October 9

The 1980 annual meeting of SREBCOS was hosted by Emory University, Georgia Institute of Technology, Georgia State University and the University of Georgia, with Jean D. Gibbons presiding (a consolidated roster of Committee representatives and 1980 meeting attendants is appended as Attachment A.)

Sessions began at 9:00 with the introduction of Dr. Eli Zubay, Vice President of Academic Affairs, Georgia State University who welcomed the Committee on behalf of Georgia State University.

Ad hoc Committee: The following ad hoc committees were appointed by Dr. Gibbons:

Invitations: Paul D. Minton
Charles C. Thigpen
Bikramjit S. Garcha

Resolutions: J. Wanzer Drane
Elbert B. Whorton, Jr.

1979 Minutes: Minutes of the 1979 meeting were accepted.

1980 Summer Research Conference.

A report on the 1980 Summer Conference was given by Roif Bargmann, Donald S. Burdick and Jerry L. Oglesby. It was a successful conference, with 57 participants, and good comments have been received (a financial report is appended as Attachment B.) A vote of thanks was given by the Committee to those responsible for the conference.
Larry J. Ringer reported to the Committee that H. O. Hartley, who recently suffered an aneurism, has been in a coma for the past 11 days.

Ralph A. Bradley moved that, in the future, charges designated as "registration fees" for SREBCOS meetings not include expenses for entertainment or liquor. The motion was passed.

Treasurer's Report: Harrison M. Wadsworth presented the treasurer's report. It was approved and is appended as Attachment C.

New Memorandum of Agreement: David D. Mason reviewed the most recent revisions to the new memorandum of agreement. Its adoption was moved and passed.

A discussion on how to call attention to Committee members' availability for participation in program review led to the suggestion by Paul Minton that the two position papers which have been published by the Committee in recent years be distributed to appropriate institutional administrators.

Summer Session Committee: David Mason moved discontinuance of the committee, with the provision that the executive committee shall appoint an ad hoc committee whenever a special need exists. The motion was passed.

Richard Scheaffer reported that, for the second year, he is conducting the salary survey that was formerly done by Bob Hogg at Iowa; Jim Kilpatrick at V.C.U. does a similar survey for biometry salaries. There were expressions in favor of making these surveys more formalized.

Future Possibilities of the Summer Research Conference: Ralph Bradley reported that an A.S.A. recommendation to its board of directors provides for the sponsorship of regional research conferences. This raises the possibility of co-sponsorship of the SREBCOS Summer Research Conference. Dr. Bradley suggested that this possibility be investigated, including questions of content of such jointly-sponsored conferences, in view of the fact that SRC programs typically have dealt with a broad range of topics.
Luncheon Meeting: Harrison Wadsworth introduced James R. Stevenson, Vice President for Academic Affairs, Georgia Institute of Technology who welcomed the Committee in behalf of Georgia Tech.

Reports of Subcommittees and Ad Hoc Committees (assignments shown in Attachment D):

SREB: In response to questions sometimes raised in regard to the place of SREBCOS in the total program of SREB, Tex Schietinger made a brief statement characterizing SREBCOS as a unique organization. Over the years, many SREB programs have been initiated. Those which "catch on" are sometimes continued under direct SREB administration but many are "spun off" as independent operations (Southern Library Network or SOLINET) or semi-independent operations (Council on Collegiate Education for Nursing). SREBCOS is somewhere in between—essentially independent but maintaining a secretariat within SREB.

Information Services: Richard Patterson reported that the 1980-82 SREBCOS Directory is now in print and will cost each institutional membership about $106, a reduction in price because of increased membership.

1982 SRC Site Selection: Linda Malone and Paul Minton circulated a sheet indicating some possibilities for the 1982 SRC and offered a slide presentation on the facility at Unicoi State Park in Georgia. R. L. Anderson moved that Calloway Gardens be removed from the list of options because of high costs. The motion passed. The membership then voted its preference to return to Florida in 1982. It was moved by Clinton Miller that the second choice for 1982 be made the first choice for 1983. The motion passed and the membership voted for Gatlinburg as its second choice for 1982.
1981 SRC Programs: Jim Davenport and Thom Bratcher offered the following topics as the preliminary program for 1981: problems in toxicity, stochastic risk measurement, statistical methods in nuclear waste oscillation, multivariate graphic technique, ranking of selection problems, factor analysis, statistical graph theory, effects of correlation on linear models, and rank transforms. They indicated a desire to involve junior people in the program and they solicit ideas on how to involve families to a greater extent.

Guidelines in Teaching: Paul Minton indicated that he will circulate a rough draft paper dealing with the undergraduate degree in statistics—its content, the opportunities which it can offer, etc.

Biometry: Clinton Miller expressed concern that the position paper by Rudy Freund had omitted points relevant to medical education. He is developing a paper which addresses these issues. Other concerns are with current administrative structure in medical schools, difficulty in getting quality students, nature of service courses and distribution of salary information.

Econometrics and Management Science: Roger Burford reported a major interest in the use of salary surveys.

Structure and Organization: David Mason reported the decision to follow up on a point made in the morning's discussions, by circulation of 2 letters, one to COS institutions and one to other graduate institutions. Both of these letters should a) explain the function of the Committee, b) make reference to the availability of the information contained in the two SREBCOS position papers and c) call attention to Committee readiness to assist in the matters discussed in the position papers.
Statistics and Courts of Law: Wanzer Drane reported that the subcommittee will work toward a) making statisticians available to lecture before students of law or groups of lawyers, b) develop bibliographies connecting the two, c) develop 1½ or 2½ day short courses for lawyers and d) write review articles for law journals.

Role of the Statistician in CDC and Other Government Agencies: Dr. Keewhan Choi, of the U.S. Center for Disease Control, offered a graphic presentation on the role of statisticians in CDC.

Problems of Tenure and Promotion of Statisticians: Jesse Arnold, Richard Scheafer and R. L. Anderson presented a stimulating panel discussion on this subject, which had been suggested at Lexington as a major topic for this year's meeting.

October 10, 1980

Three Minute Reports: The three-minute reports were covered in record time.


Other New Business: Jean Gibbons asked that the membership help out with suggestions for speakers and topics for the next meeting, e.g., on how to recruit for students. This touched off a lively discussion on the topic of recruitment. It was agreed that many of the suggestions from the group might well be pursued by the standing committee on teaching. It was also suggested that opportunity for more discussion at the next meeting might be preferable to an outside speaker.
Jean Gibbons requested that the membership inform her about preferences for changes in committee assignments.

Rolf Bargmann described opportunities for academic appointments of statisticians in Germany, assuming a working knowledge of the German language.

Wanzer Drane described progress in cooperation with the University of Nuevo Leon in Monterey.
Committee on Resolutions:

WHEREAS: Rolf, Don and Jerry have gone out of their ways to provide us with an outstanding program of both technical sessions and informal gatherings, including a cruise on the low seas.

BE IT RESOLVED that we stand and salute them accordingly. Salute!

WHEREAS: Statistics at Georgia Tech has found its places all over the campus in varying departments and degrees taught by many who are not statisticians and which condition is apt to remain that way.

BE IT RESOLVED that we pass the hat for either a card of condolence or an ad in the AMSTAT News to find a job for Harry in a department of statistics,

WHEREAS: we expect to meet in a location of either our first or second choice in the second year and will meet in a place of our first alternate choice of our second year, in our third year,

BE IT RESOLVED that sequencing be developed as an introductory course in the first or second year of either the master's or bachelor's degree program and submitted at some future time for discussion, provided it is not tabled and returned for perfection,

WHEREAS: Bikramjit, Elmer and Harry have gone to extreme values providing the Committee a most enjoyable meeting, including a place for Jesse and Elbert to celebrate their anniversary,

BE IT RESOLVED that they be invited to invite us back again soon,

WHEREAS: Jim Stevenson has taken the time to read our Memorandum of Agreement, stir our blood a bit and have a bit of constructive criticism of statistics,

BE IT RESOLVED that we recognize him as non-statistician not-in-residence but thank him for his non-empty remarks to the committee,
WHEREAS: Ely A. Zubay has made the effort and taken the time to
descend the ladder leading from the towers of higher administration
and once again join his fellows in statistics, even for a short
while,

BE IT RESOLVED that we thank him heartily for his continued support of
SREBCOS and his warm greeting to us on this occasion,

WHEREAS: tabling a motion to perfect after amending a substitute on a
vote to suspend a straw vote on ranking a choice denoting a
choice of ordering the alternates to making a decision on places
we rather not be was settled by time and tide (crimson in color)
which wait for no one,

BE IT RESOLVED that we applaud Jean for her efforts on behalf of this meeting,
its content and form,

WHEREAS: H. O. Hartley has contributed a lifetime to science, and more
particularly, statistics and has a record of excellence unparalleled
and is a person much loved by all who know him,

BE IT RESOLVED that we send a letter of concern to Mrs. Hartley and a card to
H. O., praying for his speedy and complete recovery,

WHEREAS: tenure is at most tenuous even for the tenacious, steadfast and loyal
teachers of statistics, contributors to the history of this committee
and the profession,

BE IT RESOLVED that pending their return in 1981 we wish Dick Anderson and Dave
Mason our best in their respective future endeavors.

The meeting was adjourned.
**Receipts**

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**Expenditures**

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Respectfully submitted,

Harrison M. Wadsworth
Treasurer

**Explanation of 1980 SRC Income**

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<td><strong>Total</strong></td>
<td><strong>$3,370.00</strong></td>
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<td>Speakers</td>
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Attachment C
SREB Committee on Statistics
Consolidated Roster of Members,
Representatives and Attendants at 1980 Annual Meeting
Atlanta Biltmore, Atlanta, Georgia
(Revised July 6, 1981)

*R. L. Anderson
§327 Agr. Sci. North
College of Agriculture
University of Kentucky (M)
Lexington, Kentucky 40546

*Jesse C. Arnold (R)
Department of Statistics
Virginia Polytechnic Institute
and State University (M)
Blacksburg, Virginia 24061

Clayton V. Aufmänn (M)
Department of Mathematical Sciences
Clemson University (M)
Clemson, South Carolina 29631

*Rolf E. Bargmann (R)
Department of Statistics and
Computer Science
University of Georgia (M)
Athens, Georgia 30602

*Ralph B. Bisland, Jr.
Department of Computer Science
and Statistics (M)
Box 5106, Southern Station
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*Ralph A. Bradley (R)
Department of Statistics
Florida State University (M)
Tallahassee, Florida 32306

*Thomas L. Bratcher (R)
Department of Mathematics
Baylor University (M)
Waco, Texas 76798

*Donald S. Burdick (R)
Department of Mathematics
Duke University (M)
Durham, North Carolina 27706

*Roger L. Burford (R)
Department of Quantitative Methods
Louisiana State University (M)
Baton Rouge, Louisiana 70803

Donald F. Butcher (R)
Department of Statistics and
Computer Science
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Morgantown, West Virginia 36506

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Norfolk, Virginia 23508

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Texas Tech University (M)
Lubbock, Texas 79409

*Peter C. Dickinson (R)
Department of Mathematics & Statistics
P. O. Box 41010
University of Southwestern Louisiana (M)
Lafayette, Louisiana 70504
*J. Wanzer Drane (R)
Department of Statistics
Southern Methodist University (M)
Dallas, Texas 75275

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McNeese State University (M)
Lake Charles, Louisiana 70609

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Applied Statistics Program
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University, Alabama 35486

*Elmer C. Hall (R)
Department of Biometry
Emory University (M)
Atlanta, Georgia 30322

Richard B. Howe (R)
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College of Arts & Sciences
Louisiana Tech University (M)
Ruston, Louisiana 71272

*David C. Hurst (R)
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Birmingham (M)
Birmingham, Alabama 35294

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Vanderbilt University (M)
Nashville, Tennessee 37235

*Linda C. Malone (R)
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Orlando, Florida 32816

*David D. Mason
Department of Statistics
North Carolina State University at
Raleigh (M)
Box 5067
Raleigh, North Carolina 27650

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Atlanta, Georgia 30303

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Houston, Texas 77004

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Mississippi State University (M)
P. O. Drawer CC
Mississippi State, Mississippi 39762

*Piotr W. Mikulski (R)
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*M. Clinton Miller, III (R)
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*Paul D. Minton (R)
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Virginia Commonwealth University (M)
Richmond, Virginia 23284

*Jerry L. Oglesby (O)
Institute for Statistical and Mathematical
Modeling
University of West Florida
Pensacola, Florida 32504

*Gordon H. Otto
Department of Quantitative Management
Science
University of Houston (M)
Houston, Texas 77004

*Richard M. Patterson (R)
Department of Research Data Analysis
Auburn University (M)
Auburn, Alabama 36849
*Larry J. Ringer (R)
Institute of Statistics
Texas A&M University (M)
College Station, Texas 77843

*Richard L. Scheaffer (R)
Department of Statistics
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Gainesville, Florida 32611

*E. F. Schieftinger (R)
(Secretary of the Committee)
Southern Regional Education Board
130 Sixth Street, N.W. (M)
Atlanta, Georgia 30313

*David Scott
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*Robert Lee Taylor (R)
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Columbia, South Carolina 29208

*Charles C. Thigpen (R)
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Knoxville, Tennessee 37916

James R. Thompson (R)
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Daniel L. Solomon (R)
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*Harrison M. Wadsworth (R)
School of Industrial and Systems Engineering
Georgia Institute of Technology (M)
Atlanta, Georgia 30332

Thomas P. Wallace, Dean (R)
School of Sciences and Health Professions
Old Dominion University (M)
Norfolk, Virginia 23508

Robert C. Walls (R)
Division of Biometry
University of Arkansas Medical Sciences Campus (M)
4301 W. Markham
Little Rock, Arkansas 72205

*Elbert B. Whorton, Jr. (R)
Division of Biometry
The University of Texas Medical Branch (M)
Galveston, Texas 77550

*William J. Wilson (R)
Department of Mathematical Science
University of North Florida (M)
Jacksonville, Florida 32216

*John C. Young (R)
Department of Mathematical Science
McNeese State University (M)
Lake Charles, Louisiana 70605

* - Attended 1980 meeting
R - Representative on Committee
M - Member of Committee
O - Observer

DAVID G. MERRILL
DEPT. OF MATH
TAMU
CAREER DEVELOPMENT CTR.

JOSEPH M. GANI
DEPT. OF STATISTICS
U OF KENTUCKY
LEXINGTON, KY 40506

FREDERICK W. MORGAN
DEPT. OF MATH SCIENCES
CLEMSON UNIVERSITY
CLEMSON, SC 29631
WHEREAS: the Reactor Safety Study (RSS) also known as WASH-1400, had as its objective a quantitative assessment of the risk to the public from reactor accidents; and

WHEREAS: the final report of this study has come under continuing criticism which led the Nuclear Regulatory Commission (NRC) to establish a Risk assessment Review Group (known as the Lewis Committee) to review the criticisms of the RSS; and

WHEREAS: it is apparent that the RSS did invent and use wrong statistical methods; and

WHEREAS: the Lewis committee (and hence the NRC) concluded rightly that the RSS estimates were not reliable, but for the wrong reasons; and

WHEREAS: the NRC has withdrawn any endorsement of the RSS report's Executive Summary, declaring that "the Commission does not regard as reliable the Reactor Safety Study's numerical estimate of the overall risk of reactor accident; "and

WHEREAS: the Board of Directors of the American Statistical Association in response to expressed concerns about the statistical inadequacies of the RSS, "suggested that the ASA's Section on Physical and Engineering Science (SPES) might concern itself with appointing an advisory committee to consult with statisticians serving with NRC.";

BE IT THEREFORE RESOLVED that the Committee on Statistics (COS) of the Southern Regional Education Board (SREB) heartily encourages the SPES to follow up on the suggestion of the Board of Directors; and further

BE IT THEREFORE RESOLVED that the COS of the SREB encourages the NRC to, wherever possible, expand the use of sound statistical methods in its procedures.
INCOME AND EXPENSES  
1980 SREB  
PENSACOLA, FLORIDA

**INCOME**

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<td>Advance</td>
<td>$600.00</td>
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<tr>
<td>Registration</td>
<td>$2,220.00</td>
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<tr>
<td>Cruise</td>
<td>$550.00</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$3,370.00</strong></td>
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**EXPENSES**

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<th>Item</th>
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<td>Cruise and Catering</td>
<td>$540.00</td>
</tr>
<tr>
<td>Liquor</td>
<td>$452.00</td>
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<tr>
<td>Refreshments (including Beer, Chips, Dips, Mixers)</td>
<td>$213.62</td>
</tr>
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<td>Bank Charge (check cashing)</td>
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**TOTALS**

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**BALANCE DUE FROM OGLESBY**

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(25 bottles @ $6.00)  
(to be delivered at 1981 meeting)