DEPARTMENT OF STATISTICS NEWSLETTER

Johnson, Milliken bring Messy Data back to Ag Stat Conference

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We have big news for next year's (2009) Conference on Applied Statistics in Agriculture. Dallas Johnson and George Milliken will share the workshop leader/keynote speaker role and will bring folks up to date on the newest developments in the Messy Data arena.

They have just, earlier

this summer, completed the revision of their widely acclaimed "Analysis of Messy Date" book, with the final draft going to the publisher in June. They will present a course on the material at the workshop at next spring's conference. You won't want to miss this. Topics will include unequal variances, multiple comparison enhancements, experimental design examples, random effects models enhancements, split-plot enhancements, repeated measures enhancements, and more.

In April, 2008, the department held its 20th annual (can that *possibly* be right??).



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K-Staters: Join us for dinner at the JSM in Denver on Aug 4. See The Message board at the meetings to sign up.

Like to stay updated with statistics? Check out our website at http://www.k-state.edu/stats/

Loughin to be named Fellow



The department is pleased to learn that Dr. Tom Loughin, former faculty member, will be named a Fellow of the American Statistical Association at this summer's Joint Statistical Meetings (JSM) in Denver. The recognition will be part of the main program on Tuesday evening, August 5th, 2008.

Tom earned his BS at Rensselaer Polytechnic Institute, his MS at the University of North Carolina, and his PhD at Iowa State University before joining the K-State faculty in 1993. He was a very popular professor in the department from that time until 2006, when he and his family moved to the suburbs of Vancouver, BC, Canada as he took a position with Simon Fraser University.

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Pam Schierer honored by University



In April of 2008, Pam Schierer was honored as one of the university's classified employees of the year. Pam has worked as secretary/administrative assistant/ bookkeeper in the Department since April of 1993 and has become a fixture in the department. Her hard work, her love of people (especially babies), her joy at sharing good news with anyone who has it to report, her ready smile, and her instant willingness to help are known to dozens of faculty and students who have passed through the office over that time period.

The Classified Senate, an organization of university employees, organizes the search for nominees, and puts on the program in which they are honored. Pam received a cash gift and an engraved glass memento as a part of her award, and was

greeted by university president, Dr. Jon Wefald.



Loughin..... continued

Tom earned a reputation as an outstanding teacher, researcher and consultant on the K-State campus. Students from the department perhaps remember him most as a dynamic and demanding, yet highly enthusiastic and accessible instructor. He taught the applied linear models, categorical data analysis, and bootstrapping courses, just to name a few, to numerous classes of graduate students.

The process of nomination for this honor requires letters of support from the statistical community. Tom's nomination received strong letters written by six very prominent statisticians spread across the nation, all of whom were impressed by his career achievements. The citation for Tom's honor reads "For outstanding teaching, research, consulting, and editorial service; for effective promotion of the field of statistics to a wide variety of audiences; for leadership in and service to the profession."



Dr. Ron Iman (distinguished graduate) and his wife Rae



Dr. Ron Iman (MS 1972, PhD 1974) and his wife Rae have continued their long-term support of the department and the university and in 2007-2008 expanded it considerably.

You may be aware that over the years they have made contributions to a scholarship fund which annually awards the Iman Scholarship. The picture accompanying this story shows Rae and Ron standing alongside the newly mounted plaque, which lists the winners of the scholarship year by year, in the lobby of Dickens Hall.

Several years ago, Ron and Rae decided that one contribution they could make was to donate the funds that would make all graduates of the college of Arts & Sciences members of the university's alumni organization for their first year out of college. The motivation was that after receiving the benefits in the first year, students would be more likely to pay the second year dues and stay in touch with the university. Further, it was hoped that this would encourage the students to begin a life-long pattern of supporting the university, both psychically and financially. The first years of this experiment are just now passing, but the clearly made a positive difference in the fraction of fresh graduates who stay connected to the alumni organization.

Spring of 2008 saw yet another campus development attributable to the Imans. The first two (of what we are sure will be many) Dr. Ron and Rae Iman Outstanding Faculty Awards were given out in April. These are significant awards-\$5000 each- competed for across the whole K-State Campus. This year's Outstanding Faculty Award for Research, designed to recognize a full-time K-State faculty member who has contributed signifi-

cantly through research to improve the educational experience was presented to Dr. Gary Conrad, a faculty member in the Division of Biology. Medhat Morcos of the Department of Electrical and Computer Engineering was named the winner of the Outstanding Faculty Award for Teaching, which goes to a full-time evidence seems to indicate that this gift K-State faculty member for excellence in instruction, strong relationships with students inside and outside the classroom, and a reputation for scholarship and distinguished service to the university. These awards were presented in a highly publicized forum, presided over by the university Provost, and attended by the President and a strong representation of upper level administrators.

> The generosity of the Imans in sharing their enthusiasm for K-State and their resources has been inspiration to many.

News of our Alumni



Jason Bargen (MS 2003) and wife Gabriel welcomed their first child into the family



this year. Daughter Peyton Elizabeth, weighing in at 8 pounds, 12 ounces and 20 inches long, arrived on March 22. Jason also has a new job. He is back in the animal

health industry. He works for Ivy Animal Health, a subsidiary of Eli Lilly, in their Kansas City office, and reports that he now has a commute that is usually less than two minutes.

Rebhi Bsharat (PhD 2007) and wife Iman



welcomed their first child into the family. Daughter Nima arrived on May 9th, weighing 6 pounds, 8 ounces.

Kevin Chartier (PhD 2007) and his family have moved from Ann Arbor, where Pfizer closed down its operation, to Chester Springs, Pennsylvania. Kevin now works as an assistant vice president and site head for statistics for Wyeth at its Collegeville, PA site. His twin sons have just finished their freshman year in college, daughter Jessica will be a high school junior this fall and son Josh will enter 8th grade.

Alan Hartung (MS 2006) has had some big events in his life recently. In April, he Veronica Taylor (PhD 2003) traveled married Sarah Popelka from Belleville. Kansas whom he met while in grad school brate a milestone birthday for Karen. at K-State. He has also switched jobs, moving to the Fingerhut company, still in the Twin Cities, where he is a statistical analyst, building models to help target customers in the mailing/web stream and also helping with customer acquisition models.

G. B. (Brent) Johnson (MS 2006) is



moving to St. Paul, Minnesota, where he will work for Fidelity National Information Services, a data warehouse/

service provider for money-lenders with their primary workspace being checking accounts. The company gives a bank an instant risk assessment associated with an applicant for a checking account or other financial services. They also have as clients payday loan companies and some retail companies

Seunghee Lee who got a Ph.D. in physics at K-State and worked as a GTA for the Department of Statistics while taking courses in the department, has taken a new job as an instructor with Pellissippi State Technical Community College in Knoxville, Tennessee.

Sarah Loyer Baxter (MS 2001) and hus-



band Jason were expecting their first child in July, but as so often happens, Andrew Lee Baxter surprised them and arrived on June 6th. Sarah will go to

part-time status for the upcoming year in her faculty job at Gloucester Community College, a community college in New Jersey. She plans to eventually get back to her graduate program in mathematics education which she begun at the University of Delaware.

Karen McGaughey (PhD 2003) and to Italy together in the spring to cele-They loved both Rome (the Coliseum, the Forum, the Sistine Chapel and Trevi Fountain) and Venice (the Grand Canal and St. Mark's square).....They could go on and on.



Jamis (Jamie) Perrett (PhD 2004) has two big pieces of news. First he and wife Laura welcomed a

new member into the family, when son Samuel Joseph joined Spencer and Lindsay on January 16th. The other is that after four years at Northern Colorado, he has been hired at Texas A&M as an assistant professor. He will be the director of their online AP statistics teacher training, as well as helping out with the online statistics master's degree program, teaching SAS and R programming courses, helping out with development of their consulting lab and teaching of design of experiments, linear models, and mixed models courses.

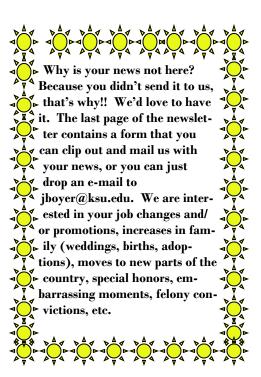
More news of our Alumni

Lance Ridpath (MS 2005) is now working for BWX Technologies in Lynchburg, Virginia. He will be married in late June to Holly Cash, a West Virginia native who now teaches school in the Lynchburg system.

Mollie Poehlman Roediger (MS 2005) and husband Trevor (a Manhattan native she met here), who live in the Twin Cities are expecting their first child (a boy) around August 13th.

Ying Zhang (PhD 2001) has departed Quintiles in Kansas City and moved his family to New Jersey, where he now works for Roche. Roche is a pharmaceutical company based in Switzerland, but their US operation is headquartered in Nutley, NJ, just 15 miles from downtown New York City.

Statistics



Statistics Department Scholarships

The Holly and Beth Fryer Scholarship for 2008-2009 has been awarded to *Champa Magalla*. Champa is a doctoral

student in the department. She comes to K-State from Kottawa, a suburb of Colombo, the capital of Sri Lanka.



She started her undergraduate days as a computer science major but a first course in statistics hooked her, and she eventually earned a BS degree from the University of Colombo with a major in statistics. She came to K-State in the fall of 2005 and has made nice progress toward her Ph.D.

Champa's ambition is to earn her doctorate and then return to Sri Lanka and teach and pursue her research at the University of Colombo. In the meantime, she greatly enjoys traveling (she has been

to 18 U.S. states and 25 national parks in the three years she has been here) and watching movies, particularly action and adventure movies.

The Ron and Rae Iman Scholarship for 2007-2008 has been awarded to Beth Larrabee. Beth calls Corvallis, Oregon home, although she attended Manhattan High School and her parents now live in Manhattan (her father is army, so Fort Riley was the cause of the move to Manhattan). She gets back to Oregon at least once a year to visit. She has lived in a variety of places, including Germany and several U.S. states, and loves to travel, having been to Austria and the Czech Republic as well as a good part of the U.S. She finds travel especially rewarding when she can study the history of a place.

Beth came to statistics as an undergraduate psychology major; she realized how critical statistics was to the research in that area, and became convinced that studying it was what she wanted to do. Her current plans call for her to get an MS in the department, then work for a while. She currently thinks that medical and/or biostatistical applications are the direction she will head. Her ultimate aim, however, is to earn the doctorate and join the ranks of academia.

She is the mother of a bright young 2½ year-old daughter named Maya Miraye. In addition to the travel mentioned above, Beth enjoys live music, free dance, hiking, bubbles, reading (mostly to her daughter), laughing with friends, and spending time outdoors.



From the Head's desk

As I write this, I am planning that it would be my last column as the department head in this terrific department. You may know that we have had a national search for head candidates. We are currently negotiating with a very strong candidate from outside the department and are excited about the possibilities that this person would take over leadership of the department. My plan is to return to teaching and research and to share in the excitement as the department moves forward in exciting new ways.

Looking back, we had a good year as a department. One of the most important events was the promotion and awarding of tenure to Dr. Suzanne Dubnicka. She joined the department in 2002 and has done a terrific job in all her areas of endeavor. That has now been recognized by the entire university community. Congratulations to her!

The three new faculty members who joined the department in the fall of 2007 (Gary Gadbury, Leigh Murray, and Weixin Yao) jumped right into the activities of the department and made nice contributions. We're very happy to have all of them on board.

There are stories elsewhere in this newsletter about the Conference on Applied Statistics in Agriculture. We continue to be pleased at the strong reception it has earned and the steady audience of researchers and practitioners who attend. We are currently working on the proceedings from last year's conference,

and simultaneously making plans for next year's.

Several faculty and graduate students will be attending this year's Joint Statistical Meetings in Denver. As usual we will have a K-State dinner on Monday night, and we hope that any of you who are attending the meetings will try to join us. If you can't join us, at least stop us in the halls and let us know what is going on in your life. And be sure to congratulate Dr. Tom Loughin, former faculty member, on his being named a Fellow of the American Statistical Association.

I will close this note with the usual request: if you know of potential students for our program, please let them know about us and let us know about them. I hope you will let folks know of the value of your KSU education. I promise that we will follow up by contacting any prospective student whose name you give us and seeing that they get the information they need. Students are the lifeblood of any graduate program; any help you can give us in this important area will be greatly appreciated.

Finally, just a great big thanks for all that you do for the department and the university. I am so proud to be a part of such a wonderful group of folks. I learn over and over again what a talented and caring group of individuals have come through the department over the years.

John Boyer





Basketball Pool

As announced in last year's newsletter, we opened a competition for picking the results of the Men's NCAA basketball tournament to graduates and friends of the department. This year's winner was John Harder (MS1992) who works for Ford Motor Company in the Detroit area. His score of 21 beat everyone else in the pool by at least two wins. The five-way tie for second involved an interesting combination of folks: one current graduate student (Dilan Paranagama), two former graduate students (Karen McGaughey and Brandon Grossardt), one spouse of a current graduate student (Ayota Ban

arjee Dey), and one spouse of a former faculty member (Shiowjen Lee, spouse of Mark Rothmann). It was a great competition.

There is no money (only pride, plus a significant amount of trash-talking) involved in this competition, so if you would like to be included, just drop a note to John Boyer at jboyer@ksu.edu, and he will add you to the list.



Johnson, Milliken..... (Continued)

Conference on Applied Statistics in Agriculture at the Clarion Hotel (formerly the Holiday Inn) in Manhattan. This conference has continued to prosper and attract a steady audience of agricultural researchers in ways that we didn't anticipate when it began in 1989.

This year's workshop leader and keynote speaker was Dr. Tom Loughin, formerly a faculty member in the department and a long-time participant and supporter of the conference. Tom is currently a faculty member in the Department of Statistics at Simon Fraser University in Surrey (a suburb of Vancouver) BC,



Canada. He presented a Sunday workshop on the application of categorical data methods in agriculture. His keynote talk to the conference on Monday dealt with the proper design and analysis of multiyear trials, a common issue in agricultural research, and was attended by several campus researchers in addition to the usual conference audience. It was very enthusiastically received.

In addition to the workshop and keynote address, the conference always includes contributed presentations and posters. At this year's conference, additional emphasis and publicity was given to poster presentations (this is in line with what is happening at larger meetings of statisticians as well) and this was well-received. Social events included the student pizza party and the Kansas country dance as well.

Planning is already well underway for next year's conference. You will note that one of our lead stories points out that Dallas Johnson and George Milliken will talk about Messy Data at the 2009 conference; it promises to be a big hit.



Recent Grads and Jobs



B.S. degrees

Brian Prue from Lane, Kansas finished his BS work in the spring of 2008. His future plans are still uncertain.

Patrick Stewart from Wichita completed his undergraduate work at K-State, earning a double major in statistics and mathematics. He will enroll as a graduate student in mathematics at NYU in the fall, where he believes he will concentrate on real analysis.

M.S. degrees

Alla Boykova finished her MS work at HS Automotive Alawork with Dallas Johnson. She has moved to Kentucky to join her work at HS Automotive Alawork at HS Automotive Alawork with Dallas Johnson. She has

husband and look for employment.

Nicole Dick has completed her Masters work under the guidance of Suzanne Dubnicka. She and husband Shannon (also a graduate of the department) have moved to Tulsa, Oklahoma where both have jobs with Statsoft, a statistical software company.

Molly Hort finished her MS work under the direction of John Boyer. She married her high school sweetheart in late May, then she and new husband Vince headed for Houston, Texas, where he has a job as an engineer and she will look for work.

Jun Young Min has completed his work under the direction of Winston Yang. He has begun work at HS Automotive Alabama, a subsidiary of Hyundai. Guannan Sun completed her work with Winston Yang. She will enter the Ph.D. program in Biostatistics at the University of Wisconsin-Madison this fall.

Jie Zhang has finished her degree under the supervision of Winston Yang. She will be spending the coming summer at the University of Illinois, Champaign-Urbana attending a summer workshop on data mining and web data retrieval. After that, she will be looking for employment.

Ph.D. degrees

Rebhi Bsharat wrote his dissertation under Jim Higgins. It was titled "Evaluation of _nC_k estimators". He has taken employment at Eli Lilly in Indianapolis. Rebhi and wife Iman welcomed their first child into the family in May when daughter Nima was born.

Ying Liu finished her doctoral work under Winston Yang, writing a dissertation entitled "On goodness-of-fit of Logistic Regression". She has taken a position at Virginia Tech University in Blacksburg, VA.

George von Borries completed his dissertation entitled "Partition Clustering of High Dimensional Low Sample Size Data Based on P-values" under the tutelage of Haiyan Wang. He has returned to his position as adjunct (the equivalent of "assistant") professor of Statistics at the University of Brasilia. George and wife Michelle are parents to Beatriz (born in the U.S. in 2005) and Felipe (born in Brazil in 2006).

K-State Dinner at JSM to be Held on August 4, 2008

It is a tradition to have a K-State get together at annual Joint Statistical Meetings. This year's meetings in Denver will be no exception. The dinner will be held on Monday evening (that is August 4th this year) as usual. We will gather about 6:00 and eat around 6:30. Please check the message boards in the convention center for the specific details. There will be information and a sign-up sheet posted by Sunday morning, and you will have until mid-day on Monday to sign up. Please join us; it is always lots of fun.

Attached is a photo from the 2007 gathering at the JSM in Salt Lake City. We had more than 40 people with all kinds of KSU connections, and had a wonderful time as well as a terrific dinner.



Faculty Activities

John Boyer is currently serving on the Board of Directors (he's in the middle of a three-year term) of the American Statistical Association, so he has made several trips to the ASA offices in Alexandria, VA for meetings, including one in June of this year. He is also finishing up more than 10 years as the ASA's coordinator of the judging for the International Science and Engineering Fair, the nation's (and the world's) biggest high school science fair. Again this year he attended the Fair (held in Atlanta) and participated with the local chapter in the judging for the statistics prize. John has arranged to hand this off to a new coordinator next year and reports that he will miss the contact with the bright high schoolers who attend.

Suzanne Dubnicka's biggest news, of course, is that she was promoted to associate professor and granted tenure at K-State in the spring of 2008. She gave invited talks last year at Brigham Young University and at the International Conference on Nonparametric Statistics and Mixture Models. The conference was held at her alma mater, Penn State, and was in honor of the retirement of Dr. Tom Hettmansperger, who was her major professor. She also attended the JSM in Salt Lake City. She currently serves as the Secretary of the Section on Nonparametric Statistics and was recently elected to a term on the Noether Award Committee for the section. At the local level, she and colleagues in veterinary medicine learned that a proposal on evidencebased disease management was funded to the tune of \$375,000.

Gary Gadbury presented in an invited session at the 2007 JSM in Salt Lake City and gave an invited colloquium at the University of Missouri - Columbia. He also spoke on the topic of high-dimensional data analysis at a February research meeting at the MD Anderson Cancer Research Center in Houston, and recently at the Ecological Genomics Research Forum at K-State. In addition to his refereed papers, he is author of a chapter on high-dimensional data analysis for a Plant Systems Biology book. He has received NIH research funding through a subcontract with the Center for Nutrient-Gene Interaction in Cancer Research located at the University of Alabama at Birmingham, and he is a consultant on an NIH grant that explores the link between obesity and mortality. He has been named the Council of Chapters Program Chair for the 2009 JSM in Washington DC.

Jim Higgins began a phased retirement agreement in the past year, and moved to .8 time, in order to free up his summers. He organized the Noether session (the premier event for the ASA's Section on Nonparametric Statistics) at the Joint Statistics Meetings, and made the presentation of the award at the presidential awards ceremony. Closer to home, he was recently notified by a collaborator from veterinary medicine that their USDA grant proposal on bovine pain management was just funded to the tune of \$325,000.

Abby Jager attended the Joint Statistics Meetings in Salt Lake City in August of 2007.

Leigh Murray attended the Conference on Applied Statistics in Agriculture and is headed to the JSM in Denver. She had a paper published in the Journal of Nematology and has another submitted to the Journal of Animal Science.

Jim Neill has just completed a three-year term on the university's Graduate Council, the group that oversees all graduate degree and certificate programs on the campus. He continues his work as the department's Director of Graduate Studies. He had two papers published in the past year.

Paul Nelson attended the KSU Conference on Applied Statistics in Agriculture.

Weixing Song gave invited talks at Michigan State University (at a conference in honor of mer's JSM in Denver. the 65th birthday of his major professor, Hira Koul) and at the International Indian Statistical Association conference on "Frontiers of Probability and Statistical Science" at the University of Connecticut in Storrs. He also spent two months last summer as a visitor in the Department of Biostatistics and Computational Biology at the University of Rochester, working with Professor Hua Ling on measurement error regression models. But of course the big news is that Weixing and wife Xiuqin welcomed their first child into the world in December, when son George arrived. Weixing says that he and Xiuqin are now "tenured" parents.

Haiyan Wang gave invited

talks at the International Conference on Nonparametric Statistics and Mixture Models, at the Ecological Genomics Research Forum, and at the Classification Society of North America meetings this year. She is also the PI for a \$35,000+ seed grant on the campus in the area of Ecological Genomics. She served as treasurer of the Kansas-Western Missouri Chapter of the ASA as well.

Winston Yang attended the KSU Conference on Applied Statistics in Agriculture.

Weixin Yao attended the Joint Statistical Meetings in Salt Lake City last year and gave a talk entitled "Bayesian Mixture Labeling by Posterior Modes". He also attended the Conference on Applied Statistics in Agriculture and chaired a session. He will attend this sum-



Who is buried in Grant's tomb?

Well, here's a little something different. It may pique your interest, particularly if you are a trivia buff, as well as a loyal K-Stater.

What color is an orange?

Below are 10 questions regarding the Department of Statistics and Kansas State University. All answers are numerical in nature. Figure out the answers as best you can and e-mail your estimates (guesses) to Karen Leonard in the Department of Statistics at Kansas State University – her e-mail address is kcleon77@ksu.edu. She will record your answers and we will grade your responses. Scoring will be done in the following manner. Each question will be given a score from 0 (best) to 10 (worst), based on the following formula. Low total score wins.

Score = Greatest Integer [Absolute Value((Correct Answer-Your Guess)/Divisor)] where the Divisor for each question will be specified (based on the magnitude of the answer) and each score will be capped at a (worst possible) value of 10. Note that the "greatest integer" function just truncates the division, and the "absolute value" function just means it doesn't make any difference if you over- or underestimate.

Winner will be the entry received by October 1, 2008 with the best (lowest) score. In case of a tie or ties, earliest entry wins. One entry per person, but multiple entries per household (people only; *no* pets may enter) allowed. Top prize will be a piece of K-State memorabilia. Current faculty, students, and staff are ineligible to enter.

In what country would you find the Panama Canal?

You may submit your entry via e-mail or snail-mail. Just be sure that you are clearly identified, then list the numbers 1 through 10 and your guesses below. Okay, here we go......

- 1. Year that Holly Fryer was hired as the first academic statistician at Kansas State. (Divisor = 3)
- 2. Year of K-State's last appearance in the Final Four of the men's NCAA basketball tournament. (Divisor = 2)
- 3. Number of Ph.D. students advised by George Milliken over his career at K-State. (He retired in 2007, having advised more Ph.D.'s than any faculty member.) (Divisor =2)
- 4. Number of Landon Lectures delivered in this prestigious series, since it began with a lecture by Alf Landon (former Kansas governor and presidential candidate) himself in December of 1966. (Divisor =5)
- 5. The year the Department of Statistics was officially recognized as a department by the Kansas Board of Regents. (Hint; we are close to a milestone anniversary.) (Divisor =2)
- 6. Number of departments or department-like units (one is called a "division", at least one is called a "school") in K-State's 9 colleges. (Divisor = 2)
- 7. Total number of years of service to the Department of Statistics by long-time faculty members Dallas Johnson (who retired in 2006), Ken Kemp, and George Milliken (both of whom retired in 2007). (Divisor = 3)
- 8. Number of student seats in K-State's largest classroom. (Divisor =10)
- 9. Year that the Department of Statistics moved from Calvin Hall into its present quarters in Dickens Hall. (Divisor = 2)
- 10. How many parking permits (car, truck, motorcycle) were issued for the K-State campus for the 2007-2008 academic year (remember that we are a campus of 23,000+ students, with nearly 1,000 faculty, plus support staff)? (Divisor = 1,000)

Who started the Ford Motor Company?



How many quarters are in a football game?

Friends of the Statistics Department,

2007-2008 was a busy and exciting year for the department. In other parts of this newsletter you'll see stories that describe some of the most noteworthy accomplishments. These include

- Tom Loughin returns to campus, delivers workshop, keynote address at Ag Stat Conference
- Dallas Johnson and George Milliken named to lead Ag Stat Conference in 2009, bring update of Messy Data
- Pam Schierer named one of the university's Classified Employees of the Year
- Tom Loughin to be named ASA Fellow at 2008 JSM

Our successes are made even greater because of support from you, our alumni and friends. Private support is vital to ensure that our department is a vibrant, exciting place where students can learn from top-notch faculty.

Please consider making a donation to the Department of Statistics. An appropriate form is attached. All gifts – small and large - go directly to the support of our students and faculty. Your generosity is essential to our department and is greatly appreciated. If you have given in the past, please accept our grateful thanks for your contributions.

Last but not least, please stay in touch. We always enjoy hearing from our alumni and friends. Please feel free to write, call, or e-mail me with your thoughts, ideas and suggestions.

With many thanks,

John Boyer

Your tax-deductible contributions to the Kans Department of Statistics. (Fund number F3830	sas State University Foundation can be designated to the benefit of the 00)
Enclosed is a check in the amount of \$ memo line).	made out to the KSU Foundation (please write Statistics Department in
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Name	Manhattan, KS 66506-0802 Degree	Year
News		

The Department of Statistics Thanks Its Friends for Their Support!

Below is a list of contributors to the Department of Statistics for the fiscal year 2008. We are thrilled to see that the list is expanding each year. We sincerely appreciate your generosity in helping to sustain many vital activities of the department. For example, this year's money from your contributions went toward bringing in outside speakers and sending students to professional meetings. If you would like to help, please use the form on page 11. Again, we thank you sincerely for your tremendous support.

Leaders (\$500+)

Patrons (\$100 - \$250)

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Corporate Gifts

Nancy Chiou-Siepman

Beth Fryer Gina Estes

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