ANNUAL BUSINESS MEETING
SREB COMMITTEE ON STATISTICS - 1982

AGENDA

Host: Southern Methodist University
Location: North Park Inn, Dallas, Texas 75231
         9300 North Central Expressway
         214/363-2431
Date: October 6–8, 1982

Wednesday, October 6
6:00 – 9:00  Registration ($30)
6:30 – 8:00  Reception, North Park Inn, Parlor Room

Thursday, October 7
8:00 – 9:00  Registration
             North Park Inn Conference Room

         9:00  Welcome to Southern Methodist University – Richard Gunst
             Recognition of New Members, Observers, and Guests
             Informational Items

         9:30  Minutes of 1982 meeting – Tex Schietinger
             Appointment of Adhoc Committees
             Resolutions: Hall, Scheaffer, Thompson
             Appointment of Standing Subcommittees

             Treasurer’s Report – Thomas L. Bratcher
             Report on 1982 Summer Research Conference – Robert L. Taylor,
             Harrison M. Wadsworth, Jerry L. Oglesby
             Report from 1983 SRC Management Committee – Larry J. Ringer
             Report on Local Arrangements – Charles C. Thigpen

         10:45  Coffee Break

         11:00  Guidelines for the Operation of the SRC – James Davenport
             Use of Registration Fee for Entertainment and Liquor
             Trans Rio Grande Conference 1982 – J. Wanzer Drake

         12:00  Lunch at North Park Inn
1:30 Site Selection Committee – 1984, Art. 5 – Pg. 3
a. Linda Malone
b. Fred Morgan

2:00 Meeting of Subcommittees and Adhoc Committees

3:00 Coffee Break

3:15 Reports from Subcommittees
1. Invitation – Future Annual Meetings
2. Brochure – Richard M. Patterson
3. Clearinghouse on Recruiting – Paul D. Minton
5. Biometry – Elbert B. Whorton
6. Econometrics and Management Science – Fred Morgan
7. Structure and Organization of COS – Robert L. Taylor

4:30 New Business
1. Hartley Fund
2. ASA Building Fund

6:00 Leave for Mariano’s at Old Town (Mexican Dinner)

7:45 Leave for Gainesville Avenue Theater
(Free for SREBCOS attendees, $22 for Guests)

Friday, October 8

9:00 Short 3-minute reports

10:00 Coffee Without a Break

10:30 Instructional Problems and Solutions – Scheaffer

11:20 Announcements

11:30 Report of Committee on Resolutions

12:00 Adjourn
SREB COMMITTEE ON STATISTICS ANNUAL MEETING, OCTOBER 6-8, 1982, DALLAS, TEXAS

The 1982 meeting of SREBCOS was hosted by Southern Methodist University, with Clinton Miller presiding. A consolidated roster of attendants and current SREBCOS membership (attachment A) and an agenda (attachment B) are appended.

Sessions began at 9 a.m. October 7, with welcoming remarks by Richard F. Gunst, Chairman of the Statistics Department, SMU.

Tex Schiefter moved acceptance of the 1981 minutes; the motion was seconded and carried.

The chairman appointed a resolutions subcommittee consisting of Elmer Hall, Dick Scheaffer and Jim Thompson. He also called attention to the appointment of two American Statistical Association representatives, who were however not present: Mavis B. Carroll and Seymour Geisser (see roster). A list of current subcommittee members was distributed.

Tom Bratcher presented the treasurer's report (attachment C) and moved acceptance; the motion was seconded and passed.

Bob Taylor reported on the 1982 Summer Research Conference (SRC), which was attended by 64 registrants and included 14 speakers. Announcements about the SRC were carried in the Amstat News several times. Participant evaluation of the SRC was favorable; suggestions for the future included the possibility of more handouts and improved accessibility to speakers. One of the 1982 speakers did not remain for the discussion of his own paper. It was suggested that, in the future, invitational letters might be more specific in this regard. Joseph Gani indicated he is organizing an ORSA/TIMS conference at the University of Kentucky next summer for which ONR will provide up to $300 for speakers; he suggested SRC might be able to take advantage of the presence of some of their speakers.
Larry Ringer reported on plans for the 1983 SRC, which is to be held in Gatlinburg, June 12-17. Suggestions for topics and speakers were solicited (analysis of toxicity data and the use of mini and micro-computers have been mentioned). Harry Wadsworth advised getting a notice to the Amstat News by November.

Charles Thigpen reported on local arrangements at Gatlinburg. The rate will be $54 a day. Fifty rooms have been reserved; the deadline for reservations will be May 12. Transportation from Knoxville (40 miles) includes van service at $50 for 4 passengers and helicopter service at $110 per individual. Jim Meade and Fred Morgan agreed to assist Charles Thigpen in local arrangement responsibilities. Larry Ringer indicated he will circulate a letter similar to the one which was sent out for the 1982 SRC.

Jim Davenport reported that the subcommittee on guidelines for the SRC had not met and requested guidance on the desired specificity to be incorporated into the guidelines. Clint Miller suggested that selected contents of the Memorandum of Agreement with ASA should be incorporated into the guidelines. The question of possible external support from agencies such as NSF was raised. Some expressed the view that intermittent support is undesirable because of the false expectations of continuing support which might result. Bob Taylor moved that there be an effort to secure outside support for SRC, other than by way of the MRC. The motion passed and the chairman accordingly appointed a subcommittee on outside support, consisting of Joseph Cani (chair), Don Burdick, Daniel Solomon and Jim Thompson.

The chairman raised the question of possible reimbursement of expenses of ASA representatives. It was pointed out that such support of ASA representatives had been rejected at the 1981 meeting. This previous position was reaffirmed unanimously.
The chairman read a portion of a letter from Ralph Bradley concerning the practice of including expenditures for alcoholic beverages in the registration fees of the SRC. Following discussion of this issue by the group, Tom Bratcher moved rescission of the motion as passed at the 1980 annual meeting which read, "that, in the future, charges designated as 'registration fees' for SREBCOS meetings not include expenses for entertainment or liquor," and adoption of the substitute wording "that the local arrangements chairman of SRC be charged with handling the details of the 'special events' line of the budget, so that detailed information on the use of registration fees and costs associated with special events will be available from the treasurer on request."

The motion was seconded and passed.

Wanzer Crane reported on plans for the Trans Rio-Grande Conference on Statistics (see attachment D) and indicated that the principals of this conference at Monterrey have indicated that, even though they have firm plans to continue this event in the future, they feel the definite need of cosponsorship by SREBCOS for several more years. Rolf Bargmann expressed the opinion that the staging of this conference is a very important development and moved that Wanzer Crane give a report on the conference at the 1983 annual meeting; the motion was seconded and approved.

Linda Malone reported for the 1984 SRC site selection subcommittee, providing information on the option of a cruise with the Carnival Lines. Rates are as low as $423 per person for a three-day cruise. Fred Morgan reported on facilities at Hickory Knob in South Carolina, a 60-unit public facility. Neither suggestion was given strong support. Jim Davenport moved that the 1984 SRC be scheduled for DeGray. The motion was seconded and passed.

The morning session adjourned at 12:30.
The chairman opened the October 7 afternoon session by stating that previous invitations to SREBCOS for its annual meeting site were still in force from the University of Florida and from Virginia Commonwealth University. In addition, the University of Kentucky and the Medical University of South Carolina have given notice of interest in hosting meetings. There was some discussion concerning the advantages, from a standpoint of economy, in having all meetings take place in Atlanta or alternating between Atlanta and Dallas. It was agreed, however, that the 1983 meeting would be held in Gainesville during the first part of October and that the 1984 meeting would be held either in Richmond or in Williamsburg.

Piotr Mikulski reported on the deliberations of the subcommittee on the statistics brochure. He will determine whether Dick Patterson can take an active part in the preparation of the brochure this year. If not, he will solicit updated institutional statements this fall.

Paul Minton and Linda Malone reported briefly on the teaching and the recruiting subcommittees and recommended that the two subcommittees be merged into one group. The recommendation was accepted and Minton and Malone were appointed co-chairmen.

Elbert Whorton reported for biometry, emphasizing problems of decreasing demand for academic people in this field and changing expectations regarding responsibilities of statisticians working in medical settings. Although consultation is increasingly required, promotion is still determined according to traditional criteria. There was discussion, pro and con, of a possible letter to medical deans for clarification of these issues.

Jim Davenport reported that there had been no meeting of the econometrics and management science subcommittee.
Bob Taylor reported on structure and organization. It was recommended that, ordinarily, members of SREBCOS should serve on at least one but no more than two subcommittees; that in the future, subcommittee meetings be scheduled for Wednesday evenings and Thursday breakfasts or mornings; and that the three-minute reports be scheduled for the first session. The chairman reminded the group that in 1984 this subcommittee will be charged with the responsibility of drawing up a revised memorandum of agreement to take effect in 1985. The suggestion of Rolf Bargmann, that SREBCOS adopt the practice of electing a "chairman-elect" who would serve on the executive committee for a year before assuming the chair, was referred to the subcommittee.

Jim Davenport, for the statistics and courts of law subcommittee, reported that Wanzer Drane and Dick Scheaffer are producing a statistical primer for lawyers and spoke of some of the ethical and philosophical issues which are current in this field.

The chairman asked for the group's point of view regarding a possible contribution to the ASA building fund. Some favored this but general support for this move was lacking.

The chairman inquired about the need for a resurvey of master's programs in statistics and biostatistics. It was agreed that Linda Malone, Paul Minton and Bob Taylor will collaborate in a resurvey at both bachelor's and master's levels.

The afternoon session was adjourned.
The Friday morning session began with a report from Larry Ringer for the 1983 SRC subcommittee, who moved that registration be kept at $45. This move was seconded and passed.

Jim Thompson raised the question of whether to avoid an excessive accumulation of funds from SRC income. It was pointed out that a contingency fund was required. Jesse Arnold moved use of some money to provide an award for the best SRC paper presented by a person under 35 years of age. After some discussion and a preliminary vote, the motion was withdrawn for lack of support.

The "three-minute" reports revealed that there is considerable recruiting taking place for new faculty and replacements and that enrollments in many departments are still expanding.

The chairman asked that he be provided with announcements of vacancies, so that he can circulate a package of faculty openings and new graduates.

Dick Scheaffer gave a report on current activities regarding the integration of statistical material into pre-college mathematics and science instruction, as well as the general need to strengthen math and science programs in elementary and secondary school curricula. He offered a resolution commending the SREB Task Force on Higher Education and the Schools for its concern regarding the latter and proferring professional assistance to the Task Force in implementation of that concern (attachment E). The motion was seconded and passed. The chairman asked for a show of hands of people who would be willing to provide assistance to the SREB Task Force in promoting these initiatives. The response was nearly unanimous.

Joseph Gani reported on international developments regarding the teaching of pre-collegiate statistics, and particularly emphasized the variety of materials available from:

Vic Barnett  
Department of Probability and Statistics  
The University of Sheffield  
S-3 - 7RH  
Sheffield, England
Paul Minton called attention to the College Board activity in this regard, namely Project EQuality.

Dick Scheaffer presented the report for the resolutions committee (attachment F).

The meeting was adjourned.
RESOLUTION TO SREB TASK FORCE

We, the SREB Committee on Statistics, wish to commend the SREB Task Force on Higher Education and the Schools for their concern in promoting quality in education at all levels. We are particularly concerned with the status of the precollege curriculum in mathematics and science and hope that this will be a special emphasis of the Task Force.

Since statistics and probability is an integral part of applications of mathematics in science, we firmly believe that this subject should be properly interwoven into both mathematics and science curricula. This appears to be in accordance with current thinking in the American Association for the Advancement of Science, the Conference Board on the Mathematical Sciences, Project Equality and other organizations sponsoring task forces on curricula in schools.

Our Committee would be happy to provide the services of professional statisticians to help plan and implement such efforts in the education of both teachers and students.

M. Clinton Miller, III, Ph.D.
Chairman
Committee on Statistics, SREB
Committee on Resolutions

WHEREAS: Ralph Bradley has, for many years, consistently spent great amounts of time in pointing out, in copious detail during the fall business meeting the shortcomings of the SRC;
WHEREAS: though absent from the 1982 fall meeting, he did nonetheless submit a letter to the Committee and this letter did occupy the time and attention of the delegates longer than any substantive issue during the meeting,
BE IT RESOLVED that Ralph Bradley be given the Cato the Elder Curmudgeon Award.

WHEREAS: the 1982 SRC was held in one of the most overpriced motels in the free world;
WHEREAS: the talks at said conference were fresher than the fish served on the menu;
WHEREAS: the Ralph A. Bradley Memorial Hospitality Room was in operation for 24 hours a day and;
WHEREAS: by overcharging the participants, the conference made more money than any other in history,
BE IT RESOLVED that Bob Taylor, Harry Wadsworth and Jerry Oglesby be commended for a job well done.

WHEREAS: the 1982 SREBCOS Business Meeting was organized in exemplary fashion;
WHEREAS: this meeting included a dinner which put us in training for more lethal foods to follow in Monterrey;
WHEREAS: much time has been spent in cultivating the Mexican Minister of Education, his 5 brothers, his 7 brothers-in-law, his 4 uncles, his 12 nephews, his 28 cousins, and his 42 manservants;

WHEREAS: said cultivation led to devaluation of the peso and ill will to all of Mexico;

BE IT RESOLVED that the late Wanzer Drane be given the Trans-Turtle Creek Award for Shallow Thinking.

WHEREAS: he was not earmarked for this job and had no prior experience;

WHEREAS: we join with Rolf Bargmann in being thankful that he is, indeed, our chairman and;

WHEREAS: discussions were kept cool and the coffee hot;

BE IT RESOLVED that Clint Miller be congratulated for yeoman service to SREBCOS.

WHEREAS: her highly innovative suggestion for future SRC meetings was temporarily thrust aside by short sighted, reactionary, unromantic statisticians, with only one oar in the water;

WHEREAS: this fear of a love boat cruise was probably due to an inordinate fear of seasickness and;

WHEREAS: everyone should be able to have the type meeting he/she wants;

BE IT RESOLVED that Linda Malone be congratulated for creative boondogling and be encouraged to open negotiations with Mr. Rourke for a future meeting on Fantasy Island with Tatoo as local arrangements chairman.
WHEREAS: for the first time in SREBCOS history the committee was not officially welcomed by a high priest of academe and;

WHEREAS: such a high priest was invited to break bread with us;

BE IT RESOLVED that Dean Hal Williams be given the Marie Antoinette "Let Them Eat Cake" Award.

WHEREAS: ASA sought a way to get their name on our meeting;

WHEREAS: they then requested us to pay for their non-representatives and;

WHEREAS: they want us to now use the profits from said meeting to pay for their building;

BE IT RESOLVED that Fred Leone be sent a doormat imprinted with the initials of SREBCOS.
MEMORANDUM

To: SREB Committee on Statistics
From: Tom Bratcher
       Treasurer
Re: TREASURER'S REPORT

October 1, 1981 - October 1, 1982

Balance October 1981 $3952.26

Interest $239.60

Summer Research Conference, 1982; net income $1162.34

Balance October 1982 $5354.20

TLB/tpw
October 6, 1982

[Signature]

Tom Bratcher
1982 Summer Research Conference

EXPENSES at Holiday Inn
  Conference Room
  Hospitality Suite
  Refreshments  <$1156.41>

SPECIAL EVENT  27.55

REGISTRATION  2515.00

MAILING ($365.26)
  Donated by University of West Florida  00.00

REFUNDS  <$223.80>

BALANCE  1162.34
MINUTES OF THE SUBCOMMITTEE TO ADVISE
ON THE ORGANIZATION OF THE SREBCOS SUMMER RESEARCH CONFERENCE

Dallas, Thursday, 7 October 1892; 1:00 - 1:40 p.m.

Present: Don Burdick, Joe Gani (Chairman), Dan Solomon, Jim Thompson

The Subcommittee met over lunch to discuss some aspects of the SREBCOS Summer Research Conference. These fell under three main headings: support from agencies and industry, accommodation and future programs.

1. Support from Agencies and Industry

The Subcommittee suggested that in order to run a successful Conference, external funds of the order of between $10 - $15,000 should be sought. There was some discussion about possible overheads for SREB, and it was agreed that a ten percent administrative fee should be added to any grant application. The possible agencies to be approached were the National Science Foundation, the Department of Defense and in particular the Office of Naval Research (E. Wegman), and NIEHS (Biometry section - David Hoel). There were also proposals to approach industry; it was agreed that Don Burdick would write to Dr. R. Snee of DuPont, Dan Solomon would approach SAS (Jim Goodnight), Joe Gani would write to APPL, and Jim Thompson to IMSL. The Subcommittee agreed that it was important to remember the timing of the proposals in order to meet appropriate deadlines. As soon as responses are received from the various agencies and industrial firms, Joe Gani would inform Dr. J.M. Davenport and SREBCOS of developments.

2. Accommodation

The Subcommittee believed that it might be desirable to restrict the location of the Summer Conference to relatively Spartan locations. If it were possible to encourage people to remain for the full five days, this would greatly increase the impact of the Conference. In order for young Assistant Professors to be able to afford the full five days, it was necessary to try to obtain fairly cheap locations for the Conference.

It was also agreed that if funds were raised from agencies or industry, the major part of these should be awarded to young Assistant Professors to help them spend time at the Conference. Any additional funds would be used to help defray the expenses of invited speakers.

3. Future Programs

It was pointed out that if external funds were raised, it might be necessary to take note of the source of the funding. For example, one might need to reserve one of the sessions at the Conference for a topic of interest to the particular funding agency. The Subcommittee stressed the need for a balanced statistical program; some invitations should be issued to distinguished speakers outside the Southern Region who could review the state of the art in their particular fields. It was also thought important to insure that the Conference should help practising statisticians to prepare for future developments in statistics. Thus it was necessary to regard the Conference not only as a medium of exchange for research, but also as a possible training ground for young statisticians who were keen to anticipate future developments.

Joe Gani agreed to communicate the findings of individual members about funding possibilities to SREBCOS. The meeting closed at approximately 1:40 p.m.
SREB COMMITTEE ON STATISTICS
CONSOLIDATED ROSTER OF MEMBER INSTITUTIONS,
INSTITUTIONAL REPRESENTATIVES, AND
ATTENDANTS AT 1982 ANNUAL MEETING
DALLAS, TEXAS, OCTOBER 6-8
(Corrected 6-29-83)

*Jesse C. Arnold (R)
Department of Statistics
Virginia Polytechnic Institute
and State University (M)
Blacksburg, Virginia 24061
(703) 961-5366

*Rolf E. Bargmann (R)
Department of Statistics and
Computer Science
University of Georgia (M)
Athens, Georgia 30602
(404) 542-2911

*Thomas L. Bratcher (R)
Department of Mathematics
Baylor University (M)
Waco Texas 76798
(817) 755-3561

*Donald S. Burdick (R)
Department of Mathematics
Duke University (M)
Durham, North Carolina 27706
(919) 684-2321

*Roger L. Burford (R)
Department of Quantitative Methods
Louisiana State University (M)
Baton Rouge, Louisiana 70803
(504) 388-2126 or 927-7533

Donald F. Butcher (R)
Department of Statistics and
Computer Science
West Virginia University (M)
Morganton, West Virginia 36506
(304) 293-3196

Raymond J. Carroll (R)
Department of Statistics
University of North Carolina (M)
Chapel Hill, North Carolina 27514
(919) 933-1279

*Alfred E. (Pat) Crofts, Jr. (R)
Department of Mathematics
Pan American University (M)
Edinburg, Texas 78539
(512) 381-3459

R. C. Dahiya (R)
School of Science and Health
Old Dominion University (M)
Norfolk, Virginia 23508
(804) 440-3882

*James M. Davenport (R)
Department of Mathematics
Texas Tech University (M)
Lubbock, Texas 79409
(806) 742-1504

*Peter C. Dickinson (R)
Department of Mathematics & Statistics
PO Box 41010
University of Southwestern Louisiana (M)
Layfayette, Louisiana 70504
(318) 231-6702

*J. Wanzer Drane
Department of Statistics
Southern Methodist University (M)
Dallas, Texas 75275
(214) 692-2458 or 692-2441

*Joseph M. Gani (R)
Department of Statistics
University of Kentucky (M)
Lexington, Kentucky 40506
(606) 258-8859

Jean D. Gibbons (R)
Applied Statistics Program
Box J
University of Alabama (M)
University, Alabama 35486
(205) 348-6085

*Richard F. Gunst (R)
Department of Statistics
Southern Methodist University
Dallas, Texas 75275
(214) 692-2441

*Elmer C. Hall (R)
Department of Biometry
Emory University (M)
Atlanta, Georgia 30322
(404) 329-7704
Richard B. Howe (R)  
Department of Mathematics and Statistics  
College of Arts and Sciences  
Louisiana Tech University (M)  
Ruston, Louisiana 71272

David C. Hurst (R)  
Department of Biostatistics  
University of Alabama in Birmingham (M)  
Birmingham, Alabama 35294  
(205) 934-4905

*Anand Katiyar  
Department of Mathematical Sciences  
McNeese State University (M)  
Lake Charles, Louisiana 70609  
(318) 477-2520

Richard J. Larsen (R)  
Department of Mathematics  
Vanderbilt University (M)  
Nashville, Tennessee 37235  
(615) 322-6672

Frederick W. Leysieffer (R)  
Department of Statistics  
Florida State University (M)  
Tallahassee, Florida 32306  
(904) 644-3218

*Pi Erh Lin  
Department of Statistics  
Florida State University  
Tallahassee, Florida 32306  
(904)644-3218

*Linda C. Malone (R)  
Department of Mathematics and Statistics  
Box 25000  
University of Central Florida (M)  
Orlando, Florida 32816  
(305) 275-2833

*Fred A. Massey (R)  
Department of Mathematics  
Georgia State University (M)  
Atlanta, Georgia 30303  
(404) 658-2253

*E. Donice McCune (R)  
Department of Mathematics and Statistics  
Box 13040 SPA  
Stephen F. Austin State University (M)  
Nacogdoches, Texas 75962  
(713) 569-3005

Archer McWhorter, Jr. (R)  
Quantitative Management Science  
Department  
University of Houston (M)  
Houston, Texas 77004

*James H. Meade, Jr. (R)  
Department of Mathematics and Statistics  
Mississippi State University (M)  
P.O. Drawer MA  
Mississippi State, Mississippi 37962  
(601) 325-3414

*Piotr W. Mikulski (R)  
Department of Mathematics  
University of Maryland (M)  
College Park, Maryland 20742  
(301) 454-5011

*H. Clinton Miller, III (R)  
Department of Biometry  
Medical University of South Carolina (M)  
171 Ashley Avenue  
Charleston, South Carolina 29403  
(803) 792-2261

*Paul D. Minton (R)  
Institute of Statistics  
Virginia Commonwealth University (M)  
Richmond, Virginia 23284  
(804) 257-0001

*Frederick W. Morgan (R)  
Department of Mathematical Sciences  
Clemson University (M)  
Clemson, South Carolina 29631  
(803) 656-3433

*Frank Nagurney (R)  
Department of Computer Science and Statistics  
University of Southern Mississippi (M)  
Southern Station, Box 5106  
Hattiesburg, Mississippi 39401  
(601) 266-4953
W. J. Padgett (R)
Department of Mathematics & Statistics
University of South Carolina (M)
Columbia, South Carolina 29208

Richard M. Patterson (R)
Department of Research Data Analysis
Auburn University (M)
Auburn, Alabama 36849
(205) 826-4900

Larry J. Ringer (R)
Institute of Statistics
Texas A&M University (M)
College Station, Texas 77843
(713) 845-3141

Richard L. Scheaffer (R)
Department of Statistics
University of Florida (M)
Gainesville, Florida 32611
(904) 392-1941

E. F. Schieteringer (R)
(Secretary of the Committee)
Southern Regional Education Board
1340 Spring Street, N.W. (M)
Atlanta, Georgia 30309
(404) 875-921

Daniel L. Solomon (R)
Department of Statistics
North Carolina State University of
Raleigh (M)
Box 5457
Raleigh, North Carolina 27650
(919) 737-2528

Robert Lee Taylor
Department of Mathematics and Statistics
University of South Carolina (M)
Columbia, South Carolina 29208
(803) 777-5077

Charles C. Thigpen (R)
Department of Statistics
SMC 332
University of Tennessee (M)
Knoxville, Tennessee 37996
(615) 974-2556

James R. Thompson (R)
Department of Mathematical Science
Rice University (M)
Houston, Texas 77001
(713) 527-4828

Jack Tubbs (R)
Department of Mathematics
University of Arkansas (M)
301 Science - Engineering Building
Fayetteville, Arkansas 72701
(501) 575-3351

Harrison M. Wadsworth (R)
School of Industrial and Systems
Engineering
Georgia Institute of Technology (M)
Atlanta, Georgia 30332
(404) 894-2332

Robert C. Walls (R)
Division of Biometry
University of Arkansas Medical Sciences
Campus (M)
4301 W. Markham
Little Rock, Arkansas 72205
(501) 661-6140

Elbert B. Whorton, Jr. (R)
Division of Biometry
The University of Texas Medical
Branch (M)
Galveston, Texas 77550
(713) 761-2335 or 761-1803

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, Louisiansa 70605
(318) 477-2520, Ext. 434
* - Attended 1982 meeting
R - Representative on SREBCOS
M - Member Institution
O - Observer

ASA Representatives:

Mavis B. Carroll
Technical Center
General Foods Corporation
250 North Street
White Plains, NY 10625

Seymour Geisser
School of Statistics
University of Minnesota
270 Vincent Hall
206 Church Street, S.E.
Minneapolis, MN 55455

Dr. Robert Elston  (Observer)
Department of Biometry
Louisiana State University
Medical Center
1901 Perdido Street
New Orleans, LA    70112
M. Clinton Miller, III, Ph.D.
Department of Biometry
Medical University of South Carolina
171 Ashley Avenue
Charleston, SC 29425

Dear Clint:

Thank you for your letter dated July 1, 1982, and the timely distribution of the agenda of the upcoming SREB/COS business meeting. I do have one item to add to the agenda.

If you will note on page 5 of the minutes of our last meeting in Blacksburg, the Committee charged the present Management Subcommittee for the SRC with the responsibility of drawing up a set of guidelines for the operation of the SRC. Work on this is progressing, and we hope to have circulated an initial draft by late September.

Therefore, we need to have time set aside during the meeting in Dallas for discussion of these guidelines.

Also, please find enclosed my Subcommittee preferences.

See you in Cincinnati?

Sincerely yours,

[Signature]

James M. Davenport

Enclosure

JMD:11
July 7, 1982

Dr. Clinton Miller III  
Department of Biometry  
Medical University of South Carolina  
Charleston, SC 29403

Dear Clint:

I enclose a copy of a letter to President Sliger of this University relative to FSU representation on the Committee on Statistics of the Southern Regional Education Board. It seems unlikely that I shall continue to represent Florida State University on the Committee and I shall miss the group.

Before I am off the Committee, I do want to say something in writing relative to the use of SREB funds for week-long liquor (or beer) at the Summer Research Conference. I was absolutely astounded at what happened again at Pensacola Beach this year. Surely the resolution passed by the Committee should have precluded this expenditure if the people involved had any judgment whatsoever. Excuses given were indeed feeble. I didn't press the issue after the first exchange on the first night at Pensacola Beach. Neither did I participate or imbibe after that first night. It appears that the Committee on Statistics must once again consider the issue and, unless there has been a change of heart, be absolutely firm about what is intended. I regret that I shall probably not be present at the meeting of the Committee to participate in the discussion.

It was good to see you and Kay in Pensacola Beach. We look forward to seeing you in Cincinnati.

With best regards,

Yours very sincerely,

[Signature]

Ralph A. Bradley  
R. O. Lawton Distinguished Professor

RAB/cmt  
Enclosure
MEMORANDUM

To: SREB Subcommittee on Teaching and Recruiting Problems  
From: Paul Minton  
Date: July 20, 1982

The committee of the whole last year asked me to chair a new subcommittee on Image and Recruitment and asked Linda Malone to continue the Subcommittee on Problems of Teaching Statistics.

I had a number of volunteers for the new subcommittee, and wanted to try to enlist anyone else who might be interested. Clint Miller has recently circulated a check list of committee assignments to us, with opportunities to indicate preferences. Rather than wait to see who signs up, I am sending you the attached memo concerning the new subcommittee, either as a known volunteer or as a member of the previous committee. Just want you to feel welcome!

Linda and I have discussed the possible confusion which might arise from splitting up our previous committee, with the thought that we might continue to meet in one group. She and I will have to decide that later after we get a chance to see what's on the respective agendas.

Thanks!

PDM:rp
Attachment
MEMORANDUM

To: Members of SREB Committee on Statistics'
    Subcommittee on Recruitment of Students

From: Paul Minton

Date: July 20, 1982

Tom Bratcher suggests that since our subcommittee is charged
with finding materials and methods to aid in recruiting Statistics
majors, we should get on with preparing our own package.

This package, he suggests, might include:

Movies
Videotapes
Brochures
Other

Such a package could include (separate) appeals to both
undergraduate and graduate potential majors.

The package should be distributable to high schools,
colleges, counsellors, and others, either as loans or as
handouts.

Tom knows of a movie portraying what a statistician did
(can do) for an industry to increase profit. It ends with one
of the Board of Directors asking (background music from The
Lone Ranger), "Who was that man?"

He will obtain a copy of that movie to bring to the October
meeting in Dallas.

We ask you to identify and bring to that meeting other
parts of the package. If you cannot find anything, write up
something yourself that could be one part of such a package,
a script for a video tape, perhaps. Let's don't worry about
the possible cost at this stage. Let's get down on paper what
we want (a slick PR presentation, for example) and then see
about getting it financed.

We need to get mathematics teachers in high schools and
colleges to show the movie/tape and to distribute the materials.
We need to include interest-getting entertainment, serious
implications, relevance to medical, business, and other applications,
the monetary rewards, job satisfaction, the interplay with the
computer, etc. We need to show that we are just applied people,
solving problems with the aid of the computer, to capture the
interest of students who know only that they want to go into
something dealing with computers; they do not realize that there
are people who use computers.

Can we do it?
Dr. M. Clinton Miller, III  
Chairman, SREBCOS  
Medical University of South Carolina  
Charleston, South Carolina 29403

Dear Dr. Miller:

Dr. Jesse C. Arnold has notified me that he will no longer represent Virginia Tech on the Southern Region Education Board Committee on Statistics.

At Dr. Arnold's suggestion, I wish to appoint Dr. Klaus Hinkelmann to replace Dr. Arnold on this important committee. I believe you will find that Dr. Hinkelmann will fulfill the duties required of a committee member in as admirable a manner as Dr. Arnold.

Should you have any questions or wish to discuss this further, please let me know.

Sincerely,

W. E. Lavery  
President

/add
cc: Dr. Arnold  
Dr. Hinkelmann  
Dr. R. Paterson
October 18, 1982

Dr Winfred L. Godwin  
President  
Southern Regional Education Board  
1340 Spring Street, N.W.  
Atlanta, GA 30309

Dear Dr. Godwin:

At the Annual Meeting of the SREB Committee on Statistics recently held in Dallas, Texas, considerable discussion took place among Committee members regarding the state of affairs of statistics, mathematics and sciences at the pre-college level. As a result of these discussions, the Committee unanimously passed the enclosed resolution.

I thought that we should share this position with you and other members of the Southern Regional Education Board on Higher Education.

Sincerely yours,

M. Clinton Miller, III, Ph.D.  
Chairman, 1982-84  
Committee on Statistics, SREB

MCM/bwm

Enclosure

cc: E. F. Schietinger  
Executive Committee  
Committee on Statistics

"An equal opportunity/mfl affirmative action employer"
RESOLUTION TO SREB TASK FORCE

We, the SREB Committee on Statistics, wish to commend the SREB Task Force on Higher Education and the Schools for their concern in promoting quality in education at all levels. We are particularly concerned with the status of the precollege curriculum in mathematics and science and hope that this will be a special emphasis of the Task Force.

Since statistics and probability is an integral part of applications of mathematics in science, we firmly believe that this subject should be properly interwoven into both mathematics and science curricula. This appears to be in accordance with current thinking in the American Association for the Advancement of Science, the Conference Board on the Mathematical Sciences, Project Equality and other organizations sponsoring task forces on curricula in schools.

Our Committee would be happy to provide the services of professional statisticians to help plan and implement such efforts in the education of both teachers and students.

[Signature]

M. Clinton Miller, Ph.D.
Chairman
Committee on Statistics, SREB
October 12, 1982

Dr. M. Clinton Miller, III
Department of Biometry
Medical University of South Carolina
171 Ashley Avenue
Charleston, South Carolina 29403

Dear Clint:

Enclosed is the resolution, as passed, and copies of the Task Force report, The Need for Quality, and several other publications of particular relevance to the area of science and mathematics.

Based on past practices, the best way to go is for you to transmit the resolution to Dr. Winfred L. Godwin, President of SREB by a letter on your own letterhead and he will bring it to the attention of the Task Force.

As soon as the roster is typed, I will put it in the mail for you.

Again, it was a good meeting.

Sincerely yours,

E. F. Schietinger
Director of Research

EFS:rg
Enclosures
9/14/82

Dear Professor Miller,

There was an apparent mix-up. However, I want to thank you for forwarding the information from my letter to the SREB headquarters. I received a letter from SREB and we are currently trying to get our administration's commitment in order to apply for membership to the SREB committee in Statistics. In addition, I have been invited to attend the upcoming meeting as an observer.

Sincerely,

Jack Tubbs
January 4, 1983

Dr. Alfredo Piñeiro Lopez
Rector de la
Universidad Autonoma de Nuevo Leon
Ciudad Universidad
San Nicolás de los Garza, N.L.
MEXICO

Dear Dr. Piñeiro:

A time has passed which permitted us to reflect on the FIRST TRANS RIO GRANDE CONFERENCE ON STATISTICS. But before that we must express our appreciation for the warm and cordial hospitality which each and every one of us enjoyed while at your university.

It seemed that every moment was filled with productive conversation or lecture or pleasurable meetings between those north of the Rio Grande and members of your faculty or student body. Our wives and children who accompanied us were treated to shopping and sight seeing tours of Monterrey and environs. Our every need was met from emergency medical care, food and drink, to transportation to and from the airport.

Several of us have delivered papers in a number of other countries than the U.S.A. and agree that the facilities, including audio visual equipment and intermittent translation from either language to the other were outstanding.

Clerical assistance by the young ladies in grey and black uniforms added significantly to the overall decorum and pleasure of our visit. Last to be mentioned here, but very important in our sight, was the enthusiasm with which the Faculty of the Physical and Mathematical Sciences received us, listened to our papers and participated in open discussion about their contents. This was enhanced considerably by three papers being presented by members of the faculty at UANL, Grupo Alpha and the National University of Mexico.

It is clear to us that Lic. Tomas Martinez and his faculty are not only prepared in their minds and hearts for statistics to be a part of their curriculum, but they are taking positive steps to make it a reality. Research and teaching programs in statistics serve a great expanse of science and industry to improve the quality, quantity and cost effectiveness of their products. It is indispensable to advances in medicine,
agriculture, economics, management, electronics and a host of other fields of endeavor at whatever level a technician, engineer, manager or scientist is working. The Committee on Statistics of the Southern Regional Educational Board is ready and willing to continue this relationship with UANL to assist it in developing programs in statistics of the highest calibre. It can only serve to strengthen Mexico's independence, our mutual friendship and understanding and a better society for all of us in this region of the world.

We are all pleased to have been a part of this PRIMER CONGRESO EN ESTADISTICA DEL OTRO LADO DEL RIO GRANDE and look forward to many more. Salud!

M. Clinton Miller, III, Ph.D.
Chairman, SREBCOS

J. Wanzer Drane, P.E., Ph.D.
Professor of Statistics
Southern Methodist University

Manuel Cardenas, Ph.D.
Professor of Statistics
New Mexico State University

James M. Davenport, Ph.D.
Professor of Mathematics
Texas Tech University

Ralph A. Bradley, Ph.D.
Past President, American Statistical Association

Larry Nelson, Ph.D.
Professor of Statistics
North Carolina State University

A. E. (Pat) Crofts, Ph.D.
Professor of Mathematics
Pan American University

Donald B. Owen, Ph.D.
Professor of Statistics
Southern Methodist University

JWD/jw