar to Year Comparisons of EPA's TRI Data. JOHN KELLEY,
Petroleum Inst.
tistics for Service Stations. WARREN F. ROGERS,
ogers Assoc.
nt Confidence Regions for Correlated Multidimensional
mental Control Variables. GORDON H. OTTO, DAVID W.
U of Houston
isc: PAUL G. WAKIM, American Petroleum Inst.
oor Discussion

112 2:00 p.m.-3:50 p.m. F-Chancellor
STATISTICAL ISSUES IN MINORITY HEALTH—Invited Papers
Sec. on Epidem., Bio. Sec., ENAR-WNAR, Sec. on Hlth. Policy Stats., Soc. Stat.
Sec.
Chair: DANIEL L. MCGEE, Loyola U, Chicago
Chair/Organizer: RAMON A. DURAZO-ARIVIZU, Loyola U, Chicago
(2:05) Imputation Strategies for Missing Data in a School Based
Multicenter Study of American Indian Children: the Pathways Study.
SALLY HUNSBERGER, NIH, ED DAVIS, U of North Carolina, DAVID
MURRAY, U of Minnesota, RICHARD FABSITZ, NHLBI
(2:30) Mortality and Optimal Body Mass Index in African-American Men
and Women. RAMON A. DURAZO-ARIVIZU, DANIEL L. MCGEE,
RICHARD COOPER, YOULIAN LIAO, A. LUKE, Loyola U, Chicago
(2:55) Diabetes-Related Mortality Among African-American, Hispanic and
Non-Hispanic White Young People Aged 1-24. REBECCA LIPTON, U of
Illinois, Chicago, GLEN GOOD, Chicago Dept. of Hlth.
(3:20) Disc: GLADYS H. REYNOLDS, CDC
(3:35) Floor Discussion

113 2:00 p.m.-3:50 p.m. H-New Orleans
VISUALIZING DATA—Contributed Papers
Sec. on Stat. Graph.
Chair: STEPHEN G. EICK, AT&T Bell Labs
(2:05) Nonparametric Density Estimation via the Bezier Curve.
CHOONGRAK KIM, Pusan Natl. U
(2:20) Responses to Graphic Data Generated by Auto-Correlation Versus
Ordinary Linear Equations. GENE S. FISCH, SUNY, Brooklyn
(2:35) Verbatim Analysis and Usability in Operational Management.
THIERRY DELBECQUE, SLP/Statlab
(2:50) Up-Dating Data Analysis and Visualizations According to Time
Constraints. JEAN SCHMITT, SLP/Statlab
(3:05) Shading and Sorting Proximity Matrices. JON RUTERMAN,
Arizona State U
(3:20) Floor Discussion

114 2:00 p.m.-3:50 p.m. H-Comiskey
!*STATISTICAL ISSUES IN THE FORENSIC STUDY OF
CONTROLLED SUBSTANCES—Invited Paper
Sec. on Phys. & Engr. Sci.
Organizer: A. SAMAD HEDAYAT, U of Illinois
Chair: ALAN J. IZENMAN, Temple U
(2:05) Random Sampling for Forensic Study of Controlled Substances
(Crack Cocaine and LSD). A. SAMAD HEDAYAT, U of Illinois, Chicago,
ALAN J. IZENMAN, Temple U, WEI G. ZHANG, SPSS
(2:50) Disc: JOSE L. MANTILLA, Chicago Police Dept. Crime Laboratory
(3:05) Disc: GARTH GLASSBURG, Illinois State Police Crime Laboratory
(3:20) Disc: SHARI SEIDMAN DIAMOND, U of Illinois, Chicago
(3:35) Floor Discussion

115 2:30 p.m.-4:30 p.m. H-Wacker Exhibit Hall
CASE STUDIES FROM THE ACADEME/INDUSTRY COLLABORA-
TION PROJECT—Invited Poster Session
Sec. on Quality & Productivity, ASA Gen. Meth., Sec. on Stat. Consulting, Sec.
on Stat. Educ., Sec. on Phys. & Engr. Sci., Sec. on Teaching of Stat. in Hlth. Sci.
Stat. Soc. of Canada
Organizer: ROXY PECK, California Polytechnic State U
A. An Automated Telephone System at the IRS. MARY K. BATCHER,
IRS, KEVIN CECCO, Bur. of the Census, DENNIS K.J. LIN,
Pennsylvania State U
B. Improving Integrated Circuit Manufacture Using a Designed
Experiment. VERONICA CZITROM, AT&T Bell Labs, JOHN
SNIEGOWSKI, AT&T Microelectronics, LARRY D. HAUGH, U of
Vermont
C. Health Advisory on Consumption of Fish From Maine Lakes: A Case
Study. JENNIFER HOETING, Colorado State U, ANTHONY R.
OLSEN, EPA
D. Modeling of Circuit Board Yields. LORRAINE DENBY, AT&T Bell
Labs, KAREN KAFADAR, U of Colorado, Denver
E. Control Charts for Quality Characteristics Under Nonnormal
Distributions. YOUN-MIN CHOU, U of Texas, San Antonio, GALEN
D. HALVERSON, STEVE T. MANDRACCIA, Semiconductor Co. of
America