The 1991 Business Meeting of the Southern Regional Council on Statistics (SRCOS) met in Seminar Room 5 at the Medical Education Building on the campus of the Louisiana State University Center in New Orleans commencing at 1:09 p.m., Sept. 27, 1991. President of the Council, Linda Malone, called the meeting to order and recognized Robert Elston who served as the host for the 1991 Meeting. Robert welcomed the Council to the LSU Medical Center and provided information on the planned local activities which included a wine & cheese reception (provided by LSU Medical Center), a Friday evening riverboat cruise and dinner, a continental breakfast and lunch on Saturday.

It was announced

1. that an Institute of Statistics had been established at Baylor University with Roger Kirk as director and Tom Bratcher as associate director and that Roger Kirk would replace Tom Bratcher as SRCOS representative,

2. that Walt Cummings had left Burroughs Wellcome and that no replacement had been named yet,

3. that Treasurer Al Rainosek had hurt his back and was unable to attend and was replaced at the Meeting by Arvind Shah,

and

4. that Jane Pendergast was the 1993 ASA SRC appointee.

Individuals sitting in for representatives who could not attend included:

<table>
<thead>
<tr>
<th>Name</th>
<th>Representing</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mike Symons</td>
<td>S. Cambanis &amp; B. Margolin</td>
<td>UNC</td>
</tr>
<tr>
<td>Arvind Shah</td>
<td>Al Rainosek</td>
<td>Univ. of S. Alabama</td>
</tr>
<tr>
<td>Larry Claypool</td>
<td>LeRoy Folks</td>
<td>Oklahoma State U.</td>
</tr>
<tr>
<td>Julio Peixoto</td>
<td>Mac McWhorter</td>
<td>Univ. of Houston</td>
</tr>
<tr>
<td>David Ludwig</td>
<td>David Herr</td>
<td>UNC at Greensboro</td>
</tr>
<tr>
<td>Bill Schucany</td>
<td>Wayne Woodward</td>
<td>SMU</td>
</tr>
<tr>
<td>Sharon Myers</td>
<td>Jill Hampton</td>
<td>Radford University</td>
</tr>
</tbody>
</table>

1
Thirty-five of the member institutions were represented at the Council Meeting. A copy of the current roster of SRCOS is included as Attachment A of these minutes, and attendance at the 1991 SRCOS Business Meeting in New Orleans is designated by * in the roster.

Secretary Bob Taylor reported that the Minutes of the 1990 Business Meeting at Baylor University was distributed to the members in November 1990 and that only four corrections had been called to his attention (see Attachment B for the corrections to the Minutes of the 1990 Business Meeting). Larry Ringer moved that the Minutes, with the four corrections, be approved. The motion was seconded by Mike Kutner and approved by voice vote with no dissenting vote.

Linda Malone asked Bill Schucany, Jim Davenport, Larry Ringer and Bob Taylor to serve on the Resolutions Committee and asked Larry to chair the Committee. Members were reminded to check the committee membership listings which were attached at the back of the agenda announcement and to insure that they are members of committees in which they had interest and desired membership. They should indicate to Linda any desire to change committee assignments.

Arvind Shah presented the treasurer's report (see Attachment C) for Al Rainosek which included a financial report on the Summer Research Conference (SRC) at Melbourne Beach (a $86.10 profit and SRC scholarship expenses of $1,250 for 5 students). The treasurer's report was accepted with thanks to Al for his continuing careful work and reporting.

Dan Solomon summarized the 1991 SRC activities as follows:

1. 43 attendees (31 regular, 4 one-day, 1 late and 7 students),
2. successful Sunday night mixer,
3. stimulating professional program,
4. support for 2 student papers and travel support for 3 students,
5. certificates to student awardees,
6. ASA has provided support for the 87-91 SRC's of $1,000 to help fund speakers from outside the southern region, and SRCOS will request continuation of this funding.

(Attachments D and E provide more details on the 1991 SRC.)

2
The local arrangements at Melbourne Beach for the 1991 SRC were excellent, and the Council expressed appreciation to Linda Malone for her efforts in obtaining such favorable arrangements for SRCOS.

Ted Wallenius reported on the local arrangements plans for the 1992 SRC at Highland Lake Inn and Conference Center (and distributed photos of the facilities). Highland Lake Inn is near Flat Rock, N.C., approximately twenty miles southeast of the Asheville airport. Highland Lake Inn is a refurbished, turn-of-the-century hunting lodge with excellent eating arrangements (all inclusive price). Available activities include swimming, tennis, golf, fishing, hiking and sight-seeing at many attractions in the surrounding area. The 1992 SRC would begin with a reception on Saturday evening, June 13th, and technical sessions would be Sunday through Wednesday noon, June 17th. Rates will be $75 per person, double occupancy, and $98 per person, single occupancy, per day including meals.

Sonny Whorton commented that plans are under way for the 1993 SRC in Galveston.

Jim Davenport indicated that the 1994 SRC could be scheduled in/near historic Williamsburg or in the surrounding area and asked the Council members for their preference in a straw vote. The locations and possible prices (projected $65 rooms) were discussed, and the Council indicated its preference for the Colonial Williamsburg Area.

At 2:00 p.m. President Linda Malone called for a brief break, asked the various committees to meet following the break. The full Council reconvened at 3:29 p.m. following the committee meetings.

Ron Randles reported on the program plans for the 1992 SRC which would include topical coverage of statistical consulting, statistical education, industrial statistical techniques, resampling methods and spatial statistics. He also indicated that a reunion activity was planned for people who contributed to the early successes of SREB/SRCOS and the SRC's.

Bill Schucany moved that for the 1992 SRC

1. scholarships for up to 5 students at no more than $300 each be awarded,

2. registration be waived for all students,

and

3. travel funds for up to 5 students at no more than $300 each be available.
Larry Ringer seconded the motion, and considerable discussion followed. Robert Elston offered the substitute motion that the 1992 SRC Committee have the discretion to award

1. up to 5 student papers awards

2. (unchanged from above)

and

3. up to 5 student travel awards.

Awards would consist of prepaid meals and lodging and not more than $300 per student for travel, and the total amount of the awards would not exceed $3,500. The substitute motion was seconded by Bob Taylor and was accepted by Bill Schucany and Larry Ringer. Discussion of the substitute motion clarified that the intent of the substitute motion was for the students to be encouraged to take advantage of the entire program and to provide the SRC Committee with more flexibility in making the awards. The substitute motion passed unanimously.

Jim Davenport reported for the Structure and Organization Committee. Almost all member institutions have executed the Memorandum of Agreement. The following exceptions were noted:

1. The University of Houston had not responded.

2. Burroughs Wellcome wanted to continue their current arrangement.

3. Texas Tech did not sign and indicated that they did not wish to continue membership.

4. Pan American University is reorganizing and will resume its status later.

Dan Solomon reported for the Committee on SREB/SRCOS archives' possibilities. He indicated that North Carolina State University would be interested in archiving the SREB/SRCOS materials. This would including minimal cataloging but no preserving. Also, Chapel Hill is interested in archiving materials which pertain to the economy of the Southeastern Region. Moreover, the SREB office has stored records which go back to 1955. Clint Miller moved that archiving of SREB/SRCOS records be done. His motion listed, as a minimum, the following items be archived:

1. Minutes of the Business Meetings
2. Listings of Committee Members and Officers
3. Summer Research Conference Programs
4. Schedules of SREB Summer Course Offerings.
The motion was seconded by Sonny Whorton and passed by unanimous vote.

Bob Serfing moved that an updated historical paper on the SREB/SRCOS organization be prepared. Robert Elston seconded the motion, and it was agreed that Sonny Whorton would prepare a draft of the paper. The motion passed by unanimous vote.

Bill Wilson reported that the membership committee was contacting several institutions to determine interest in SRCOS membership. At this time no definite applications for membership in SRCOS were being presented.

Bob Serfing reported that the Computing Committee would proceed with the survey on computing facilities at member institutions, which had been previously approved. Secondly, he proposed that a SRCOS electronic mail network be established for queries/answers on possibly (computing/software) resources. At each node a designated contact person would be listed as the resource person. Discussion followed concerning whether it was needed, how it would function, etc. The motion passed by voice vote with some no votes. Secretary Bob Taylor was charged with forming such a listing of contact people at member institutions and distributing electronic ASCII files to those member institutions which wanted to participate so that alias mailing programs could be implemented.

The business meeting was recessed at 4:50 p.m. Members were instructed to return at 8:15 a.m. the next morning. The wine and cheese reception (provided by the host institution) followed the afternoon business meeting. Evening activities included a riverboat cruise and meal on the Mississippi River.

The Council reconvened at the appointed time on September 28, 1991 following the continental breakfast. President Linda Malone recognized local arrangements person Robert Elston who provided additional information on lunch arrangements and transportation to the airport.

Bob Serfing moved that a minimum of 20 words per motion be established for archival purposes. Following humorous discussion, Serfing's motion died for lack of a second (and lack of compliance with the motion).

Nominations for 1991-93 SRCOS officers were

President - Dan Solomon
President Elect - Bob Taylor
Treasurer - Al Rainosek (re-election)
Secretary - Mike Kutner.
Don Burdick moved that the nominations be closed and that the nominees be elected by acclamation. Sonny Whorten seconded the motion, and it was passed without opposition.

Piotr Mikulski called attention to the need to have all of the information on the Brochure in the SREB office by the beginning of December. Problems with lack of response were discussed. Piotr indicated that he had received 20 responses. Larry Ringer moved that the Brochure Committee solicit information from the members and that institutions not responding by November 15th would have headings but no other information listed in the Brochure. Mike Kutner seconded the motion, and lengthy discussion followed. David Scott offered the amendment that for nonresponding institutions the contact representative be listed and that the previously published listing be used. Jim Davenport seconded the amendment to the motion, and the amended motion passed unanimously. Additional discussion related to whether email addresses and fax numbers should be included in the listing, and it was decided that each institution would have the option of whether or not to include email addresses and fax numbers in its listing. Following discussion on the introductory materials, the Executive Committee was charged with the responsibility of editing the introductory materials for the Brochure. The question of the Brochure's distribution evoked lively discussion. President Malone directed the secretary to determine the current distribution and report back. Larry Ringer moved that the Executive Committee be charged with discretionary power to broaden the Brochure's distribution with appropriate consideration to costs. David Sylwester seconded Ringer's motion, and the motion was passed unanimously.

Clint Miller provided a detailed report on accreditation efforts (see Attachment F) by his committee. Clint summarized the activities and accomplishments with respect to the following goals as

1. Increased Awareness - Most definitely
2. Voluntary Adherence to Guidelines - Certainly possible
3. Set up a National Accrediting Agency - Not possible at this time.

Major problems with achieving the third goal are the large funding needed and the involved procedures which must be established. Clint urged the Council to continue encouraging our members to voluntarily adhere to the ASA guidelines for undergraduate statistics programs and the President of SRCOS write ASA that individual members of SRCOS would voluntarily comply. Mike Kutner indicated that we had moved as far as possible and that he did not feel that ASA was willing (now or in the near future) to go with full accreditation. Clint responded that accreditation was not a dead issue with ASA and that compliance with the guidelines would be a
first step in this direction. Dan Solomon asked what does ASA intend to do? Clint replied that ASA is investigating setting up a broadly based committee on accreditation.

Clint Miller moved that the SRCOS President write ASA to encourage them to establish a committee to review applicant programs for compliance to the guidelines for undergraduate statistics programs. The motion was seconded by Dan Solomon. Linda Malone indicated that slight modifications of the previously endorsed guidelines had occurred and that SRCOS should support, in principal, the guidelines until SRCOS could consider them farther. Larry Ringer moved that the letter from the SRCOS President should indicate support and should support the efforts with respect to the guidelines without endorsing the specifics of the guidelines. The Ringer amendment was seconded by David Scott. Clint requested the phrasing "strongly endorse and support". The amended motion passed unanimously.

Clint reminded the members that at the 1990 SRCOS Business Meeting a motion was passed to have information on the availability of SRCOS members on review committees of statistics programs distributed to the Association of Academic Vice-Presidents, Council of Deans, and other similar organizations. President Malone then distributed a draft of the letter at the meeting for input. After several constructive suggestions, Larry Ringer moved that SRCOS reaffirm the decision to have the President send the revised letter. David Scott seconded motion to reaffirm, and it was passed without opposition.

Clint Miller asked that SRCOS send a letter to Professor Pirie concerning the changes which SRCOS would like to see in the guidelines, include a copy of the previous guidelines which SRCOS had endorsed, and indicate the need for flexibility in the guidelines. This motion was passed by voice vote with some no votes.

Larry Ringer moved that the Accreditation Committee be thanked and that its role be changed to monitoring and reporting to SRCOS on ASA/national activities with respect to program reviews. The motion was seconded by Bob Taylor and was passed unanimously. President Linda Malone expressed the sincere thanks of SRCOS for the time and efforts of members of the Accreditation Committee.

The morning break was at 10:02 a.m., the committee meetings were from 10:15 to 11:35, and the full Council reconvened at 11:35 to consider invitations for sites of future SRCOS business meetings. The invitations were

<table>
<thead>
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<th>Year</th>
<th>Event</th>
<th>Institution</th>
<th>Person</th>
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<tbody>
<tr>
<td>1992</td>
<td>(Oct. 2-3)</td>
<td>Duke University</td>
<td>Don Burdick</td>
</tr>
<tr>
<td>1993</td>
<td></td>
<td>Southwest Louisiana</td>
<td>Peter Dickinson</td>
</tr>
<tr>
<td>1994</td>
<td></td>
<td>Emory University</td>
<td>Mike Kutner.</td>
</tr>
</tbody>
</table>
The motion to accept the invitations was made by Larry Ringer, seconded by Bob Taylor, and passed unanimously. (At the meeting, Don Burdick offered the dates Sept. 25 & 26 which had to be changed to Oct. 2 & 3 later.)

David Scott reported (for Lynn LaMotte) that the Corporate Membership Committee had received one suggestion for membership and encouraged members to send suggestions to Lynn for followup action by the Committee.

Jack Tubbs reported that the Statistics Program/Teaching Committee had no formal recommendations at this time. As information, he briefly discussed

1. the quantitative literacy program
2. new procedures by ABET which require some statistics
3. increased opportunities for involvement with local industries
4. efforts to establish a nationwide statistical education network for engineers which ultimately failed from lack of response
5. assessment of institutions and program performance and future accountability
6. potential funding opportunities in statistical education.

Don Burdick announced that Fred Leysieffer would replace him as the Chair of Books & Journal Committee and that the committee was working with Wanzer Drane on distributing the Sweeney books and journals to Romania.

At 12:10 p.m. the Council recessed for lunch which was provided by the LSU Medical Center. The Council reconvened at 12:55 p.m.

For the Awards Committee, Mike Kutner reported that

1. certificates for Past Chairs/Presidents are being presented,
2. certificates to graduate student grantees for SRC travel in recognition of Boyd Harshbarger and for the Richard L. Anderson Research Awards had begun with the 1991 SRC,
3. Announcements of the awards are placed in AMSTAT NEWS,
4. Home institutions of the awardees were notified of the awards.
Mike moved that the Paul Minton Service Award be established and that it consist of a framed certificate and substantial gift. Lengthy discussion followed on the substantial gift, the number of awards per year (including more awards the first year) and whether Paul Minton should receive the first Paul Minton Award. A consensus was reached that the substantial gift be a (substantial) pen set, that Paul Minton be recognized in the establishing of the award but not necessarily one of the awardees, that the Awards Committee have discretion on the numbers and costs of awards and that an effort be made to have the first awards at the Saturday night reception of the 1992 SRC at Highland Lake. The motion with the subsequent understandings was unanimously approved.

David Sylwester reported that the Research/Consulting Committee would be collecting information from SRCOS members on their consulting efforts with respect to (a) organization, (b) effectiveness, and (c) costs & incentives and that Larry Claypool and Mike Symons would collate such information. David reported on the Committee's interest in trying to support young faculty members to attend the summer research conferences with stipends of possibly $500. He formally moved that SRCOS seek funds from public and private sources to aid young faculty members in attending the SRC and that the President establish such a committee to implement such efforts for SRCOS. The motion was seconded by Bob Taylor and unanimously passed.

The interesting two-minute reports from the various institutions followed and often incorporated recent budget reduction news and reports of austere conditions. Larry Ringer read the resolutions (see Attachment G), and President Linda Malone expressed the Council's appreciation for the local arrangements which were provided by the LSU Medical Center and the hard work by Robert Elston. The 1991 SRCOS Business Meeting adjourned at midafternoon, September 28, 1991.

Minutes submitted by

Robert L. Taylor
SRCOS Recording Secretary 1989-91
October 1991  * denotes attendance at the 1991 Business Meeting in New Orleans

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CORRECTIONS TO MINUTES OF THE ANNUAL MEETING MEETING
BAYLOR UNIVERSITY – SEPTEMBER 28-29, 1990

p. 1  l17  Randy Spoeri is the appointed member by ASA rather than a special guest.

p. 1  l18  Roger Kirk was not present.

p. 5  last paragraph, third sentence should read "The Bratcher motion for a wording change on the annual contribution for corporate members was defeated by a vote of 9 in favor and 13 against."

Attachment B. Every other page of Attachment B was missing because the original was two sided. Copies of Attachment B are included here.
1990 SRCOS/ASA SUMMER RESEARCH
CONFERENCE IN STATISTICS

PROGRAM

SUNDAY, JUNE 10
4:00 p.m. – 7:00 p.m.  Registration
7:00 p.m. – 9:00 p.m.  Informal Reception

MONDAY, JUNE 11
SESSION 1  9:00 A.M. – 12:00 NOON
COMPARTMENTAL MODELS

ORGANIZER:  James H. Matis, Texas A&M U
SPEAKERS:  Carl Metzler, Upjohn
  "Pharmacokinetic Modeling and Pharmacodynamics"
Mary Leitnaker, U of Tennessee
  "Stochastic Compartmental Models"
DISCUSSANT:  David Allen, U of Kentucky

BEACH TRIP – GULF SHORES, AL
LEAVE 1:15 P.M.  RETURN 7:30 P.M.

SESSION 2  8:00 P.M. – 10:00 P.M.
COMPUTER MODELING EXPERIMENTS AND THE AIDS EPIDEMIC

ORGANIZER:  Philip Cooley, Research Triangle Institute
SPEAKERS:  David Hamill, Research Triangle Institute
  "Aids Incidence, Reconstruction of the HIV Epidemic and Estimation of
  HIV Prevalence, Results from Backward Calculation"
Richard Kryscio, U of Kentucky
  "Use of Stochastic Epidemic Theory to Model the AIDS Epidemic"
DISCUSSANT:  Philip Cooley, Research Triangle Institute

TUESDAY, JUNE 12
SESSION 3  9:00 A.M. – 12:00 NOON
STATISTICAL COMPUTING – I

ORGANIZER:  David Allen, U of Kentucky
SPEAKERS:  Kenneth Berk, Illinois State U
  "Statistical Software for Personal Computers"
William Alexander, U of Kentucky
  "Matrix – An Interpreted Matrix Language"
DISCUSSANT:  James Chromy, Research Triangle Institute

POSTER SESSION  1:00 – 2:00 P.M.

(continued on back)
SESSION 4  
2:00 – 4:00 P.M.  
STATISTICAL COMPUTING – II

ORGANIZER: David Allen, U of Kentucky  
SPEAKERS: Ron Schoenberg, Aptech Systems, Inc.  
          "The Design Philosophy of Gauss"  
          John Sali, SAS Institute, Inc.  
          "Graphical Presentation of Statistical Methods with JMP Software"  
DISCUSSANT: William Alexander, U of Kentucky

Happy Hour 6:00 – 7:00 p.m.  
Seafood Buffet 7:00 p.m.

WEDNESDAY, JUNE 13
SESSION 5  
9:00 A.M. – 12:00 NOON  
STATISTICAL QUALITY CONTROL

ORGANIZER: James Schmidhammer, U of Tennessee  
SPEAKERS: Geoffrey Vining, U of Florida  
          "More Flexible Procedures for Considering both the Mean and the Variance"  
          William H. Woodall, U of Alabama  
          "Taguchi’s Approach to On-Line Quality Control"  
DISCUSSANT: James Schmidhammer, U of Tennessee

USS ALABAMA BATTLESHIP MEMORIAL PARK,  
FORTE CONDE, AND THE OAKLEIGH HOUSE  
OR  
MOBILE GREYHOUND PARK
LEAVE 1:15 P.M.  
RETURN 5:00 P.M.

SESSION 6  
7:00 P.M. – 9:00 P.M.  
TRUNCATED AND CENSORED DISTRIBUTIONS

ORGANIZER: Lynne Billard, U of Georgia  
SPEAKERS: Helmut Schneider, Louisiana State U  
          "Truncated and Censored Samples from Normal Populations"  
          Vani Sundaraiyer, U of South Alabama  
          "Estimation Techniques in the Inverse Gaussian Distribution in Censored Samples"  
DISCUSSANT: Debashis Kushary, U of South Alabama

THURSDAY, JUNE 14
SESSION 7  
9:00 A.M. – 12:00 NOON  
MEASUREMENT ERROR MODELS

ORGANIZER: Wayne Fuller, Iowa State U  
SPEAKERS: Steve Miller, Bureau of Labor Statistics  
          "Diagnostics for Fitted Measurement Error Models"  
          Wayne Fuller, Iowa State U  
          "Introduction to Estimation for Measurement Error Models"  
DISCUSSANT: Dick Gunst, Southern Methodist U

END OF CONFERENCE
27 September 1990

MEMORANDUM FOR: Southern Regional Council on Statistics
FROM: Alvin P. Rainosek, Treasurer
SUBJECT: Treasurer's Report

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2. 1989

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3. 1990

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**BALANCE**

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NOTE: The 6-month C.D. matures 24 October 1990. Interest earned should be $381.12 for a Total Balance of $12,774.30.
Statement of Receipts and Expenses

SRCOS/ASA 1990 Summer Research Conference
Brookley Conference Center
University of South Alabama
Mobile, AL 36688
10-14 June 1990

Receipts:

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Note: Five students @ $170.00 each sponsored by SRCOS

Expenses:

- Drinks/Snacks: $269.47
- Postage, paper, envelopes, copying: 189.45
- Folders, tablets, pens, name tags: 79.42
- Vans – gas and parking: 71.50
- Newspapers (USA Today and Mobile Register): 51.30
- Computer rental: 35.00
- Fax: 30.80

$726.94

Cash balance to SRCOS Treasurer: $783.06

Respectfully submitted,

ALVIN P. RAINOSEK
Local Arrangements Chair
18 June 1990
SRCOS/ASA 1990 SRC EXIT COMMENTS

PROGRAM (format, schedule, content, etc.)

1. Allow more time for discussion. Include some programs for discussing current problems in statistical education.

2. Program content was good. If some people were willing, perhaps two or more hour tutorials would be an occasionally useful alternative. Afternoons free to play with the family are one of the most attractive traditions of the meeting.

3. I very much enjoyed the scheduling. Having some free afternoons is great and the evening sessions are fine as long as they don’t drag on.

4. I enjoyed the format of morning and evening sessions leaving the afternoons free. The content was varied and offered something for all researchers.

5. A good format.

6. The program was excellent. I would like to see the program include bootstrapping in the future.

7. I enjoyed the presentations. I learned about some areas I might not have otherwise.

8. All subjects were nice to me except the “Truncated and Censored Distributions.”

9. Good – but encourage speakers and discussants to provide bibliographies.

10. On the whole, the format was fine. I found the sessions on statistical computing a little lacking, particularly the one on GAUSS. The conference seemed to be a day too long.

11. Excellent – no changes suggested. For future programs, suggest a session on Mixed Models.

12. I like it – nice diversification. Might consider opening things up to a half dozen (say) contributed papers to add a few surprises and possibly bring in a few extra people.

13. We needed more discussion, but the selection of topics was quite good.

14. I like the informality of the conference – we need more of that in Statistics. I liked the afternoon breaks. Most preferred are review type papers on a variety of topics. While papers should be tutorial in nature, authors should point out where further work needs to be done.
15. Overall the program was good. At a research conference, I do not think it is appropriate to have any obvious sales promotion for software, e.g., GAUSS. In addition, speakers should be encouraged to stay for as much of the conference as possible to provide more interaction for research.


17. Good blend of theory and practice – seemed to have something for everyone. Gordon Conference like format is excellent and should be continued. Three and one-half day length is good.

18. Excellent.

19. The topics were O.K. but the presentations were mostly ho-hum. Several speakers had visuals that were difficult or impossible to read. The Data-Show, although a wonderful device, was not large, bright or intense enough for the room. In my opinion, the best topics are those of broad interest, presented by a good overview. Some controversial topics would be interesting. For example: (a) Given the availability of statistical computing packages, can we teach the typical one (or two) semester statistical methods course with minimal development of probability and use of mathematical formulas, (b) What are the limitations of linear models? In most applications, the model is not known fully and some procedure is used to identify some sub or super model. The result is either not a linear model or not linear estimation. Another example involves applied linear models results to quadratic estimation of variance components. Strictly speaking, quadratics don’t follow linear models in variance components because of nonnegativity conditions. So, what exactly is a linear model, and what are limits of applicability? (c) QC persons in statistics are increasingly charismatic and evangelical. In my opinion, such attitudes and activities are far outside the realm of reasoned scientific inquiry. Yet, at every gathering, we are subjected to their preaching and posturing. This brings up the question of the role of statistics and statisticians. Should we, as a discipline, make pronouncements on management structures and claim that as part of our discipline?, and (d) Has EDA fizzled? What has it given us beyond the first three chapters of introductory textbooks?

Brookley Facilities (meeting room, lodging, cafeteria, family considerations, services, etc.)

1. Excellent.

2. Very good facilities for the price. The fact that the pool was about the only family facility was very much mitigated by the active afternoon programs.

3. Lodging was better than expected. The meeting room was adequate. Food was O.K. but not exceptional.

4. Facilities were great. One could walk to meetings and cafeteria.
5. Very good. The facilities were spacious and comfortable. Opportunities for recreation were excellent.

6. Consideration for infants should be given – high chairs, cribs, etc.

7. They were good – better than I expected. The price was very attractive.

8. Facilities were great.

9. Good.

10. Fine.

11. Completely adequate – staff was very considerate in making my stay enjoyable.

12. Very good.

13. Excellent, especially lodging accommodations. Breakfast and lunch could have had more variety.

14. The meeting room was very good. Only possible improvement would be the use of theater-style room. The lodging was clean and comfortable. The cafeteria was very good, especially breakfast. The lodging and cafeteria were the best deal I have had at a conference. My wife had a great time – plenty to do.

15. This was all very good.

16. The lodging was excellent. The meeting room was very good. The cafeteria was good, much better than Helen, GA, where we paid 15% tip to a waitress who sometimes would bring drinks.

17. Very good facilities. Extremely reasonably priced. Fine setup for a conference like the SRC.

18. Excellent.

19. Good.
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(202) 523-1871

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41. Ronald Schoenberg
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(206) 631-6779

43. J. Sethuraman, Ph.D.
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40. Helmut Schneider, Ph.D.
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500 W. Main Street
19th Floor
Medical Affairs Department
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(904) 392-1941

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(205) 844-4931

52. Timothy A. Wittig, Ph.D.
Department of Mathematics &
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Drawer MA
Mississippi State, MS 39762
(601) 325-3414
PARTICIPANTS BY STATE

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FROM: Alvin P. Rainosek, Treasurer
SUBJECT: Treasurer’s Report

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BALANCE AS OF 26 SEP 1991  

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PROGRAM
EROS/ASA SUMMER RESEARCH CONFERENCE
Melbourne Beach, Florida
June 9 - 14, 1984

SUNDAY, JUNE 9
4:00 - 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. Speoli
Humana Inc.

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

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

Discussion Leader: Randall K. Speoli
Humana Inc.

1:00 p.m. - 3:00 p.m.
ROBUST INFERENCE

ORGANIZER: Ronald H. Snee
University of Florida

Douglas A. Wolfe, Department of Statistics, UCLA: "Multivariate Approaches to Testing for Individuality"

John D. Spurrier, Department of Statistics, University of Florida: "Distribution Free and Asymptotically Distribution Free Comparison with the Control"

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 Cutiechi, 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. Gendler, 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 Harner, Department of Statistics and Computer Science, West Virginia University: "Integrating Statistical Analysis and Dynamic Graphics Using Limpets"

Catherine Hady, 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 P. Gauthier
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. Sander, 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 Regional Temperature"

Discussion Leader: Darryl J. Downing
Oak Ridge National Laboratory
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,  

[Signature]  
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
Accreditation Committee Report
SRCOS Annual Meeting
September 27, 1991

M. Clint Miller, Davenport, Bratcher, Burdick, Folks, Hinkelmann, Kutner, Malone, Randles, Schucany, Solomon, Sylwester, Young

1. Accreditation committee charge:
   To investigate the feasibility of establishing an accreditation process and body

2. Intent was to:
   A. Help emerging departments
   B. Provide administrative leverage for departments
   C. Not be a burden

3. Plan:
   A. Set up a regional accreditation program as a demonstration project
   B. Encourage ASA to extend the activity nationally

4. Initiated a multi-part response
   A. To document the history of accreditation.
   B. To explore the experience of other organization seeking to establish an accreditation body.
   C. To document the procedures and policies of other accrediting bodies.
   D. Continue investigation of legal responsibilities
   E. Elevate the visibility of accreditation process questions and issues within ASA.
5. Recommended (Annual Meeting 1990):

A. Encourage the use of SRCOS-sponsored visiting advisory groups.

B. Continue investigation of SRCOS based intermediate program

C. Encourage the development of interest in accreditation within ASA.

D. Encourage distribution and adherence to the ASA guidelines for Baccalaureate Statistical Programs produced by the Section on Statistical Education.

E. Support ASA survey regarding accreditation

6. Committee accomplishments:

A. Published the invited papers from the session at Anaheim on Accreditation. Recall this session was organized under the aegis of the Education Section of ASA and chaired by Jim Davenport of SRCOS. These papers have now appeared in the proceedings of the Section on Statistical Education

(1) LeRoy Folks presented a paper entitled "The Role of Accreditation in Today's University."

(2) Miller, Davenport, and Folks presented a paper, "An Accredited Program for Undergraduate Statistics: What Must be Done"

(3) Tom Philips, Computer Sciences Accreditation Board (CSAB). Reviewed experience in developing an accrediting body for computer science.

B. Contacted SREB

(1) Called - Mark Musick
 Executive Director
 SREB
 (403) 875-9211

(2) Called - Dr. Winfred Godwin
 Intermediate Pat Director of SREB

(3) No precedent for SREB to be involved in establishing accreditation body during the past 25 years.
C. COPA
   (1) COPA (Council on Post Secondary Accreditation) has valuable and extensive experience and information on establishing and operating accrediting bodies.
   (2) Extensive operation guidelines and requirements
   (3) Compliance will be costly in time, money and energy
   (4) Special difficulties:
       a. Establishing need
       b. Establishing professional concurrence
       c. Demonstrating capacity to meet need
       c. Capacity to finance office, staff, training, and documentation

D. Thomas Phillips
   (1) Formerly with Computer Sciences Accreditation Board (CSAB)
   (2) Currently CollegeWays Service Company / CollegeWays Counseling Company
   (3) Correspondence enclosed
       a. Outlined procedure
       b. Estimated cost
       c. Example incorporation document (attached)

E. ABET
   (1) David Reyes-Guerra
   (2) Accreditation Board of Engineering and Technology
   (3) Not willing to share incorporation documentation

F. Chemical Society - Folks
G. ASA

(1) Professor Walter Pirie, Virginia Tech
(2) Post Secondary Education Committee of the Section on Statistical Education

a. Responsibilities include:
   i. development of guidelines for baccalaureate programs in statistics
   ii. duplicate 1986 survey
   iii. identify activities stimulated by guidelines

b. Current Activities:
   i. completed survey of 130 undergraduate training programs enumerated in June 1991 Amstat News
      - 95% favor formal ASA sanctioning of guidelines
      - 40% favor accreditation
      - 60-65% favor program "certification" via mail and telephone using compliance with guidelines as criteria.
      - preliminary results attached
      - will publish results in Amstat News
   ii. recommended formal sanctioning of guidelines by ASA to Council

c. Survey ASA Membership, employers?

7. Status review
A. Goals:
   (1) Help emerging departments
   (2) Provide administrative leverage for departments
   (3) Not be a burden

B. Objectives:
   (1) Set up a regional accreditation program as a demonstration project
   (2) Encourage ASA to extend the activity nationally

C. Accomplishments:
   (1) Documented the history of accreditation.
   (2) Explored the experience of other organization seeking to establish an accreditation body.
   (3) Documented the procedures and policies of other accrediting bodies.

D. Continue investigation of legal responsibilities
E. Elevate the visibility of accreditation process questions and issues within ASA.
1. Proposal to be forwarded to the Statistical Education Section of ASA.

2. With their approval, forward revised guidelines to the Board of ASA for official sanctioning.

3. Recommend the Board of ASA setup a certification program.

4. Some questions about whether certification was the right word or not, but could not come up with another one yet.

5. Certification program will be a fairly mild one.

6. To setup a standing certification program committee for undergraduate degree programs.

7. This committee will basically receive materials from any program that wishes to be certified, i.e., document their program conforms to the guidelines.

8. Fair amount of flexibility.

9. That committee will then review the materials.

10. Everything will be done through the mail and by telephone. There will be no site visits.

Would you mind if I report your progress to date to SRCOS? No. I would like for you to do that as a matter-of-fact. Would you care to write me a little short letter, outlining the things you have just said, so I could have something to put in the minutes? Sure.
Clinton M. Miller III, Chair,  
Department of Biometry,  
Medical University of South Carolina,  
Charleston, SC 29425  

October 3, 1990

Professor Miller:

As I mentioned on the telephone today, I just recently learned that a committee of SRCOS is considering a survey on undergraduate programs in statistics. Realizing you were apparently unaware that a committee of the ASA Section on Statistics Education is also in the process of mounting such a survey, I thought it important to contact you. At the very least I would like to avoid duplication of effort.

The Committee on Requirements for Undergraduate Degrees in Statistics hopes to mail a questionnaire to all academic departments involved in statistics education sometime next spring. The questionnaire will be a follow-up to the one in 1985 which resulted in publication of recommended guidelines for undergraduate statistics degrees which appeared in the June, 1986 AMSTAT NEWS. Plans are not yet finalized, but the survey will request information in several areas:

- Current requirements in the mathematical sciences for existing degree programs.
- Reactions to the 1986 guidelines.
- Actions taken in response to those guidelines.
- Enrollment and recent graduation data.
- Attitudes toward the formal sanctioning by ASA of a set of guidelines and/or a potential volunteer certification program.

When the survey is completed, the committee will consider recommendations to the ASA for formal sanctioning of a set of guidelines and establishment of a certification program based on those guidelines.
I cannot at this time speak for the committee’s intent on all issues, so the following observations should be interpreted as being my own: there is no intent to expand the survey beyond academic programs, to students, members, corporate members, or any other extended group. It is very unlikely that the committee will seriously consider an accreditation program at this time. I personally feel that such a move would be at least premature, that formal guidelines and a certification program should be established first. Accreditation should at most be a thought for sometime well in the future. Although I am not philosophically opposed, from a practical standpoint I feel our discipline is too small to consider such a major, expensive move.

I hope you will inform the appropriate people in SRCOS of our communication, of our committee’s willingness to further discuss plans, and the fact that we would welcome any input regarding our own survey.

Walter R. Pirie
703/231-5441
Dr. Clint Miller
Department of Biostatistics, Epidemiology,
and Systems Science
Medical University of South Carolina
171 Ashley Avenue
Charleston, S.C. 29425

Dear Dr. Miller,

It was a pleasure speaking to you concerning incorporation
materials for an accrediting agency. Since then I was able to
obtain a sample of the articles of incorporation for an existing
accrediting body. A few comments are in order.

The enclosed materials indicate that these are the 'revised'
articles of incorporation. Six years ago the original articles were
accepted without controversy by the state. The impetus for revision
originated, for the most part, in one of the sponsoring technical
societies. This parent society desired minor changes in language
for greater protection from the obligations of its subsidiaries and
the new agency.

From the filing of the revised articles to eventual state approval,
a year and a half passed. The legal and processing fees amounted
to about $2,400, not including word-processing labor, and days that
the executive director spent while sorting out various problems.
In short, it pays to get it right on the first pass. Revisions are
costly and time-consuming.

As you can see, the articles simply do the job of naming the new
corporation, stating its purpose and scope, and establishing its
qualifications as a not-for-profit corporation. The 'scope' state-
ments can be very important, for these must be consistent with what
you claim in all other organizational documents.

A quality assurance program can begin in a certification mode, or
as a full-blown accreditation effort. Either way, it may be incor-
porated. It might not have the word 'accreditation' in the title,
and the activities might be listed as quality assurance, program
evaluation, certification, advisory services, and potentially,
accreditation. For certification programs, in which fees are
received and future services promised, incorporation makes sense
to limit any potential liability. It also provides a base for the
receipt of grant monies, although grant money for accreditation,
per se, is almost non-existent. Grant funding for curricular
development is a greater possibility.

I wanted to get this in the mail to you today, but it will take a
few more days before I can give you an outline of those start-up
costs we discussed.
Dr. Clint Miller
October 15, 1990

My 'curbstone' opinion, expressed to Jim Davenport at the August meeting, was that about $50,000 would be needed to solicit opinion on quality assurance from all of the constituencies that need to be considered, to develop all of the documents and working materials for the agency (including criteria and a self-study), to make a presentation of such proposals to your profession, and to take matters to the point where you would begin preparations for actual evaluation visits. But let me review it again, and I will send a detailed budget of functions, time, and expenses.

If you need to reach me, I often work at my home office. That number is 914-962-7041.

Sincerely,

T.R. Phillips

* n.d. costs for starting a certification program (not formal accreditation) should be less.
Dr. Clint Miller  
Dept. of Biostatistics, Epidemiology,  
and Systems Science  
Medical University of South Carolina  
171 Ashley Avenue  
Charleston, S.C. 29425

Dear Dr. Miller,

It has been a few weeks since we talked about first-year cost figures for getting an accrediting agency off the ground. I trust that you received the incorporation samples in good order. It has taken me a bit longer than I expected to write this up, but it may still be of some use to you.

The projected first-year cost is $43,555, a conservative estimate. The cost of your own committee activities will probably bring this closer to $50K. This covers the outreach efforts needed to gather support and opinion on the proposition of accreditation in statistics. It also includes the cost of creating essential organizational documents, policy statements, committee charters, and articles of incorporation ready for final preparation and filing by counsel. I have assumed that volunteer committee members cannot devote such large blocks of time; that their time is best used if prepared draft materials are delivered to them for pointed discussion and executive action. A certain amount of meeting time could be piggybacked onto existing ASA meetings. The consulting fees provide the close support services that you would normally receive from an Executive Director.

This takes you to the point of making a 'go or no-go' decision about founding the agency. Many of the initial outlays are necessary, regardless of that decision. If you proceed, all of the information gathered would be invaluable for your recognition application documents.

Please let me know if you wish to discuss this at greater length.

Sincerely,

T.R. Phillips
Startup Tasks and Costs

for

Accreditation of Undergraduate Programs in Statistics

Tasks and expenses lie in four areas: The Statistical Profession, Constituencies in Education and Industry, The Recognition Process, and Essential Agency Activities. Unless noted otherwise, this is a budget for a 12-15 month period.

I. The Statistical Profession: Necessary to solicit opinion, gather documentation, line up support. Need to ask department chairpersons if they would support and accreditation effort. Need to go to ASA membership through large survey. If 50,000 members, estimate:

Construct questionnaire, consultation on appropriate & necessary questions: $ 250
Word-processing, preparation of questionnaire: $ 50
Duplicating cost, including paper: $4,000
Envelope stock, pre-printed: $2,500
Labor to assemble, insert, and deliver to P.O.: $2,500
Postage, bulk rate: $5,000

Process responses to survey, input on data base: $2,000
Consultant: digest responses; interpret findings in relation to critical issues of market demand and possible recognition by COPA and USDE: $1,000

Subtotal: $17,300

At this point you will have a good initial picture of the support you can expect from your crucial core constituency. True, you might cut costs and run a sample of your membership. Later on, this might leave you open to criticisms that the profession wasn't openly polled, or that the survey was 'cooked'.

Alternative: Get the survey questionnaire into the ASA magazine or newspaper that goes to all members. Do some direct mail to active committee members, known college faculty and department heads. Question of how much response you will get from the magazine insert.

II. Essential Agency Activities:

A. Form a committee that will become the Board of Directors of the proposed Statistics Accreditation Board. Such people may be found on your society's committees for education, guidance, curriculum, standards, etc. No offense to the SRCOS people, but you need to move away from the regional character of the effort to date, and take on a more national character. Will
you have any 'greybeards' of the profession involved in this? It can boost your credibility in the early going.

Assume you can get meeting space at no charge; assume some committee work can be spliced onto existing ASA meetings; divide committee into 3 task groups and provide support for those groups; travel & subsistence: $3,000

Consultant services: attend committee meetings and assist members on projects; provide staff support for committee work, including preparation of documents, research, etc. Over the course of the year, project 60 hours for this purpose: $1,920
Consultant travel in support of committees: $2,000

B. Write a Constitution and By-Laws: If I prepared this for you, your committees can receive materials ready for final modifications and executive action; this will reduce your committee time and expenses.
Consultant's fee, including consultation with members, research, writing, word-processing: $ 750

Write Articles of Incorporation: Prepare for final modification and executive action by committee; put in a form ready for delivery to legal counsel: $ 250

Write Criteria for Evaluation of Programs; this would be prepared for discussion and comment; I would build this around existing models from recognized agencies to avoid constructions that may lead to difficulty; a task group would fine-tune the document. $ 500

Write Self-Study guide to complement Criteria; bring this to a task group for fine-tuning and action: $ 500

At such time as you file for incorporation and your IRS 501 (C)(3) status, you may need all of these working documents in place in order to show what you are.

Legal fee for incorporation filing: assuming that your document needs only minor modifications to comply with the laws of the state in which you incorporate: $1,500

C. Membership Opinion on Criteria and Self-Study: It will not be necessary to go to the entire membership in a mailing. But do get these things into the ASA magazine, and urge members to write with comments or questions. It will be necessary to process, digest, and report on such response. $ 750

D. Management and Office Services: Most things that would be done by an Executive Director are covered by the consultant's fees. For the first 12-14 months, the
activity will consume office supplies, stationery, and postage. There will be sizeable phone bills. Let's not forget duplicating costs when the consultant or committee members distribute reports among all the interested parties.

Assuming you have a grant or endowment to do the first year's exploratory work, you may have some banking expenses. You will need a treasurer to handle all of your financial transactions and issue reports. If I handled the entire financial package for you, my fee for the year would be: 

(includes use of software, all reports) 

$2,400

**12 Mo. Estimated Total, Office & Committee Support:** $13,570

### III. Constituencies in Education and Industry

Now that you have some working documents, a distinguished Board of Directors, and plenty of member input on how accreditation will benefit everybody, you are ready to stick your neck way out...time to let the universities, organizations, and employers know about this.

By the way, try very hard to get some industry types on your Board at the beginning; also plan for the day when you will need industry representation and "public members" on your accrediting commission.

#### A. Solicitation of Opinion from Colleges & Universities

Write and prepare and information package for college presidents, academic vice-presidents, and divisional deans; about 500 institutions will be involved. Estimate three mailings, 8 pages each, 12,000 total pages.

- Consultant fee to write and prepare package: $750
- Duplicating cost, including paper: $1,000
- Labor to assemble, insert, deliver to P.O.: $500
- Envelopes: $175
- Postage, if bulk rate through ASA: $675

Consultant services: to process responses; write acknowledgements to campus administrators; formulate any replies needed; digest and prepare written report on the content of response with recommendations for further action by committee (covering work otherwise done by an Executive Director): $1,000

Recommend you purchase mailing list $300

Item total: $4,400


These are the various national organizations, such as
the National Assn. of State Universities and Land Grant Colleges. Most of these have representation in COPA. Also send information to officials of state higher education agencies. Estimate 75 recipients on list.

Consultant services to write and prepare materials: $750
Duplicating cost, including paper: $50
Envelopes, etc.: $10
Assemble, insert, deliver to P.O.: $25
Postage, regular mail: $65
Consultant services: to process responses; write acknowledgements and formulate any needed replies; digest responses and write a report with recommendations for further action by committee (as would be done by an Executive Director): $1,000

Item total: $1,900

C. Solicit Opinion from Industry and Employers

Go after corporations, government agencies, research organizations and others who hire statistics graduates at entry level; survey them on quality assurance concerns; try to define entry-level employment in terms of actual job titles and competencies.

Industry & Employers, continued:
Consultant services to write and prepare solicitation: $350
Purchase a mailing list (you will need it again) $250
Duplicating cost, including paper $160
Envelopes, etc.: $50
Assemble, insert, deliver to P.O. $25
Postage, regular mail: $250
Consultant services: all acknowledgements, needed replies, evaluation of responses, report and recommendations (as would be done by Exec. Dir.): $850

Item total: $1,935

D. Students

Easy to forget, but mighty important later on. Get the cooperation of statistics department heads, to reach current seniors and recent graduates. First off, you need to know how many students your accrediting program may potentially affect; second, how many are in the various branches of the discipline; third, what the graduates are doing; and fourth, what student needs could be addressed by accreditation.

For brevity, this solicitation needs all the steps outlined for other inquiries. The distribution is different, and you may want return postage on the items for recent graduates. Summary Cost: $3,500
E. Reporting Back to Your Parent Society

Consultant and key committee members should report on
the year's findings in a well-publicized forum at the
ASA annual meeting. Duplication of report: $ 250

Consultant's time and expenses for making such
a report, including preparation time, actual delivery of
the report, associated consultation with ASA members,
and travel support: $ 700

Armed with all the gathered and distilled input,
the founding committee now must assess the adequacy
of professional support and market conditions, and
the 'noise level' -- i.e., any unusual opposition
lining up against your program.

Item total: $12,685

Total for Categories I-II-III: $43,555

Note: This figure is for a 12-14 month period in which the
groundwork for the agency would be laid. If anything, the
amounts needed for your own committee and missionary work may
add to this amount. The $50K figure I mentioned earlier is
realistic, particularly if members of your core group make
enough presentations at professional meetings, go out to meet
employers, or attend meetings of certain national educational
organizations.

This also assumes that ASA has a bulk mailing indicia, and
that the association will let you send your mailings under its
imprint. If not, postage will be dreadfully expensive. But
it's worth it if you can document your support and market.

IV. What Comes Next

Once you have decided to proceed, there are many other costs
to be anticipated. There is no need at this time to go into
much detail about such things; the purpose of the above was
simply to show the cost of reaching the go/no-go position.

Please note that those costly surveys all come into use again
when you enter the recognition process. You will fall back on
them again and again. In fact, you won't get recognition
unless you show that you took everybody's pulse, and that
there are third parties who see a benefit in what you propose
to do.

Now you come into the cost of starting your Accrediting
Commission. That doubles your committee expenses; more people
going to meetings. You will need $3,500 to train your evalua-
tors and team leaders. There will be constant mailings to your volunteers, and you will now be asking the universities to apply for accreditation.

Rather quickly, you will be facing a need for some kind of office services, and a staff person who is available to help your public. It was at this point that CSAB worked out an arrangement with ABET, enabling CSAB to have regular office support, use of space and equipment, and business services. Above all, this was a way to defer making commitments for equipment and personnel. Your volunteers will also require office support for reimbursements, and for maintaining records on their qualifications, training, and length of service.

When you start making motions about going out to do actual evaluations, you might as well make your initial filing with COPA. They will charge you $2,000 for all of their 'advice' during the recognition process.

Before writing the COPA or USDE applications, you should make sure you have all your committee structures in place: e.g., criteria & procedures, executive committees, finance committee, consistency committee, appeals committee, etc. Again, there's that matter of "public members". These are people outside of your profession who are installed as voting members on your accrediting commission -- supposed to bring needed diversity of views to your accrediting program. I also set up an 'Audit and Review' Committee for CSAB.

If I wrote the various committee charters and organizational statements that you will need, that fee is: $1,500

For training your evaluators and team chairpersons, you will need separate manuals for each group. The typical manual runs about 30,000 words. My fee for writing both: $2,000

Concerning the application for COPA recognition: this is a very time-intensive writing project. The text of your COPA application can easily hit 35,000 words, plus displays, exhibits, charts, etc. The trick is to have built all of the needed documentation through the earlier solicitation of opinion. The committee will want to give corrections to the writer; there will be many exchanges of copy and revisions. Based on my experience, the job takes about 160 hours and involves phone bills, duplicating, postage, and FAX. If I did the COPA application for you, and billed you for those other expenses, the cost would be: $4,800

The application for USDE recognition is similar in some respects, but a little less complicated. If I wrote that document for you, the cost would be: $2,800.

I could mention many other things -- meetings your officers should attend, numerous other documents required during the
recognition process, the whopping cost of your annual accredit-
tation meeting. This is where you really need to know your
market, and what kind of fee revenues you can expect.
RESOLUTIONS
SRCOS Business Meeting
September 27-28, 1991

To Robert Elston we present The Dillinger award for avoiding arrest by an LSUMC security officer for illegal use of school property this morning.

Also to Robert Elston we present the Orienteering Award for his specific directions for locating committee rooms "the rooms are here and there" and the Perle Mesta hostess award for organizing an enjoyable meeting complete with a river cruise and excellent weather.

To Linda Malone for presiding over the meeting of the SRCOS we present the Ringmaster Award and a round of applause. Bring on the clowns!

Whereas a great time was had by all in attendance at the 1991 SRC in Melbourne, we all extend our thanks for a job well done to Linda Malone for her efforts in the local arrangements.

To Dan Solomon and Randy Spoor for their efforts in organizing an excellent program at the 1991 SRC, our congratulations and thanks.

To Bob Taylor, the "Visa Versa Vexation Award" for his ability to photocopy two sided documents, and our gratitude for his services as secretary of the Council for the last two years.

To Bob Taylor, the King James Award for his skill at interpreting motions, sometimes being able to accomplish this prior to a motion being stated.

To Al Rainosek, we liked your financial wizardry so much, we re-elected you. Many thanks.

To Ted Wallenius, the "Flat Rock Flemish Flapjack Award" for his flowing description of our 1992 SRC site.

To Ron Randles, the Boy Scouts of America Happy Camper Award for his skill at establishing a camp site in the lobby of the Comfort Hotel. His efforts have established a new standard for roughing it.

To Bob Serfling, the Fibonacci Award for establishing a standard for all motions which will ensure that each year's meeting will last longer.

To Mike Kutner, the "Gilda Radner Award" for delivering a long argument and then telling us "Oh, never mind."

We question the new archaeological intentions of the SRC Program Committee to "dig up the old timers." It might be better to honor the living. "Oh, never mind."
Whereas the membership is becoming older and it is more difficult to recall previous decisions and recommendations of SRCOS, it is recommended that an official archivist be appointed and the archivist be prepared to recall any previous action when requested to do so. And to Clint Miller, the Methuselah Award for openly admitting "I must be older than ya'all."

We commend the SRCOS on its decision to archive the records of this organization. Now we will be able to test the validity of the statement "Ten years ago Rudi Freund did something."

To Bob Serfling, the Annual Paul D. Minton Pun Award for his motion on restricting the expenditure of student stipends by renaming the Harshburger Scholarship the "Room and Boyd Award."

We can now explain the inadequacy of the collective consciousness of SRCOS. The younger representatives can not possibly know and the older ones simply can not remember.

The James R. "Bull" Thompson award to Clint Miller for cantankerousness in regard to amendments to his motions.

We acknowledge Peter Dickenson for his courtesy in saying almost nothing during the full Council session to offset the well-intentioned loquacity of the other representatives.

The "Alex Trabek - What is the Question Award" to Dan Solomon for his ability to keep track of the current question and his eloquent delivery of "Well, that's the answer to some question."

To Texas A&M University, the Institutional Flatulence Award for their performance in the loss to Tulsa, for snatching defeat from the jaws of victory. Also, the Simethicone Award to Larry Ringer for his ability to attend this meeting.