

USC STAT NEWS

DEPARTMENT OF STATISTICS UNIVERSITY OF SOUTH CAROLINA (<http://www.stat.sc.edu/>)

December 2001

(803)-777-7800

James D. Lynch, Chairman

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From the Chair

As 2001 comes to a close, we reflect back on year sixteen of the Department of Statistics. During this year we have seen much change and progress in the Department.

The Department has increased to 12.5 faculty positions with the addition of Peter Waddell, a joint appointment with Biology. Lori Thombs has returned from her leave at Rice University but, sadly, Todd Ogden did not return from his leave at Columbia University. Todd was replaced by Obaid Al-Saidy who received his Ph.D. in May from our Department. One major change in administration was that Joe Padgett stepped down as chair and I replaced him. (I might add that the Department vote was unanimous! I was the only candidate.) These and other faculty-staff news are reported in more detail later in this newsletter.

The Department now occupies all of the second floor of LeConte except for a small classroom. The two large classrooms on the second floor were enhanced this summer with the installation of computer projection systems. These systems as well as a cart system were much needed and were obtained with college funding.

We were happy to see many of you this spring when the Department had its *15th Anniversary Alumni Conference* in conjunction with the University's Bicentennial Celebration. We also got to see many of you when we had a very good turnout at the "reunion dinner" at the Joint Statistical Meetings in Atlanta this August. Both these events are highlighted later in the Newsletter.

The Department increased enrollments by over 13% this fall. This was due in part to a recently approved requirement that all Biology majors must take a statistics course as well as a very large freshman class. A new undergraduate course, STAT 530, Exploring

Multivariate Data, and a new graduate course, STAT 795, Statistics Seminar, were taught for the first time this fall. STAT 778, Item Response Theory, cross-listed with the College of Education, was taught for the first time last spring by Educational Psychology and will be taught this spring by our Department. Also, the Department has developed an actuarial science track for its majors in conjunction with the Departments of Mathematics and the Moore School of Business.

The number of undergraduate majors has stayed relatively constant at around twenty-five, but this year there was an increase in graduate students to forty-nine. Twenty-five of these are supported on assistantships of various types, sixteen are doctoral candidates and five are in the new certificate program. In spite of the downturn in the economy, all of this year's graduates obtained jobs which is indicative of the value of a degree in statistics.

The Department continues to be very productive in research with over thirty papers in print or in press and with over 1.2 million dollars in contracts and grants in effect. This is consistent with USC's objective to become a top teaching and research university and our stated goal to become one of the top programs in the south within the next few years. Our growth and continued strong scholarly activities indicate that this goal is a real possibility, one that we all can be proud of upon its achievement.

Our continued progress toward this goal cannot be achieved without your help. You are a vital part of our student-recruiting network, you enhance the overall reputation of the Department through your professional success, and your endowment contributions help us attract top students and faculty. Thank you for your strong and continued support!

I hope this holiday season finds you healthy and in good spirits and that the coming year is full of joy and happiness!

Jim Lynch, Chair

Faculty and Staff News

Changes in the faculty and staff this year included the addition of an Associate Professor, Peter Waddell, who joined us in September from the Chugai Pharmaceutical Company in Tokyo Japan where he served as a Bioinformatics Scientist. Prior to that he held research and postdoctoral positions at the Institute of Molecular Biosciences (Massey) and the Institute of Statistics and Mathematics (Tokyo). Peter hails from New Zealand and received his Ph.D. degree from the University of Auckland in New Zealand. He has a joint appointment with the Department of Statistics and the Department of Biological Sciences.



Peter Waddell

We are happy to have Lori Thombs back from her leave in the Statistics Department at Rice University in Houston. In addition to her normal teaching duties, Lori was responsible for the graduate seminar course where the students gave three presentations a year to the entire Department on their own work or interesting papers.

Todd Ogden, who was visiting the Department of Biostatistics at Columbia

University in New York, has resigned his position with our Department. He has taken an interdisciplinary position at Columbia University and the New York State Psychiatric Institute. We will all miss Todd and wish he and his family the best of luck.

Obaid Al-Saidy, who received his Ph.D. degree from our Department in August 2001, has been appointed as a Visiting Assistant Professor for the 2001/2002 academic year. Also, Young-Sool Park from the Department of Statistics at Kwandong University in Korea is a visiting scholar in the Department for the academic year 2002.

James Lynch was appointed Department Chair on July 1, 2001, and John Spurrier was appointed as the Assistant Chair of the Department. Don Edwards is continuing as the Director of Graduate Studies and Walt Piegorsch is continuing as the Director of Undergraduate Studies. John Grego, Holmes Finch, and Michele Nichols are still in the StatLab as the Director, Manager, and Assistant Manager, respectively. Both Holmes and Michele teach courses in the Department. Jim Lynch is still the Director of the Center for Reliability and Quality Sciences, offering short courses and consultations to industrial, business and government personnel.

In the main office, Debra Williams continues as the Business/Office Manager and Anita Wood as the Student Services Coordinator and general Administrative Assistant. Anita underwent successful surgery in November and we can't wait for her return after the holidays. To help in the office we have two new undergraduate office assistants: Ariel Turner, who replaced Willia Robinson when she graduated in May, and Yolanda Mason who will help us while Anita Wood is on medical leave.

Joe Receives the Russell Award Steps Down as Chair

Joe Padgett received the 2001 Donald S. Russell Award for Research in Science, Mathematics, and Engineering at the general faculty meeting on May 3. The award recognizes his most recent research work on statistical models for the failure of modern composite materials and on survival analysis in engineering systems and medical studies. This research has been supported by grants from the National Science Foundation and the U.S. Army Research Office. Joe has been at USC since receiving the Ph.D. degree in January 1971 from Virginia Tech. He also won the Russell Research Award in 1975 and the first Carolina Trustees Professorship Award in 1999, as well as the 1990 Governor's Award for Excellence in Science in South Carolina.

On June 21, 2001, Anita and Debra organized a surprise luncheon in the Department lounge to thank Joe Padgett for his work as Chair. Joe stepped down as Chair after a five year term (July 1, 1996-June 30, 2001). This was Joe's second tour as Chair, the first being from the Department's inception in July 1, 1985 through June 30, 1993.

It was a top-secret casual affair that took Joe totally by surprise. Around thirty people attended and enjoyed Debra's Beaufort stew (sausage, shrimp, corn, and potatoes) and a variety of delicious desserts. As a small token of the Department's appreciation of his service, Joe was given a rocking chair. Joe commented that he was flattered by the gift and that he would be spending a lot of time "in his gift, since he was off his rocker to be Chair." Other photographs (courtesy of Ahmed Al-hadhrami, who kindly took pictures at the event) can be found at the Department's website. Thanks again, Joe, for five wonderful years.



Joe Padgett Steps Down as Chair

Congratulations to Holmes Finch!

Holmes Finch has received the 2001 Staff Employee of the Year Award from the College of Science and Mathematics at its annual picnic on March 27. This award is given annually by Dean Gerard Crawley to a staff member of the College who has continually demonstrated excellence as an employee.

Holmes, who has been the Manager of the Statistical Laboratory since July 1990, is responsible for many projects and surveys as well as consulting with and supervising the student assistants who work in the Lab. While holding the StatLab position, he has also completed all except the dissertation for a Ph.D. in Educational Research and Measurement at USC, and is currently working on his research under the direction of Professors Huynh Huynh in the College of Education and Brian Habing in Statistics. This award is well-deserved and prominently featured in the StatLab display case.

John Grego - Recognition for Congaree River Research

Over the last five years John has done studies for the River Alliance and the South Carolina Department of Natural Resources regarding the Congaree River. He is also Research Committee Chair for Friends of the Congaree Swamp. In 2000, John was awarded the Community Service Award from the Columbia Audubon Society and, in 2001, the Water Conservation Award from the South Carolina Wildlife Federation. These awards are in recognition of his statistical work regarding the flow of the Congaree River. He also is a Co-principal investigator on a \$1.125 million U.S. Department of the Interior Learning Center grant awarded to the Congaree Swamp National Monument to develop the Center for Old Growth Bottomland Forest Research and Education.

15th Anniversary Alumni Conference

To celebrate the fifteenth year of its establishment and the 200th anniversary of the University of South Carolina, 1801-2001, the Department held a Fifteenth Anniversary Alumni Conference on March 30-31. It began with a reception for its alumni and former faculty members on Friday evening, March 30, and ended with a dinner on Saturday evening, March 31.



Welcome Party in LeConte Hallway

The Conference provided a forum for participants to learn about the accomplishments of the Department's alumni, as well as an opportunity for a reunion of its current and former faculty and graduates. Alumni gave twenty-eight presentations on Saturday. Bob Taylor and Joe Padgett opened the conference with historical perspectives regarding the formation of the Department and L. J. Wei closed the conference with a humorous after dinner talk on clinical trials. The Conference was in the Daniel Management Center on the eighth floor of the Business Administration Building, one block from LeConte College. A luncheon was held at the "Top of Carolina" in the Capstone Building, and a conference dinner on Saturday evening in the Capstone Campus Room concluded the activities.



Lunch at Top of Carolina



Dinner at Capstone Campus Room

**Preliminary Announcement
International Conference On
Reliability and Survival Analysis
University of South Carolina
May 21-24, 2003**

The Department of Statistics, and its Center for Reliability and Quality Sciences, at the University of South Carolina are organizing the International Conference in Reliability and Survival Analysis 2003 (ICRSA2003) to be held on May 21-24, 2003, on the campus of the University of South Carolina in Columbia, SC USA. This will be the fourth such world-wide conference on these topics in the past twelve years. The objectives of this conference are to bring together senior researchers and young researchers from around the world who are working in the areas of reliability theory and its applications, survival analysis, and related topics to learn about current work and future trends for research in these areas.

The theme of the ICRSA2003 will concern "Advances, Current and Future Research in Reliability and Survival Analysis." Further information will be available next spring when the conference website is linked to the Department's homepage.

Awards

The College of Science and Mathematics (COSM) has awarded a senior year scholarship to an outstanding Statistics major every year since 1994. Our majors receiving the scholarship in the past seven years were Scott Sheridan (1994-95), Anne McNair (1995-96), James Watts (1996-97), Michele Nichols (1997-98), Megan Meece (1998-99), Sharon Dziuba (1999-2000) and Caroline Hoffman

(2000-2001). For 2001-2002, Larry Long is the COSM Scholarship recipient.

At the University Awards Day ceremony in April, the 2001 Stephen D. Durham Award for Outstanding Performance as a Statistics Major went to Lisa Haney. Lisa is working at the SC Budget and Control Board. Caroline Hoffman received the Department's Mu Sigma Rho Award in 2001 for her outstanding academic record. Mu Sigma Rho is the national Statistics Honor Society and the award is for outstanding academic performance. Caroline received the 2000-2001 College of Science and Mathematics Senior Scholarship in Statistics and is in the biostatistics graduate program at Emory.

Our incoming graduate students this fall again fared well in fellowship awards. The W. J. Padgett Graduate Fellowship for 2001-2002 was awarded to Heather Ridings. USC Graduate School Fellowships and College of Science and Mathematics Fellowships were obtained by Brooke Buckley.

Obaid Al-Saidy received the 2001 Outstanding Statistics Graduate Student Award at the USC Graduate Student Day awards presentations on April 4. Runner-up for this award was Wei Pan. Also during those presentations, Meredith Tomlinson was presented the Outstanding First-Year Statistics Graduate Student Award. Additional outstanding graduate student awards were given at the annual Statistics Club picnic on April 28. Outstanding Statistics Graduate Teaching Assistant Awards went to Brandon Julio, Megan Meece, Carl Miller, Wilma Sims, and Meredith Tomlinson. Megan Meece was recognized with an Outstanding Statistics Graduate Research Assistant Award, and Carl Miller received the Outstanding Statistics Graduate Student Citizen Award. Obaid Al-Saidy also received the ENAR Student Paper Award at the ENAR Meeting in Charlotte, North Carolina, in March 2001 and Susan Simmons received the 2001 SRCOS/ASA R.L. Anderson Student Paper Award at the SRCOS meeting in St. Augustine, Florida in June.

Faculty and Staff receiving awards in 2001 were: Joe Padgett, USC Russell Award for Research in Science, Mathematics and Engineering; John Spurrier, Finalist - Governor's Professor of the Year; Holmes Finch, College of Science and Mathematics Staff Employee of the Year Award; and Rachel Austin, Second Place (\$500), Poster Session, SCAMP Summer Research Conference (Rachel's Poster was based on a StatLab Project).

2001 Graduates

Each year we have to say "good-bye" to a number of students who are

graduating. Although they will be missed, their success is gratifying and we wish them well in their careers. Receiving the Ph.D. degree was Obaid Al-Saidy. We won't be saying goodbye to Obaid yet since he is staying in the Department as a visiting assistant professor until August.

M.S. degrees were awarded to Brandon Julio, Tiantian Qin, Ryan Fesina, Megan Meece, Bonnie Kegan and David Hare. An M.I.S. degree went to Pearse Gaffney. Also, Jeffrey D. Botbyl, Lisa A. Haney, Caroline Hoffman, Lynette M. Keppeler and Erin M. Weber received bachelor's degrees.

Dinner in Atlanta

A "reunion dinner" was held at the Annual Joint Statistical Meetings in Atlanta on Monday evening, August 6, at the Steak & Ale Restaurant. Approximately thirty alumni, spouses and current faculty attended. Thanks go to Dena Beatty (M.S. 97) and Cheryl Karcher (M.S. 96), pictured below, for organizing the dinner. Next year in New York we will look forward to a large group for the dinner "reunion" there! Other pictures will be available at the Department website.



Cheryl Karcher and Dena Beatty at the Reunion Dinner in Atlanta.

Stat Club and Mu Sigma Rho

The Statistics Club and Mu Sigma Rho Chapter co-sponsored several special activities this year. In addition to regular meetings and picnics, they traveled to the S.C. Chapter of ASA meeting in Charleston, supported six students to attend the annual Joint Statistical Meetings in Atlanta last August, and to attend the ENAR Meeting in Charlotte last March. For the coming year, there are plans to support students to attend the ENAR Meeting in Washington, D.C. and the Joint Statistical Meetings in New York City.

The Stat Club and Mu Sigma Rho again assisted in our display "booth" for the USC Showcase last April and will do so next April. The members worked on some new "statistical and probability games" which were real crowd pleasers.

Activities this Fall were a Saturday morning hike to the old Guignard Brickyards where they happened upon a 12+ foot alligator, an evening presentation by Devaris Davis (B.S. 1992, M.I.S. 1999) from Avery Dennison on "Statistics in Industrial Applications," and Ray Waller's (Executive Director, ASA) November 28 presentation on "Careers in Statistics - Practices, Possibilities and Personal."

Statistical Laboratory Activities

The StatLab has been very busy with a large number of funded projects this past year. The Safety Belt Use Survey was coordinated with the state's "Click it or Ticket" campaign and conducted twice this year instead of once. Michele Nichols, our Assistant Manager, has taken over coordination of the project while Holmes continues to supervise the analysis. Debra Williams' extended family has been an excellent manpower resource on the project as well.

The Lab has continued to work with its other two major clients: the Department of Mechanical Engineering on failure analysis of helicopters for the S.C. Air National Guard/Department of Defense (John Grego and Jim Lynch), and the NSF as evaluators for the S.C. Alliance for Minority Participation, providing statistical support on retention and tracking of minority students in science and engineering. Other funded projects included work for the S.C. Bar Association, the S. C. Department of Natural Resources, Benedict College, First Federal Savings and Loan, Merrill Lynch and work for several other companies and agencies.

Other Faculty News and Activities

All of our faculty have been very busy with professional activities, teaching, and statistical research. Several exciting examples of their work are:

Tammiee Dickenson continues to oversee the instruction of STAT 110 and STAT 201. Her twin boys are now over a year old and keep her quite busy.

Lori Thombs is the national president of Statistics Honor Society, Mu Sigma Rho and John Spurrier was a finalist for the Governor's Professor of the Year Award.

Don Edwards has renewed funding from the S.C. Department of Natural Resources and the National Oceanographic and Atmospheric Administration to continue his work with several graduate students on an analysis of water quality data.

Brian Habing received a three year NSF grant for his research on educational measurement and psychometrics

and a state grant to train high school teachers to teach AP statistics.

Webster West continues to develop DoStat.com, a website offering courseware and data analysis software for Statistics courses. He has applied for additional funding from NSF, and he is working with various publishers to develop the content for the site.

Walt Piegorsch and Webster continued work in environmental statistics supported by a grant from the National Cancer Institute of the National Institutes of Health. Jim Lynch and Joe Padgett continue to work on reliability of complex systems and composite materials funded by the National Science Foundation.

Edsel Peña is working on modeling and analysis of recurrent event data with NIH grant support as well as recent NSF funding. Peter Waddell has received a substantial internal grant from the University Research Office and has several pending grants for his bioinformatics research.

Eight faculty members currently serve on the editorial boards of several statistical journals, in addition to regularly refereeing manuscripts and papers for publication and reviewing grant proposals for national agencies.

Don Edwards, John Grego and Jim Lynch have developed an Internet based DOE course which is the outgrowth of their successful "Design of Experiments" industrial training course. The course is marketed through NetGen (<http://www.netgenusc.com/>).

Alumni News

Dena Beatty, M.S. 1997, is now Marketing Analysis Manager at GE Capital (Card Services) in Atlanta, Georgia.

Michael Berard, B.S. 1984, and family are living in Alice Springs, Australia, where he is Senior Systems Controller for TRW. He served in the US Navy for several years after receiving his B.S. degree at USC.

LaTonya Williams Clark, B.S. 1989, had her second child, Jonathan Jamar Clark, on October 10, 2000. She also has a five-year-old, James Lamar Clark, and was expecting to complete a Masters in Mathematics in May 2001. LaTonya lives in Fayetteville, North Carolina.

Devaris Davis, B.S. 1992, M.I.S. 1999 was married in November 2000. His wife's name is Telesia and he has been working as the Quality Analyst in the Security Printing Division of Avery Dennison in Clinton, SC.

G. Stephen Few, B.S. 1984, is an environmental statistician with the N.C. DENR in Raleigh. He is enrolled part-time in the graduate program in Economics at North Carolina State University and also participated in the Year 2000 class of the Natural Resources Leadership Institute at NCSU. He and his wife, Colleen, have two daughters, aged 2 and 5.

Lisa Haney, B.S. 2001, is working in the Health and Demographics Division of the Office of Research and Statistics at the S.C. Budget and Control Board in Columbia.

David Hardesty, M.S. 1994, is now in a new position at the University of Miami in the Marketing Department. He was married in May 2000. His wife, Kara, and he had twins, Destin Elizabeth and Alexa Sage, on February 22, 2001. Destin was 4 pounds 11 ounces and Alexa 3 pounds 12 ounces. They are both doing extremely well.

Leslie M. Jones, M.S. 1991, has rejoined the South Carolina Department of Insurance in Columbia as the Chief Life and Health Actuary.

Brandon R. Julio, M.S. 2001, worked in the Statistical Methods Department at Pratt & Whitney in East Hartford, Connecticut, during the summer. He entered the doctoral program in Finance at Indiana University in the fall 2001.

Jonathan Kuhn, Ph.D. 1994, has accepted a position as a Research Faculty Associate in the Virginia Institute for Psychiatric and Behavioral Genetics at the Medical College of Virginia.

Shiowjen Lee, Ph.D. 1993 and Mark Rothmann were married in Rockville, Maryland on November 10, 2001. Both work at the FDA.

James Lewis, M.S. 1994, now works for the S.C. Department of Social Services and lives in Columbia. He formerly was a high school teacher in Lugoff, SC.

Andre Lubecke, M.S. 1977, Ph.D. 1985, has been promoted to Professor in Mathematics at Lander University, Greenwood, South Carolina.

Mindy McCann, Ph.D. 1994, and husband, Charles, had a second child on April 6, 2001. Cassidy Robin McCann weighed in at 9 pounds and was 21 inches long. Cassidy has a big sister, Megan. Mindy will continue her faculty position as an Associate Professor in the Department of Statistics at Oklahoma State University in the fall.

Scott Nix, B.S. 1995, now works at Coca-Cola in Atlanta, Georgia, where he is Senior Quality Assurance Specialist. He completed a master's degree in statistics at the University of Tennessee in 1997.

Denice Osborne, M.I.S. 2001, started work as a Quality Engineer with Guardian Automotive Products in Upper Sandusky, Ohio.

Arzu Onar, M.S. 1995, Ph.D. 1998, is Research Scientist, Department of Mathematics and Statistics, University of Surrey, UK.

Jason Richwine, M.S. 1996, and Kelly Richwine, M.S. 1996, had their second son, Caleb Daniel, on January 11, 2001. Their first child, Josh, is now 16 months old. They live in Carlisle, Pennsylvania, and Jason is a Healthcare Statistician at HGS Administrators.

Kelly Scritchfield Bradley and Will Bradley are the proud parents of Jamie Dee Bradley, born June 4, 2001. Kelly is a Ph.D. candidate in the Quantitative Research, Evaluation, and Measurement in Education Program at The Ohio State University, and Will is an assistant professor at DeVRY Institute of Technology in Columbus, Ohio.

Eleanne Solorzano, Ph.D. 1999, and Michael Dowd, M.S. 1999, were married on July 7, 2001 in Providence, Rhode Island. Eleanne is an Assistant Professor in the Business School at the University of New Hampshire. Michael is an Assistant Professor in the Medical

School at Tufts University, where he works on projects and does training in statistical genetics and genomics.

Do You Have News?

As always, we want to hear from you! Please send information regarding job changes, spouse, children, address, awards, travel, etc., to Jim Lynch, Department of Statistics, University of South Carolina, Columbia, SC 29208 (or lynch@stat.sc.edu). A form is included at the end of the Newsletter for your convenience.

We are also interested in learning how your USC education has helped you. In addition, any suggestions you have to improve our programs are welcome. You might be quoted in our brochures!

You Can Participate In Our Continued Development!

We are always looking for good students, and you are a vital part of our recruiting network. Please send us names, addresses, and phone numbers of potential students for our undergraduate or graduate programs. Walt Piegorsch, (803) 777-4651, is our Undergraduate Director and Don Edwards, (803) 777-5073, is the Graduate Director. The address for both is Department of Statistics, University of South Carolina, Columbia, SC 29208. They can also be reached by e-mail at piegorsch@stat.sc.edu and edwards@stat.sc.edu, respectively.

Contributions can be made to one of three funds for the Department within

the USC Educational Foundation. Your gifts can be restricted in any way you specify. Some employers provide a matching gifts program, also.

The Statistics Alumni Scholarship fund was established last fall (Account 270421A1) to eventually endow a scholarship for an outstanding undergraduate Statistics major. We hope that our alumni and former faculty will support this fund to build it to the endowment level of \$15,000 for an annual scholarship. This fund is the undergraduate equivalent of the Padgett Graduate Fellowship Fund, and is titled "Statistics Alumni Scholarship" in recognition of the anticipated support by our graduates.

The Department of Statistics Fund (Account 250410A3) supports annual awards for top undergraduate and graduate students, helps support student receptions, helps provide computer software for student use, and other activities. Major contributions could be used to support undergraduate scholarships or help to establish chaired professorships.

The W. J. Padgett Fellowship Fund (Account 130593B1) was established in 1993 and helps us attract outstanding graduate students to the Department by offering supplemental fellowships annually. The scholarships and fellowships are funded with interest from these two accounts. Thus, contributions to them will continue to help young statisticians into the future.

Contribution forms for these funds are enclosed for your convenience.

The Statistics Department Faculty and Staff Wish You a Happy 2001 Holiday Season!

We Want To Hear From You!

We would like to share information about your accomplishments and activities with your classmates and other graduates. If you have changed jobs, received a promotion or award, earned a new degree, married, traveled, or anything new has happened to you, please let us know. Send this form to Jim Lynch, Department of Statistics, University of South Carolina, Columbia, SC 29208 (or e-mail the information to lynch@stat.sc.edu).

Name: _____ Degree and Year: _____

Address: _____

E-mail: _____

News of any kind:

Thoughts on how your USC statistics education has helped you. May we quote you in our Departmental brochures?

Suggestions for the Department:

GIFT FOR THE DEPARTMENT OF STATISTICS

Name _____ SSN _____
Address _____
City _____ State _____ Zip _____

My Total Gift Will Be: \$ _____ Matching Gift Company _____
(Please enclose the company's matching gift form .)

I will make this gift as follows:

___ to be paid monthly quarterly semi-annually annually

Reminders to begin _____

___ I would like to give securities or other _____

This gift is to be restricted for the use of the Department of Statistics (Account 250410A3).

Check payable to USC Educational Foundation is enclosed.

You may list my name in the Report of Private Giving; otherwise, treat this gift as anonymous.

RETURN TO: Development Office, University of South Carolina, Byrnes 6th, Columbia, SC 29208

GIFT FOR "Statistics Alumni Scholarship Fund"

Name _____ SSN _____
Address _____
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GIFT FOR "W. J. Padgett Fellowship Fund"

Name _____ SSN _____
Address _____
City _____ State _____ Zip _____

My Total Gift Will Be: \$ _____ Matching Gift Company _____
(Please enclose the company's matching gift form .)

I will make this gift as follows:

___ to be paid monthly quarterly semi-annually annually

Reminders to begin _____

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