

Minutes of the SRCOS 2001 Business Meeting

Table of Contents

Friday October 5, 2001

- Welcome and Opening Remarks page 2
- Approval of 2000 Minutes page 2
- Treasurer's Report page 2
- Two Minute Reports pages 3-19
 - Alabama pages 3-4
 - Arkansas pages 4-5
 - Florida pages 5-6
 - Georgia pages 7-8
 - Kentucky page 8
 - Maryland page 8
 - Mississippi page 9
 - North Carolina pages 9-11
 - South Carolina pages 12-13
 - Texas pages 13-16
 - Virginia pages 16-18
 - West Virginia pages 18-19
- Elections (2002-2003) page 19
- MOA Renewals page 19
- Discussion of invoices page 19
- Discussion Topic: Statistical Consulting Service pages 19-20

Saturday October 6, 2001

- Committee Reports pages 20-22
 - Faculty Development page 20
 - Statistical Education pages 20-21
 - Publications & Info Systems page 21
 - Research workshops and SRC page 21
 - Awards, Organization, and Planning page 21-22
- 2001 SRC Report page 22
- 2002 SRC Report page 22
- 2003 SRC Planning page 22
- 2002 Business Meeting page 22
- Resolutions Committee Report page 23

Minutes of the SRCOS 2001 Annual Business Meeting

Virginia Tech

October 5-6, 2001

Attendance: 24

The meeting was held at the Donaldson Brown Hotel and Conference Center. President Tom Gerig called it to order at 1:00 p.m. on October 5, 2001.

- **Welcome from Geoff Vining – (Virginia Tech)**
Geoff said, “Although in the boonies, Blacksburg is a great place. I walk everywhere.” (Sure Geoff, we believe you.)
- **Opening Remarks – Tom Gerig (NC State)**
Our leader reminded us that SRCOS consists of universities joined by a memorandum of agreement and we, the representatives, are here to conduct that business. (Does this mean we can’t have fun?)
- **Minutes of the 2000 Business Meeting were accepted unanimously after two minor corrections.**
- **Treasurer’s Report – Jack Tubbs (U Arkansas)**

1. Balance as of 8/31/00 **\$5,169.33**

2. Activity up to 10/05/01

Income:

Interest	\$ 279.88
Membership fee*	\$2,700.00 (currently 27 have paid)
SRC-2001	\$ 606.04

Expenses:

Minton Awards	\$ 357.00 (two globe awards; R. Taylor and L. Ringer)
Student Scholarship	\$1,399.98

Balance as of 8/31/01 **\$6,988.16**

Secretary’s Note: It appears this figure should be \$6,998.16.

*Contributing Institutions are:

U of Alabama	U of South Alabama	U of Arkansas
Florida State U	U of North Florida	U of Florida
Emory U	U of Georgia	U of Kentucky
Louisiana State U	Johns Hopkins U	Mississippi State U
Duke U	North Carolina State U	U of South Carolina
Med U of S. Carolina	U of Tennessee	Baylor U
Rice U	Stephen F. Austin U	U of Texas at Dallas
U of Texas Medical	George Mason U	VPI
VCU	West Virginia U	U of Central Florida

Treasurer’s report was accepted with thanks.

Two Minute Reports

Alabama

1) Al Rainosek (University of South Alabama)

- The Department of Mathematics and Statistics (MA&ST) at the University of South Alabama has a new chair, Dr. Daniel E. Flath. Dan attended SMU from 1968 to 1972 receiving a B.S. and M.S. in E.E. While there he took several statistics courses offered by the Department of Statistics. He considers Dr. Paul Minton to be one of the best professors that he ever had. In 1974 he received a M.A. and in 1977 a Ph.D. in Mathematics from Harvard.
- The statistics program in MA&ST at South Alabama has diminished considerably. One year ago we had seven Ph.D. statisticians in the Department. Today we have three. Dr. Arvind Shah (Oklahoma State) left for Merck in New Jersey. Dr. Mark Carpenter (Louisiana - Lafayette) went to the School of Public Health at UAB. Dr. Dulal Bhaumik (Maryland - Baltimore) is now at the University of Illinois - Chicago, and Dr. Pandu Kulkarni (Latrobe Univ -Australia) is at Eli Lilly in Indianapolis. The remaining three are Dr. Madhuri Muleker (Oklahoma State), Dr. Satya Mishra (Ohio State) and myself (Texas A&M). We were allowed to hire two one-year instructors (M.S. level).
- The loss of the four above was primarily due to a sense/recognition of "no future" for statisticians at South Alabama. The MA&ST graduate program (M.S. only) is near dead due to lack of funding for graduate students. We have five graduate students. The Administration has decided that any college wanting to teach their own basic statistics courses may do so thereby causing a significant reduction in students taking our courses. In addition, the teaching load for most faculty has been increased to four courses per semester. Furthermore, there are only 20 students pursuing a B.S. in Math & Statistics (joint degree). If I were younger, I would be out of here in a heartbeat. Fortunately for me, I remain professionally active by serving on several domestic and international committees and rather heavy consulting with the National Seafood Inspection Laboratory (Pascagoula, MS) of the US Department of Commerce.
- The "joke" around here is there was no statistics program at South Alabama when I came (1970) and there will be none when I leave. We did, however, have 20 good years in between.

2) Kathy Kirk (University of Alabama at Birmingham)

- UAB has spent the last year continuing to rebuild following the recruitment of Dr. George Howard as chair. You may recall that this department had decreased from about 15 faculty to five through retirement of some of the principal players, e.g., David Hurst and Malcolm Turner, prior to Dr. Howard's arrival. Of course, it was also necessary to close admissions to the PhD program temporarily at the low point of this period. Now, however, we are happy to report that UAB's ongoing faculty recruitment efforts are successful. We now have 13 faculty, eight of whom are new, including Dr. Howard. Of the eight, three are full professors, two are associate professors and three are assistant professors.
- We still have a couple of open positions. All faculty are required to and do have 50% or more of their salaries covered by external funding.
- We graduated nine MS students this year and recruitment to the PhD program is open again.
- Several of our new faculty have substantial interests in statistical genetics and such a track is being created in the graduate program. Our new division of statistical genetics, in the Biostatistics Department, is headed by Dr. David Allison (previously at Columbia). Last May we hosted the first of our new nationwide symposia in that area with people such as Dr. Robert Elston participating.
- One of our greatest needs at the moment (besides increased physical space) is for increased sources of support for graduate students. We are in the process of writing several training grant

applications in hopes of addressing that need. With regard to programmatic changes, we continue to review and revise the MS and PhD programs as well as our service course offerings to streamline them and to stabilize a heavy teaching load. In the last year we have also added a new MSPH in Clinical Research, jointly with epidemiology. We have about 20 students in the MS and PhD programs and another 10 in the joint MSPH program.

3) Edd Mansfield (University of Alabama at Tuscaloosa, Applied Statistics Committee)

- Graduate work in Statistics in an interdisciplinary program administered by the Applied Statistics Committee. This group is comprised of statisticians from programs across the University. There are currently eleven members of the Applied Statistics Committee, seven from the College of Commerce and Business Administration, two from Engineering, one from the College of Community Health Sciences, and one from Education. Three new members were added last month from Finance, Industrial Engineering, and Psychology. The Applied Statistics Program Director serves a five-year term; the director is Brian Gray. He is the successor to Jean Gibbons, program creator and director for 20 years, and Bill Woodall whose five-year term ended in 1997. The program is housed in CBA in the department of ISM for administrative purposes.
- There are currently about 26 students in the graduate program. Three have scores on both the analytic and quantitative part of the GRE of 800; all three are native born Alabamians. Four PhDs and three masters degrees were awarded last year. Most financial support for graduate students comes from CBA; the University Registrar's Office, the College of Community Health Sciences, and the University of Alabama at Birmingham currently provide additional support. Some students hold internships are held local companies.
- The Applied Statistics Program was reviewed within the state system last year. This process reoccurs in eight-year periods. John Siemens of Baylor University served as an external reviewer. The program received strong support at all levels.
- Mike Hardin was hired as Full Professor starting Fall 2001. He was formerly with UAB in the Department of Informatics. One of his specialties is data mining. He serves as an instructor for SAS, teaching among other topics, the Enterprise Miners software.
- Within CBA, undergraduate students interested in statistics major in Operations Management with a concentration in Quality Systems Management. Undergraduate service courses for CBA have historically consisted of 6 hours. Three years ago two statistics and one POM course were combined in 1.4 statistics courses and .6 POM. The second course is team-taught by a statistician and a management scientist. The statistics component consists of quality control, total quality management, time series, and multiple regression.
- Graduate service courses are in the process of reorganization so that we can better meet the needs of our consumers. Our classrooms contain extensive multimedia capability. New facilities include the Alabama Institute for Manufacturing Excellence (AIME) and New Shelby Science Building (under construction). One-fifteenth of Shelby Hall will be dedicated to the University Transportation Center. Our statistics group plans key role in UTC.

Arkansas

4) Jack Tubbs (University of Arkansas)

- The statistics program is contained in the Department of Mathematical Sciences. The statistics group is responsible for a separate master degree in statistics with a statistics options at the Bachelor level and with a specialty in statistics at the doctoral level. We currently have four faculty members in statistics. This past year we added Victor De Oliveira to the faculty and lost two members due to retirement; Jim Dunn and Itrel Monroe. We have been awarded a new position that could be in one of three areas; mathematical statistics/probability, algebra, or analysis.
- Our enrollment has increased at all levels and our master's level students are very successful in finding both their first and second jobs.

- Major changes are being made in the program curriculum and the consulting service to the university. Hopefully, these changes will further enhance the presence of statistics in the university.
- Jack took over Stat Consulting Lab. His plans for it are different: he wants to increase the educational component, i.e. use it to train students.

Florida

5) Pi-Erh Lin (Florida State University)

1. The Florida State University. Established a medical school in 2001. This is the first medical school established in the U.S. in the last 30 or so years. It is unique in the sense that the medical school is established *without* an affiliated teaching hospital. The internships and residents are to be conducted in various participating hospitals across the entire state of Florida.

2. The Department of Statistics. Four tenured-track faculty positions are open.

- One assistant professor in statistics
- One assistant professor in biostatistics
- One full professor in biostatistics, and
- One university endowed chair professor in statistics.

Summary statistics:

Faculty:	13 tenured or tenured earning faculty
	1 non-tenured teaching faculty
Undergraduates:	15 (a 50% increase from year 2000)
Graduates:	31 (Ph.D.=23, U.S.=14, Female=17, First-year=8)

Events planned for the near future:

- a. Duane Meeter's Day: Saturday, April 20, 2002.
- b. IMS Mini-Meeting: November 13 and 14, 2001.
(Main theme: Statistical Approaches to the Ocean Circulation Inverse Problem)
- c. Nonparametric Meeting (tentative): January 17 and 18, 2003.

6) Andre Khuri (University of Florida)

- Fall 2001: 36 faculty, 60 graduate students, and 45 undergraduate majors.
- New Hires
 - Clyde Schoolfield, PhD Johns Hopkins, Assistant Prof
 - Bhramar Mukerjee, PhD Purdue, Assistant Prof
 - Lili Tian, PhD Rochester, Assistant Prof
 - Eve Brank, PhD Nebraska, Lecturer
 - Megan Meece, MS South Carolina, Lecturer.
 - Searches for this year – see the ad

What is New?

- Merging Division of Biostatistics and the Children's Oncology Group in the Department of Statistics, College of Medicine.
- Statistics is now in three colleges: Arts and Sciences, Agriculture, and Medicine, functioning as one with Casella as Chair.
- New Organization: Jim Booth, Assoc Chair, CLAS; Ramon Littell, Assoc Chair, IFAS; Alan Hutson, Assoc Chair, Medicine; Jim Hobert, Graduate Coordinator
- Distance Ed-graduate service course for biological sciences-Ag and forensic toxicology
- Web based course-undergrad social science majors
- Expanded PhD co-majors- with ISE, Math, Business, PolySci, Forest Genetics, and Env. Science
- Revising the graduate curriculum – it now allows for more flexibility and outside courses.
- Started a university-wide consulting program
- Fourth Annual Winter Workshop, January 11-12, 2002, on Imaging, Classification and Clustering. Speakers include Peter Hall (Australia), Art Owen (Stanford) Chris Small (Waterloo), Terry Fine (Cornell)
- Grants: We have applied for a VIGRE grant (joint with math), and an IGERT training grant in Statistical Genetics and Genomics.
- Distinguished Lectureship. We have funding for the Challis Lectureship in Biostatistics. First speaker is Steven Senn, University College London, and December 2001.

7) Bill Wilson (University of North Florida)

The statistics program is housed in the department of Mathematics and Statistics at the University of North Florida. The department offers BA, BS, and MS degrees in Statistics. Currently we have about 20 active graduate students of whom 11 are declared Statistics majors. We have 13 GTA positions of which two are currently unfilled due to the fact that two Mainland Chinese students were not allowed to leave China at the last minute this fall. The department has twenty-nine faculty of whom seven are Statisticians.

The department has a new chair this year. Scott Hochwald, a mathematician, assumed the chair position this fall and will be the chair for the next four years. He has been in the department for about 18 years and is doing a good job up to now. Scott's area of mathematics is Analysis. The College of Arts and Sciences has a new dean, Mark Workman assumed this position this summer. He previously was chair of the Department of English and Foreign Languages. His specialty is Folklore, which should help.

The President of the university recently announced a serious callback of funds for this year and a reduction of all budgets for next year. Travel and hiring are frozen and non-salary budgets decreased 5%. Florida has suffered a serious loss of revenue due to the downturn in the economy and the lack of tourism. Compounding this problem is the fact that a major re-structuring of Education is taking place in the state. The legislature abolished the statewide Board of Regents and replaced it with a "super-board", with oversight responsibility for all education from kindergarten to graduate programs, and a local board for each university charged with some of the governance of that university (including faculty tenure decisions and new program implementation up to Master's degrees). Funding will still be controlled statewide by the super board. and the chair of this super board has announced that he will seek no additional funding for higher education in the state this year.

Georgia

8) Mike Kutner (Emory University)

The Department of Biostatistics at Emory University has thirteen doctoral level faculty and seven masters level associate faculty. The Department offers MPH, MSPH and Ph.D. degrees and currently has approximately 30 graduate students mostly at the doctoral level. A new MSPH program in Public Health Informatics began this fall, 2001.

Biostatistics faculty collaborates with researchers in a variety of disciplines. A two-year Woodruff development grant was recently awarded to the Department to fully explore the strengthening of the Biostatistics Consulting Center. Active methodological research programs are conducted within the areas of infectious disease modeling, vaccine efficacy and effectiveness, clinical trials design and analysis, longitudinal analysis techniques, spatial and environmental justice issues.

Effective January 1, 2002, Dr. Michael Kutner will be appointed Interim Chair replacing Dr. Vicki Hertzberg who will be stepping down as Chair. A national search for a new chair will take place early next year.

9) Bob Taylor (University of Georgia)

- The current size of our faculty is 22 positions, currently 16 tenure-tracked faculty members with Mary Meyer on leave at the U. of Michigan, 3 instructors (with one replacing Meyer=s duties), one academic professional, the Head position and two other faculty positions vacant.
- We are currently recruiting for a Head and a replacement for Steve Rathbun who was recruited away by Penn State. Faculty recruiting is typically restricted to the assistant professor level, and we are using the Head Search to try and recruit a senior researcher. Former Assistant Head, Kermit Hutcheson retired in May after 34 years of service at UGA. Ishwar Basawa is in his second year as acting Head of the Department. Jaxk Reeves who was at the meeting in Rice is still Associate Head, and I have been appointed Graduate Coordinator
- Our Department has continued its emphasis in interdisciplinary growth in research and students, particularly in Genomics, Biostatistics and Business. This is reflected in the research records and interests of the more recently recruited faculty members.
- The enrollment in introductory statistics courses is near seating capacity with about 3400 students per year. A new state of the art electronic classroom building will be completed in January 2003, and we are slated to teach our large lectures in the classroom and use the computer labs. Currently, the breakout subsections have computerized modules and computerized testing. WebCT is used for the course, and plans are being made for more online instruction. With these planned changes, the Department is expected to increase enrollment to meet the current demand.
- An academic professional (a 12-month faculty member with 50% time committed to administration) was hired in August 2001 to coordinate the activities in introductory statistical courses.
- The undergraduate program remains small and stable with about 15 students total and 5-6 B.S. graduates per year. The statistics minor (5 statistics courses) is popular.
- The graduate program has approximately 60 students, with about 38 being supported. Most of the non-supported students are supported Ph.D. students in other programs who are also acquiring an M.S. in Statistics as part of our >Secondary M.S. Program=. Many of our potentially strong Ph.D. students are being recruited away to employment with only their M.S. degrees. Employment of graduates remains strong with U.S. citizen graduates being particularly in demand. Recruiting graduate students remains a tough task (especially for domestic students). Last year, we had 120 applications from the People=s Republic of China.
- After several very good years financially, the State of Georgia is talking about a 2.5 or 5% budget reduction for either the remainder of this year or next year (or both). This reduction will not affect the lottery funding which funds the Hope scholarship program (all entering freshmen had qualified

for the Hope scholarship in Fall 2001) and major equipment purchases (computers for classrooms). Also, we are in our third year of the technology fee, which funds the replacement of aging lab equipment and software licenses.

Kentucky

10) Connie Wood (University of Kentucky)

This has been another exciting and challenging year for the Department of Statistics at the University of Kentucky. We hired two assistant professors, Arne Bathke from Georg-August Universitat in Gottingen, Germany and Ziyad Mahfoud from the University of Florida, who holds a joint appointment with the School of Public Health. Our faculty now number 14 professors, 1 lecturer, and 35 graduate students.

A joint venture in Biostatistics with the School of Public Health was initiated last year. Dick Kryscio is the Director of Biostatistics and has a joint appointment in the School of Public Health. We have approval to hire two more faculty, one assistant professor and one associate professor, who will hold joint appointments in the Department of Statistics and the School of Public Health. Both of these positions are regular tenure/tenure track positions and are fully funded by recurring monies. The Department is also developing a formal track in biostatistics at the Ph.D. level.

Maryland

11) John Wierman (Johns Hopkins University)

Don Geman, a probabilist-statistician specializing in image analysis, has joined the department. He is a member of the Center for Imaging Science, located in the Whittaker Biomedical Engineering Institute. He will be spending half of each year at Hopkins, and half in Paris.

Carey Priebe has been promoted to full professor and tenure.

John Wierman is on sabbatical at the Naval Surface Warfare Center in Dahlgren, Virginia, for the 2001-2002 academic year, supported by an American Society for Engineering Education sabbatical fellowship.

Jim Fill is on sabbatical at Microsoft Research in Redmond, Washington, for the Fall 2001 semester.

Lancelot James is visiting at the University of Hong Kong for the Fall 2001 semester.

Last December, the university announced the formation of the Johns Hopkins University Information Security Institute (JHUISI, pronounced "juicy"). Three probability and statistics faculty will have an association, through work on computer intrusion detection and computer network modeling: John Wierman, Carey Priebe, and Daniel Naiman.

Three faculty members have left or retired during the past two years, and are not being replaced with tenure track positions. Instead, non-tenure-track teaching faculty positions have been created, which require teaching of three courses per semester plus undergraduate advising. Most of this teaching load is in statistics.

The department now has 11 faculty, down from 13. 7 are in probability and statistics, 3 in operations research, and one in discrete mathematics. There are now 25 doctoral students, down from 40 in recent years.

Mississippi

12) Jane Harvill (Mississippi State University)

1. For the 2000-2001 fiscal year ending June 30, the university received a record \$112 million in external research funding, an 18% percent increase from the previous year.
2. MSU reached an NSF ranking of 58th among public universities for total institutional research expenditures (59th last year). The university goal is to rank among the nation's top 50 public universities.
3. The Department of Mathematics and Statistics at MSU hired a new assistant professor of statistics, Dr. Dongfeng Wu. Dr. Wu completed her Ph.D. at University of California in Santa Barbara in 1999 under the direction of David Hinkley. Her thesis centered on wavelet regression. From 1999 – 2001, he was a postdoctoral fellow in the M.D. Anderson Cancer Center where she worked on cancer screening research and protocol review. Her web page is <http://www2.msstate.edu/~dw183/>.
4. The Department of Mathematics and Statistics at MSU anticipates hiring two new faculty members. If all goes well, one position will go to a statistician, the other to a numerical analyst. Against the department's loud and vocal protests, and to our great chagrin, the university administration is insisting that any new faculty member hired must be a member of Phi Beta Kappa.
5. Dr. Govinda Weerakkody returned to the department in January 2001 from sabbatical at Eli Lilly. Unfortunately, they made him an offer he couldn't refuse, and he returned there permanently in June 2001. Dr. Zhijun Liu also got an irresistible offer from a company in Atlanta, and went on a one-year leave of absence left July 2001.
6. Dr. Jane Harvill will be going on personal leave for at least six months, beginning fall, 2002.

North Carolina

13) Don Burdick (Duke University)

Faculty:

- 14 regular with primary appointments in ISDS plus 2 with secondary appointments 11 visiting or adjunct at one time or another during 2001-02.
- Notes: Jerry Sacks is included in the 14 regular faculty; Val Johnson, Peter Mueller, and David Higdon are on leave for 2001-02; Don Burdick is on leave fall semester and will retire August 31, 2002.

Graduate Students:

- Ph.D. completed in the past year: Maria De Iorio (Michael Lavine, advisor)
Expected to finish this academic year:
- Sining Chen (Val Johnson, advisor)
- Rui Paulo (Jim Berger, advisor)
- Kathy Zhou (Ed Iverson, advisor)

Development:

- Center for Bioinformatics and Computational Biology in the Duke Institute for Genome Sciences and Policy.

14) Tom Geng (North Carolina State University)

The department has 36 faculty members, 100 Statistics undergraduates, 130 Statistics graduate students, 25 Biomathematics graduate students and 45 Bioinformatics graduate students (not formally in Statistics).

Annual research expenditures by the department from external sources are well over \$2.5 million. Student credit hours generated are running in excess to 14,000 per academic year.

New faculty hired during 2000-1:

Jason Osborne, Assistant Professor; Ph.D. Northwestern 1997; previous position Assistant Professor, Department of Discrete and Statistical Sciences, Auburn University. Duties include statistical consulting. Exponential order statistics models, biometrical applications.

Subhashis Ghosal, Assistant Professor; Ph.D. Indian Statistical Institute, Calcutta 1995; previous position Assistant professor, School of Statistics, University of Minnesota. Bayesian theory.

Pam Arroyo, Clinical Assistant Professor; Ph.D. Iowa State University 1999; previous position VIGRE postdoc at NCSU. Survey sampling, environmental statistics, Bayesian methods.

Kimberly Weems, VIGRE postdoc; Ph.D. University of Maryland 2000; previous position cryptologic statistician, NSA, Fort Meade, MD.

Retirements, resignations and transitions during 2000-1:

During 2000-2001 two senior faculty members retired, Francis Giesbrecht and John Wasik. A junior faculty member resigned, Tonya Balan. Tom Gerig announced that he would not seek reappointment as department Head at the end of his current term that ends August 31, 2002.

National faculty searches during 2001-2:

Searches are underway for Department Head, an Assistant Professor (or higher) of Statistics, an Assistant Professor of Biomathematics (with statistics training), and a Director of the Biomathematics Program.

Current departmental activities:

The Bioinformatics Research Center formally open in March 3, 2001. The BRC is administered through the Department of Statistics and directed by an interdisciplinary committee of Deans. The mission of the BRC is to develop and implement methods for the management and interpretation of genomic data, with an emphasis on agriculture, forestry and veterinary medicine. Statistics faculty most actively involved in the BRC include Browning, Muse, Nielsen, Thorne, Weir, Zeng. These same faculty are the primary instructors and advisors for students in the Bioinformatics Graduate Program. BRC offices are located on the newly developed NCSU Centennial Campus.

The department has (VIGRE) working groups that meet bi-weekly: Biomedical Statistics (<http://www.stat.ncsu.edu/~davidian/biomed/index.html>) and in Environmental Statistics (<http://www.stat.ncsu.edu/~fuentes/env/index.html>). We also have a monthly applied statistics/consulting lunchtime workshop and a monthly “environmental tea.”

The department is party to an NSF center proposal titled “Statistical and Applied Mathematical Sciences Institute” (SAMSI). Joint with Duke, UNC statistics and applied math programs. Site visit in November 2001.

The department underwent a formal program review of its Statistical Consulting Services program. Decision was to continue program at current level of funding.

15) Grace Kissling (UNC Greensboro)

- The Department of Mathematical Sciences at UNCG has 4 Ph.D. statisticians and one master's level statistician. Dr. Scott Richter, a statistician from the University of Western Kentucky, joined the department this fall.
- This year, we have seen an increase in undergraduate enrollment, with a university total of almost 13,500. About 325 of them are majoring in our department: 100 in mathematics (4 statistics concentration) and 225 in computer science. Our graduate enrollment has also increased to 37 masters students: 10 in mathematics (1 statistics concentration) and 27 in computer science.

The department has an opening for a mathematician. We are looking for an algebraist. The university is also searching for a dean of the College of Arts and Sciences and for a dean of the Graduate School.

16) Richard Smith (UNC-Chapel Hill)

The Statistics Department at UNC currently has 12 full-time faculty members plus one joint faculty (P.K. Sen, joint with Biostatistics) and one vacant position, which may increase to two once our administrators have sorted their way through the state budget passed two weeks ago. The one vacancy is a hold-over from last year, when we failed to make a hire, and the second position, which we hope to have funds for, results from the retirement during the summer of Professor Gopi Kallianpur. We are a PhD granting department and currently have 36 graduate students at various stages of completion, the majority seeking a PhD but some aiming at a MS degree. Last year six of our students graduated and some went on to academic positions in respected institutions such as Michigan, Wisconsin and Penn State.

Research specialties of the department include: probability theory and stochastic processes (G. Kallianpur, R. Leadbetter, A. Budhiraja); theoretical statistics and ergodic theory (A. Nobel, G. Simons, E. Carlstein, P.K. Sen); design of experiments (I. Chakravarti); nonparametric smoothing methods and imaging (S. Marron, J. Fan); functional data analysis (S. Marron); financial time series (C. Ji, J. Fan); extreme value theory (R. Leadbetter, R. Smith); spatial statistics (R. Smith) and a number of others. The overall emphasis of the department is towards statistical theory and probability, but with a growing interest in applications and interdisciplinary research. Recent recipients of prestigious awards include J. Fan (COPPS award 2000) and G. Kallianpur (honorary degree of the Indian Statistical Institute, 2001). Our former chairman, Doug Kelly, is currently Senior Associate Dean for Sciences.

The main new development of the last year is that our joint undergraduate program with the Operations Research department, the Mathematical Decision Sciences major, is finally in operation. This program, which combines main elements from Statistics, Operations Research and Actuarial Science, as well as supporting courses from Mathematics and Computer Science, currently has 19 majors projected to graduate in 2003 (the first full year of operation), which is close to twice the Stat-OR-Act Sci component of the former Mathematical Sciences major, though whether the increase is due to the change of name or to general trends in market conditions is too soon to tell. In conjunction with this, the Statistics and OR departments are themselves in active discussion about a merger, which is being encouraged (though not forced on us) by the Dean's office. In the past year, the administration at UNC has emphasized genomics as an area of research, with major commitments in the Medical School and somewhat less major but still significant commitments by the College of Arts and Sciences, where we are located. The Statistics department has not historically been associated with this area of research, but we are rapidly getting up to speed, with interactions over seminars and research grants and participating in an interdepartmental hiring process. Another initiative by a group within the department is on internet traffic data, which is collaborative with OR and Computer Science, as well as various groups off campus. With these (and other) interactions, we feel we are expanding more and more into interdisciplinary research.

Additional contribution for the section on consulting practices:

We run a consulting class for graduate students, which meets weekly and interacts with clients from various departments across campus, and occasionally off campus. The course has in the past been run by faculty, but currently it is run by a former student of the department who is a consultant by profession, and who brings some very good expertise. Our policy is not to charge fees for this service since we view it as primarily an educational activity, though sometimes activities which have started through the consulting center have broadened into fully funded research projects and have provided continuing funding for graduate students.

South Carolina

17) Joe Padgett (University of South Carolina)

- **BIG Change:** Jim Lynch took the Department Chair's position effective on July 1, 2001.
- Have 12.5 faculty positions: 11.5 tenure-track, 1 full-time instructor. Two faculty members were on leave last year, Lori Thombs spent the year at Rice University and Todd Ogden was at Columbia University. Unfortunately, Todd resigned in late May to accept a permanent offer to stay at Columbia. We hired one of our Ph.D. graduates from Oman as a Visiting Assistant Professor to fill Todd's position temporarily this academic year.
- For this year, we hired an additional joint faculty member with the Department of Biological Sciences (50% in each department) in the general area of "bioinformatics". He is an Associate Professor, Peter Waddell, a trained biologist from New Zealand who had been working in a pharmaceutical company in Japan for the past two years after post-docs in statistics at Auckland and the Institute of Statistical Mathematics in Japan.
- We expect to fill the vacant position at the Assistant Professor level for next fall, but the budget situation is not clear at this point. There was a 3% budget reduction for this year and another, perhaps larger, possible cut looms for fiscal year 2002-2003.
- Enrollments in STAT courses continue to increase. This fall, we increased overall enrollments by about 12%, and are teaching approximately 7600 credit hours per year.
- 50 (headcount) total graduate students; 30 full-time and 20 part-time (mostly in the Master of Industrial Statistics or new Certificate of Applied Statistics programs). The Certificate program was begun in Fall 2000. Approximately 75% of these are US citizens; 46% female; 6% minority; 16 Ph.D. students.
- Approximately 25 active undergraduate majors - 43 total.
- On March 30-31, 2001, we had a "15th Anniversary Alumni Conference" in conjunction with the University's Bicentennial Celebration (1801-2001). There were 35 talks by alumni and former faculty and total attendance was 70.
- We were successful last year in getting a general requirement of at least one STAT course (or equivalent) in our College of Science and Mathematics. This is one reason for increased enrollments. Also, more programs in Engineering are requiring statistics.
- Outside research funding reached another high point: 2 NIH grants, 4 NSF, 1 NOAA, 3 DoD, plus several other grants and contracts from state agencies and private companies. The total grants/contracts in effect as of September 2001 was approximately \$1,130,000.

Management Science:

- I heard of no changes in that department this year. We continue to teach two cross-listed courses with that department, undergraduate level time series and statistical quality control.

Department of Epidemiology and Biostatistics:

- Still trying to recruit 2-3 biostatistics faculty members, at all levels, and possibly with joint appointment arrangements with our department. The MSPH, MPH, and Ph.D. students take their core courses in mathematical statistics and linear models in our department, as well as a number of electives.

18) Barbara C. Tilley (Medical University of South Carolina)

In spite of the name, the department has 3 areas of emphasis: biostatistics, epidemiology and biomedical informatics. The emphasis in Biomedical Informatics was approved by the state Committee on Higher Education (CHE) a year ago (October 2000). The department offers Ph.D, and Masters degrees in Biomedical Research. Additionally, the department offers a Masters in Clinical Research degree for physicians and health professionals with advanced degrees wishing a firm grounding in research methods. This has been a very popular and successful program with eleven entering students this year. The department also has an active Collaborative Unit headed by Daniel McGee that supports the MUSC General Clinical Research Center and investigators through out the university. The Unit provides help in study design and grant development and in data analysis. Data management is provided through The Clinical Innovation Group, an academic contract research organization (CRO) affiliated with MUSC and the department.

Barbara Tilley became chair 3 years ago and as a part of her recruitment package, has been able to expand the department. There are presently 25 full time faculty in the department, many hired during the last year. There were three retirements during the last year (Chan Lam, Phil Rust, and Hurshel Hunt).

In the past three years external funding with department faculty as principal investigators and as co-investigators has increased almost 10-fold from slightly over \$500,000 three years ago to over \$5,000,000 this year.

A move is planned for December 2001 to a new building.

We are actively seeking good graduate students for our degree programs. Referrals are appreciated.

Texas

19) Tom Bratcher (Baylor University)

The Institute of Statistics now has separate offices. Although the faculty still resides in their respective departments, the Director, office manager, and students have new housing. Roger Kirk stepped down as Director and Tom Bratcher assumed the duties of both Director of Graduate Studies in Statistics and Director of the Institute. The Institute is seeking a senior person as Director. Pat Odell retired and the Department of Mathematics is seeking a senior person to replace him. Mathematics is also seeking a junior level statistician. Baylor's program will produce six Ph.D. and six master degrees in 2001.

20) Texas A&M report. Read by Rich Bolstein for Jim Calvin.

- The department had three new assistant professors arrive this fall. Ruzong Fan (PhD-University of Michigan) & Li Zhu (PhD-University of Minnesota) were hired a year ago but delayed their arrival, and Willa Chen (PhD-Stern School of Business at NYU) recruited last spring.
- The department is now actively recruiting for at least two openings, one in a traditional research/teaching position and one specializing in bioinformatics.
- A&M has an extremely well established research community in comparative and structural genomics, and we are looking to hire someone interested in interacting with this community.(Ads are posted on our website.)
- The department is playing a leading role in the university's NIEHS Funded Center for Environmental and Rural Health and the Superfund Basic Research Program.
- We have also initiated an NIH funded training grant in biostatistics, bioinformatics, which will also involve the annual recruiting of 2 post-docs (see of our web site).
- Finally, the department is continuing its push in distance learning and expects to have up to five courses completed in the next year.

21) Dennis Cox (Rice University, Dept. of Statistics)

The Department of Statistics is doing well these days. With the recent hire of Javier Rojo we have increased our core faculty size to ten, eight of which are tenure or tenure/track posts. The primary research foci of this core group falls into the three general categories of nonparametric function estimation, stochastic modeling, and computational statistics. The core faculty is joined by twelve joint faculty from across the university bringing the number of Rice faculty in statistics to twenty-one. This number is increased further by our adjunct faculty from other institutions in the Rice area. Specific focus on the joint Biostatistics initiative with M.D. Anderson is highlighted below. Our department is a healthy and vibrant department focusing on superior undergraduate and Ph.D. education. We have a steady state of about three to six undergraduate majors completing our program each year. Many of these undergraduate students go on to be highly successful Ph.D. students at other universities as well as our own. We currently have thirty-one Ph.D. students in our program and expect four of these students to complete the doctorate program this year. Ten of our current Ph.D. students are participating in the joint Biostatistics program with M.D. Anderson. We expect to recruit an additional ten students to our graduate program for next fall, half of which will participate in the Biostatistics program.

It is worth noting that both Jim Thompson and David Scott are now Noah Harding Professors of Statistics. They both greatly deserve this honor and it is certainly a positive for our department in terms of university support (in spirit not in dollars!).

Biostatistics

We are entering our second year of the interinstitutional Ph.D. program in biostatistics/bioinformatics. This program is joint with the University of Texas M.D. Anderson Cancer Center. There are nine faculty from M.D. Anderson participating in this joint program and more are expected as the program grows. In addition to the expertise in biomedical research, the M.D. Anderson faculty bring superior expertise in the area of Bayesian statistics. M.D. Anderson is committed to teaching four courses per year in our program. We have augmented our curriculum with a core course in Applied Bayesian Statistics as well as upper level graduate courses in areas such as Statistical Genetics and Topics in Clinical Trials. During the first two years of the program, the students spend their academic semesters at Rice and their summers at M.D. Anderson. It is expected that dissertations will be directed by faculty from both institutions. Currently two of our students are directly supervised by M.D. Anderson faculty and another three have research projects closely tied with research at M.D. Anderson or other institutions in the medical center. We continue to receive strong support from the administrations of both universities for this program.

Bioinformatics

Marek Kimmel has been appointed as the head of the Rice Bioinformatics group. He is working closely with the chair of Computer Science to develop an interdisciplinary program as well as research activities in this important area. Our bioinformatics program within the department of statistics is also augmented by the emphasis in this area within the M.D. Anderson Department of Biostatistics. Furthermore, there is a strong attempt to bring all institutions in the Houston area together in the form of the newly created Gulf Coast Consortium for Computational Biology (GCC). Currently the GCC membership consists of the six major research institutions namely the University of Houston, Baylor Medical Center and the three U.T. campuses, M.D. Anderson, Health Science Center and the Medical School in Galveston. Within this consortium, there is an extremely active group focusing on bioinformatics and our department is playing a leading role. The GCC facilitates joint research projects as well as interinstitutional curricula. The barriers between institutions have been reduced significantly by this groundbreaking agreement.

Computational Finance

Six of our current Ph.D. students are focusing their studies and research activities in this important subarea within our department. The program is growing and is currently strongly supported by our business school at Rice; we have three stipends directly from the business school. The Statistical Consulting Lab serves as

the conduit for these students. The SCL operates under the direction of Scott Baggett who is one of our former Ph.D. students that came to us from the University of Arkansas. Scott's position is split between ourselves in the business school. We are capitalizing on the fact that the business school does not offer a Ph.D. program but have faculty interested and extremely capable of directing or co-directing Ph.D. dissertations. We have recently extended our number of joint business school faculty to four and expect to strategically increase this number.

Faculty Recruitment

We have the possibility of three open positions this year and would ask that you spread the word. There are two visiting positions and a third lecturer position. There is a distinct possibility for multi year appointments. One of the visiting positions is our tenure track position vacated by Keith Baggerly (he moved to M.D. Anderson Biostatistics/Bioinformatics group). We are currently advertising this position as a visiting position for this next year but expect the possibility of solidifying a tenure track appointment.

Conferences

Last year, our department hosted the SRCOS business meeting as well as the Army Applied Statistics Conference. This year we are in the planning stages for a one day workshop in computational finance as well as a mini symposium in bioinformatics.

22) Ali Hooshyar (University of Texas at Dallas)

We currently have 12 faculty, 5 in applied math, 5 in statistics and 2 in biomath, and 6 senior lecturers. We plan to hire one or more faculty in biostatistics this year. The Department offers Ph.D., M.S. and B.S. degrees in Applied Mathematics and Statistics. Presently we have 41 graduate and 89 undergraduates majors. This year we have had a considerable growth in our undergraduate and graduate math/stat courses for non-majors. Last year, 7 BS, 7 MS and 1 Ph.D. graduated from our programs.

23) Elbert Whorton (University of Texas Medical Branch)

The university's biostatistics activities are structured within the division of epidemiology and biostatistics in the department of preventive medicine and community health. The department is part of the school of medicine. Dr. Harvey Bunce is our current departmental chair and has the PhD degree in biostatistics. He is also the senior associate dean for administration.

The Masters and the PhD degrees are offered by our graduate faculty through the Graduate School of Biomedical Sciences. Currently we offer the PhD degree in preventive medicine and community health with authorized concentrations in environmental and genetic toxicology, sociomedical science, nutrition, and, by special request, biostatistics-epidemiology. We also offer the masters degree in biostatistics and will soon begin offering the specialized masters degree in public health. The department also offers four separate medical residency programs and all have a component in biostatistics and epidemiology. We have approximately 8 "biostatistics" faculty and Dan Freeman coordinates the biostatistics masters training activities. All students are supported with a mixture of funds coming the graduate school, the service center, the division, and from grants and contracts.

The biostatistics courses are also required parts of other graduate curricular programs including the special short course in biostatistics for all the graduate school's first year "science" students. Most faculty are affiliated with the Office of Biostatistics, the UTMB-wide statistical consulting center, which was recently reattached officially to the department.

We offer the biostatistics and the epidemiology components in the medical school curriculum although there is no longer a separate course in biostatistics or epidemiology. This is proving to be difficult and the proficiency of the medical students in fundamental biostatistics is apparently being reduced.

24) Wayne Woodward (Southern Methodist University)

- We are pleased to have been able to hire two new faculty members, one at the full professor level and one at the associate professor level. Lynne Stokes is our new full professor, and she comes to us from the University of Texas at Austin. She is currently editor of the *American Statistician*. Ian Harris, our new associate professor, was previously a member of the mathematics department at Northern Arizona University. We believe that these new hires definitely strengthen our department.
- We still have two open positions that we will fill at the assistant professor level. We will be recruiting to fill one of these slots this year.
- C.H. (Kap) Kapadia retired from the department in August. Kap has been at SMU since 1963, and he was one of the first faculty members hired by Paul Minton in the early days of our department. He will be missed!
- Noteworthy news about graduates of our program: Bob Mason has been elected as President of the ASA. Jim Davenport received the 2001 Paul Minton Service Award from SRCOS.
- Buddy Gray received the Don Owen Award presented annually by the San Antonio chapter of the ASA.
- Campbell Read (an emeritus faculty member) has been named as an editor-in-chief of the next edition of Wiley's *Encyclopedia of Statistics*.
- We hosted the conference "Nonparametrics in Large, Multi-dimensional Data Mining" on January 12-13, 2001. This was a very successful conference with about 130 attendees. Bill Schucany from SMU and Javier Rojo from UTEP were the conference organizers. Speakers included Leo Breiman, Jerry Friedman, and Di Cook. NSF sponsored the conference along with generous funding from J.C. Penney, WorldCom, and EDS.
- We held our first annual Alumni Reunion. Three of our former students (Don McIntire, Cindy Ford, and James Miller) spoke at a seminar on Friday afternoon during which time they discussed the type of activities in which they are involved. This was very informative for our current students. The seminar was followed by a fajita buffet at a local restaurant. This event was a success, attracting a sizeable number of alumni (mostly local), and we plan to make this an annual event.
- Our dean provided funds for remodeling faculty and graduate student offices. The department looks much better!

Virginia

25) Rich Bolstein (George Mason University)

- 8.5 full-time faculty, 7 tenured (Asst. Prof., Kristine Bell, is up for P&T this Fall). Dan Carr on study leave at National Cancer Institute this year.
- Seek a Visiting senior faculty member beginning Spring Semester. Can be from one semester to two years, depending on specialty. If one semester, most areas acceptable. For longer term, seek Computational Statistics, Data Mining, and Statistical Visualization.
- Principal Areas of faculty research include
 - ❑ Computational Statistics
 - ❑ Data Mining
 - ❑ Robust Regression

- Signal Processing
 - Survey Sampling
 - Statistical Graphics and Visualization
- Graduate Programs:
 - M.S. in Statistical Science (30 credit hours)
 - Certificate in Federal Statistics (15 credit hours)
 - Certificate in Signal Processing (joint with ECE)
 - PhD in Information Technology with major in Statistics
 - PhD in Computational Sciences with major in Statistics
- Current Enrollment: Course Body Counts (F01/F00/F99/F98/F97)
 - Undergraduate: **411/343/350/325/319**
 - Graduate: **158/96/102/125/113**
- Active Statistics Graduate Students: **2001/2000: 44/30 M.S., 15/15 PhD.**
- Number of GTA's allotted to Dept. increased from 3 to 5. Dept. faculty won 2 internal GRA's for PhD students. Additional 5 PhD students and one post-doc supported by faculty grants.
- We do not offer an undergraduate program, but do provide:
 - Certificate in Applied Statistics for Math (24 credits)
 - Minor in Data Analysis for Economics/CS/Engineers/Science/Public Policy (15 credits)
- Established Statistical Consulting Center in January 2001 to provide research and grant proposal support to all University faculty and their PhD students.
 - Received \$20,000 in start-up funds from Provost.
 - Four statistics faculty serve as principal consultants.
 - Service in Spring semester 2001 totaled about 120 hours. Departments served included Biology, Economics, School of Nursing, Public Affairs, Sociology, School of Education, and Operations Research.
 - One statistics faculty member is Co-PI on a major grant from U.S. Office of Juvenile Justice and another gets summer support from a grant with U.S. Dept. of Education. Other service has been free.
- Introduced three one-credit courses in SAS software, initially offered Fall, 2001 in 5-week modules. Modules are *Basic Language and Procedures* (required prerequisite for many M.S. courses), *SAS Macros*, and *SAS/GRAPH*.
- Offering new course in Survival Analysis in Spring 2002. Taught by adjunct faculty member.
- Program Innovations Planned
 - Joint M.S. in Statistical Science with three other existing programs: M.S. in Computational Science, M.S. in Mathematics, and M.S. in Operations Research.
 - The idea is to expand electives to 6 or 9 credits in each program, so that a student can get two M.S. degrees with 42 to 48 credits (21-24 from each program).

26) Darcy Mays (Virginia Commonwealth University)

Statistics at Virginia Commonwealth University is housed in two departments.

- The Department of Biostatistics is a part of the School of Medicine, located on the Medical Campus of the University. Chaired by W. Hans Carter, the Biostatistics Department currently consists of the following 13 faculty members: Cyrus Amir, Al Best, Russ Boyle, Eleanor Campbell, Hans Carter, Sung Choi, R.K. Elswick, Jr., Chris Gennings, Robert Johnson, Jim Kilpatrick, Daijin Ko, Donna McClish, and Ramesh Ramakrishnan. The department currently has

- 29 graduate students, and offers both MS and Ph.D. degrees in Biostatistics and a MS degree in Clinical Research and Biostatistics.
- On the Academic Campus of the University statistics has for years been housed in the Department of Mathematical Sciences, within the College of Humanities and Sciences. However, with a split that has seen the Department of Computer Science transferred to the School of Engineering, pending Board of Visitor approval two new departments will be formed: the Department of Mathematics and Applied Mathematics and the Department of Statistical Sciences and Operations Research. Both new departments will be housed within the College of Humanities and Sciences.
 - Upon approval, the Department of Statistical Sciences and Operations Research will be chaired by Darcy Mays and will consist of the following 11 faculty members: Jamison Barnett (instructor), David Bauer (professor), Shawn Burton (instructor), James Davenport (associate professor), Jill Hardin (assistant professor), Neil Henry (associate professor), Darcy Mays (associate professor), James Mays (assistant professor), Jason Merrick (assistant professor), Scott Street (assistant professor), and Patricia Williamson (associate professor). The department currently has 29 graduate students (including 9 GTAs), and offers BS and MS degrees in Statistics/Mathematical Sciences and BS and MS degrees in Operations Research/Mathematical Sciences. Robert Johnson resigned from the department in 2000 to join Biostatistics and Family Practice, Scott Street was hired in 2000, and Jill Hardin was hired in 2001. Attempts to hire another assistant professor in statistics were unsuccessful.

27) Geoff Vining (Virginia Tech)

- In the last two years, Virginia Tech has hired five new tenure-track faculty. Bill Woodall and John Morgan came as full professors in August 2000. Samantha Bates, from the University of Washington, and Dan Spitzner, from UNC-Chapel Hill, came as assistant professors in August 2001. In addition, Philippe Barbe, from the University of Paris, came as an untenured associate professor in August 2001. Marvin Lentner retired from our faculty on January 1, 2001. This academic year, we have 18 tenure-track faculty.
- Two faculty members, Eric Smith and Geoff Vining, were named Fellows of the American Statistical Association this August. Bill Woodall received the Brumbaugh Award from the American Society for Quality. The department hosts the editorial office for the *Journal of Quality Technology*.
- Enrollments at both the graduate and undergraduate levels are up. This fall, we have 50 graduate and 28 undergraduate students. Last year we graduated 4 BS, 8 MS, and 3 Ph.D. students. Jeff Birch is our Director of the Graduate Program, and Michele Marini is our Undergraduate Administrator. One of our primary efforts for the past year has been on streamlining our undergraduate program. Walt Pirie had developed a program that would not allow someone to transfer as an incoming junior and finish on time.

West Virginia

28) James Harner (West Virginia University)

The Department of Statistics at West Virginia University has 8 faculty members and about 40 graduate students. Harshinder Singh was hired as a research professor. Magdalena Bugaj is on leave and Neeraj Misra is visiting.

Major initiatives:

- Started a new Industrial Mathematics and Statistics (IMS) BS degree program. It consists of statistics and applied mathematics courses and a science specialization.
- Developing a new Ph.D. option in Combinatorial Computing and Discrete Mathematics (CCDM). This program is a joint effort of the Departments of Statistics, Mathematics, and Computer Science. The statistical areas include bioinformatics, stochastic processes, data mining, neural networks, probabilistic networks, hierarchical Bayesian models, etc.

- Attempting to maintain our low-enrollment Statistics BA program. This program has structural problems that limit its appeal.
- Developing capstone courses for our IMS BS and Statistics BA degree programs. These courses will include consulting experiences, written reports, and oral presentations.
- Developing a Statistical Consulting Laboratory. This will build on the formalized consulting agreements we already have. The structure is not yet completely determined.
- Building a large funded-research program. This is a result of the University's progressive approaches encouraging collaborative research.
- Developing a Web-based learning environment for teaching introductory statistics. This consists of database-driven Web applications and an advanced Java/R statistical system.
- Finalizing our performance-based faculty evaluation guidelines. These procedures will be essential as the University moves towards a completely merit-based award system.

END OF TWO-MINUTE REPORTS

Election of SRCOS Officers for 2002-03:

President Elect:	Jack Tubbs	(Rich Bolstein and Jack Tubbs were the nominees)
Secretary:	Geoff Vining	(sole nominee, elected by acclamation)
Treasurer:	Bill Wilson	(sole nominee, elected by acclamation)

Report on MOA Renewals: Bob Taylor.

- 36 renewed, 3 not received although Central Florida has paid dues.
- Maryland has declined to renew (they are basically a Math dept at College Park).
- LSU Univ Medical Center and Univ of Houston will not be interested.
- Likely that Oklahoma State and Central Florida will renew, bringing total to 38. Bob will contact those two schools.
- Anyone who knew SRCOS at SREB is gone now, so renewal in 2006 may be more difficult.

Treasurer Jack Tubbs asked Secretary Rich Bolstein to send out invoices. Rich emailed invoices to those reps he had email addresses for and snail-mailed the others. Sent one follow-up email to those who didn't pay.

Connie Wood: Admin building burned in June at KY, so paperwork on MOA was lost. Bad news: building burned; good news: President got out.

Discussion of recruiting possibilities for SRCOS included Wake Forest and U. Md. at Baltimore. It was suggested they be invited to a Business Meeting to check us out.

Discussion of when to send out the \$100 membership invoices:

- Taylor: Nametags at business meeting indicate whether or not school has paid.
- Nine campuses that have signed MOA but have not paid. Secretary should send out invoices to the 9 who haven't paid.
- Taylor (in reference to the number who have paid): "36-9+1 is not 26". (But Bob, you didn't tell us the right answer.)
- Up to Treasurer to send out bills in the spring to be paid by Oct business meeting.
- Checks should be made payable to 'SRCOS'.
- The membership fee is primarily to support student papers at SRC.

4:30pm: **Discussion Topic: Statistical Consulting Service**

How are people supporting consulting in depts?

U. Florida: Free consulting for now. In existence for a long time. No money involved.

SMU: In existence for a long time. Consulting Staff Position (not faculty). She gets part time pay and freelances for additional pay (e.g., calls into the Dept. from businesses for consultants). But sometimes not enough money is generated so the Dept. has to pay up. Consultant teaches a consulting course.

U. of South Carolina: One full-time staff member with M.S. writes proposals and arranges things, one staff member is on soft money, one full-time faculty member has a half-time appointment as Director.

U. of Georgia: one faculty is Director: he gets summer support and course reduction. Another teaches consulting course in the fall and a third teaches it in the spring as part of regular load. One walk in your free, after that they have to pay. Most walk-in problems don't qualify for consulting course problems, in which case they would be free. Consulting Center account is a state account so they don't want depts. to give them money at end of fiscal year to spend by June 30.

Emory U.: Kutner has \$600,000 over two years to put a plan in place to set up a consulting center.

GMU: Rich Bolstein founded the Statistical Consulting Center in January 2001 with a \$20,000 grant from the Provost. The charter is to assist faculty and graduate students in all disciplines with statistical aspects of their research and grant proposals. Initial consultation is free. Further consultation requires funding from grants or home department of client. Co-authorship considered if consultation is extensive. Three full-time statistics faculty members are the Principal Consultants along with Bolstein, who serves as Director. The three faculty receive increased service credit (instead of the usual allocation of 40%-40%-20% for teaching-research-service, they are evaluated on a 40-30-30 allocation.)

Meeting adjourned for the day at 5pm to Geoff Vining's House for a wonderful Reception (thanks Geoff) followed by an equally fine dinner at the India Garden Restaurant.

Not wishing to be outdone by our host (who, you recall, "walks everywhere in Blacksburg"), most of us walked from the hotel to Geoff's house and to the restaurant as well.

Saturday, October 6.

Breakfast: 8-8:30

8:30 call to order

Announcements: Call for golfers at SRC 2002 in Natchez.

Committee assignments. Break out into committees at 8:40. Return at 9:15

Committee Reports

Faculty Development: Wierman (Convener), Burdick, Kutner, Woodard

- Mentoring Programs: Depts. should have senior faculty members serve as mentors for junior faculty regarding teaching and research and to steer them away from mundane university committees and towards professional society activities. At Johns Hopkins, 10 letters are required for promotion to associate professor.
- Resources: Book "New Professors Handbook".
- External Recognition: External committees, seminars at other schools, professional meetings, including SRCOS.

Floor Discussion: Connie Wood suggested distribution within SRCOS of areas of research for non-tenured assistant professors or new PhD's that go into industry so we can exchange information and invite them to schools for colloquia. Connie got volunteered by Bob Taylor to get this started.

Statistical Education: Padgett (Convener), Harner, Mansfield, Mays, Wilson, Wood

Discussion at the committee meeting centered on four topics of interest to SRCOS institutions:

1. Certificates of graduate study and minors

Several institutions have developed certificates of graduate study or minors in statistics at the graduate level, as well as undergraduate minors. There is a need for certificate programs for part time graduate students who work full time, as well as for doctoral students in other disciplines who desire a "graduate minor" in statistics. Certificates typically require 15-18 semester hours of graduate course work. Among member institutions offering certificates in statistics are the University of Florida, George Mason University, University of South Carolina, and Virginia Commonwealth University. The University of Kentucky offers a certificate of graduate study, but not yet in Statistics. These programs are doing well and have potential for future growth.

2. Masters degree in statistical education

A possible area for development is that of a master's degree in statistical education. The University of North Florida is in the process of developing such a program as a track within the mathematics education masters degree.

3. Distance education/Web-based courses

Many departments in the SRCOS institutions are offering courses via closed-circuit TV, Internet, two-way video/audio, and other formats. Some use Blackboard or Web CT software to help facilitate distance courses (Florida State and Mississippi State, for examples). Incentives are needed for faculty and departments to develop and offer distance courses in innovative ways. VCU teaches an engineering statistics course for the Cooperative Engineering Program and half of the fees are returned directly to the department, for example. The University of Alabama, Tuscaloosa, is considering offering elementary statistics at a distance to junior colleges. They plan to team with instructors at the junior colleges to provide the courses. West Virginia University has developed extensive web-based modules for distance offerings. They are in the process of working on an advanced assessment system for the modules.

4. Courses beyond traditional offerings

Courses in new and developing areas of statistics are needed in most departments; for examples, new courses in bioinformatics, data mining, large database management, probabilistic networks, etc. Departments or programs should share ideas and experiences on how to design and teach such courses in order to prevent duplication of efforts.

Possible roles for SRCOS in some of these issues include:

- Organize sessions in the Summer Research Conferences on more advanced "systems" for distance or web-based course delivery. A session could include two speakers presenting a 25 to 30-minute talk each followed by a panel discussion, on items 3 and/or 4 above.
- Perform a survey on the status of distance learning and web-based course materials in statistics that programs at member institutions are willing to share. It was recognized that distance education methods and course development issues are constantly changing, so it is not clear how useful such a survey would be once it was completed.

Publications & Info Systems: Taylor (Convener), Kirk, Kissling, and Vining.

- Geoff Vining volunteered to design a poster.
- Tom Gerig & Kathy Ensor would design information link to website, such as electronic version of brochure so viewers can print out what they want (e.g., specific schools), so we don't have printing costs.
- Grace Kissling will try to determine a distributional list (to replace previous brochure)

- SRCOS list serve currently has 48 subscribers. People can attach messages to send to all member of list serve. Secretary (Bolstein) will send Bob Taylor the updated membership list with corrections from this meeting.
- Pi-Erh Lin suggested the poster be on display at ASA meeting.

Committee requested approval to go forth, with final approval by executive committee once costs are determined. **Motion passed unanimously.**

Research workshops and SRC: Harvill (Convener), Cox, Khuri, Lin, Rainosek

- Natchez, June 2-5, 2002. Fly into Jackson and rent a car (cheaper than shuttle). *Environmental statistics* is theme with *Biostat*, *Stat Ed* and *dependent data* sessions as well. \$69 a night at Ramada Inn Hilltop. Registration fee is \$100. Web-site url for meeting will be sent to Taylor next week.
- Bratcher moved that up to \$2500 be awarded for graduate student awards to attend SRC02. Can be 5 awards at \$500, but number and amount at discretion of committee. NSF support could require less than this amount. **Approved unanimously.**
- Deadline for applications from students for support: April 1 and 15 were used before, with most applications being submitted late, usually by May 1.
- Workshop or Short Course on Bioinformatics. Suggest one at Rice next year using M.D. Anderson. Cost of instructor could be large: expense and honorarium. Taylor suggests actual costs need to be addressed. Gerig said a feasibility study is needed and should be presented to this Committee next year. Harvill asked, "Should we appoint a committee"? Tom said "we have a committee, you are it Jane". Jane said, "I heard Bob would volunteer". Jane gets "fast learner award".
- Discussion about attaching workshop to summer conference followed.
- Suggestion to have special poster session for master's level students in order to encourage them.

Awards, Organization and Planning, Executive Committee: Gerig, Bolstein, Tubbs.

- Motion from Executive Committee that * (name withheld pending recipient notification) receive the 2002 Paul Minton Award. Passed unanimously. To be awarded at the 2002 Banquet in Natchez.
- Nominations for 2003 award are due one week before the Fall, 2002 Business Meeting.
- Membership Drive. Ole Miss (have 3 statisticians), Wake Forest, MD Anderson, U MD at Baltimore County, Old Dominion, American Univ, UVA, GW, Sam Houston State U. be invited to business meeting as observers so they may be encouraged to join. Ed Davis in Biostatistics Dept of UNC-Chapel Hill may have more interest in SRCOS than the statistics department there.

2001 SRC Conference Report: Bill Wilson

- Final report was submitted. There were 49 attendees, of which 33 were for the full conference, 10 students, and 4 for one-day, and two honored guests. Total revenue was \$4135 and total expenses \$3528.96 for a profit of \$606.04.
- Golf tournament awards: Bill got one award, but insists the teams were not rigged. They were randomly assigned after completion of tournament. (Thou dost protest too much Bill.) Jack Tubbs proposed Bill's award be circulated within SRCOS year after year. Later withdrawn.

2002 SRC Conference Report: Jane Harvill, Local Arrangements Chair

- Conference at Ramada Inn Hilltop, Natchez, Mississippi, June 2 (evening) through June 5 (noon).
- Hotel Rooms at \$69. Registration fee is \$100.
- Program Chairs are Montserrat Fuentes (SRCOS/NCSU) and Dennis Boos (ASA/NCSU).
- *Environmental Statistics* Session (June 3, Morning) Keynote Speaker is Michael Stein (Chicago), followed by half-hour talks by Dave Holland (EPA), Bob Lund (Georgia), Lance Waller (Emory), Kathy Ensor (Rice), Victor de Oliviera (Arkansas) and Richard Smith (UNC).
- *Statistics for Dependent Data* Session (June 3, Evening) Keynote Speaker is P. Brockwell (Colorado State), followed by Dave Findley (Census Bureau), Dave Dickey (NCSU) and Dennis Cox (Rice).
- *Biostatistics* Session (June 4, morning) speakers are Naisyin Wang (Texas A&M), John Williamson (CDC), Roy Tamura (Eli Lilly), Amy Herring (UNC-Chapel Hill) and Karen Bandeen-Roche (Johns Hopkins).

- *Statistical Education* session (June 5, morning) participants are Julie Clark (Hollins College), Dennis Wackerly (U. of Florida), Christine Franklin (U. of Georgia), David Lane (Rice), and Christine Anderson-Cook (VPI).
- Banquet (June 4, evening) speaker is George Tiao (University of Chicago).

2003 SRC Conference Planning-Venues: Padgett

- Padgett has a person in his dept from Charleston SC. But Paledo USA goes from May to June 10, so SRC would have to be after that. But prices are still high, e.g. Hampton Inn in historic district was \$159-189 a night. Sheraton near airport still over 120.
- Bob Taylor: Savannah is similar.
- Lexington, Golden Isles, Roanoke, Myrtle Beach, Nashville (would be expensive too), Memphis (dinner on steamboat): Jane volunteers again to check the Tennessee sights.
- Mid November deadline for all local arrangements ideas to be sent to Geoff Vining. Geoff issued this threat: if nobody does it, we wind up in Roanoke.

2002 Business Meeting

- Edd Mansfield: U. of Alabama. Tentative home football games require meeting to be last weekend of September. Rooms at Sheraton Convention Center on campus.
- Bob Taylor: Univ. of Georgia (was there in 1994). Flying into Atlanta is easy: there is an away game at Alabama the first weekend in October.
- Motion to accept University of Alabama to host 2002 Business Meeting. Passed unanimously.
- Standing offers received from SMU and Emory for 2003 and beyond.

Other Old Business: none

Other New Business: none

Resolutions Committee: Vining, Bolstein, Wood. "Be it resolved that----":

1. Bill Wilson be given the 'Golf Tournament Director Award' for putting himself on the right team.
2. Jane Harvill be granted the 'Elvis Lives Award'.
3. Al Rainosek be granted the 'Boom and Bust Award' for participating in the rise and fall of the statistics program at South Alabama.
4. Geoff Vining be given the Louis Rukheyser 'You Betcha' award for his comment "I walk everywhere in Blacksburg".
5. Tom Gerig be granted the 'Denial Award' for his serious opening comment 'We are here to conduct the business of SRCOS', as if to imply we are not here to have fun.
6. Joe Padgett be granted the 'Irrelevant Award' for his comment "Most of what we talked about in our committee meeting is irrelevant".
7. Pi Erl Lin be given the 'SRCOS Honor Code Award' for his comment "You can invite our faculty for seminars but must sign a pledge "thou shalt not steal them".
8. Bob Taylor be given the 'Reward for Great Ideas' award for volunteering Connie Wood to make a list of young PhD's at SRCOS institutions in response to her suggestion on mentoring.
9. Joe Padgett be given the 'Back off Award' for backing out of his suggestion that we do a survey of web-courses offered by SRCOS institutions out of fear that Bob Taylor would volunteer him.

Acclamations:

- Appreciation expressed to Geoff Vining for an outstanding job as host.
- Appreciation expressed to outgoing President Tom Gerig on a job well done.

Respectfully submitted,
Richard Bolstein, Secretary