Dear Alumni and Friends,

This past year has indeed been a very busy and accomplished one that bursts with activities, which you will see as you read through this newsletter. There were so many accomplishments in fact, that this newsletter had to be put aside for awhile. But here it is and I am excited to share these many activities.

The department moved out of Wilson Residence Hall and various other buildings and offices around campus and into the newly remodeled Snedecor Hall, in May 2009. The exterior of the building remains similar, with the exception of the new windows, but the interior is completely new. So don't judge Snedecor Hall by its 'cover' – the OUTSIDE may look the same, but the INSIDE is a whole new story!

To celebrate the renovation and rededication of Snedecor Hall and the Statistical Laboratory's 75th anniversary, the department hosted a conference in Ames during June 3-5. On June 4th there was a dinner to mark Dean Isaacson’s retirement and honor him for the many outstanding contributions he has made to our program during his distinguished career. It was great seeing so many visiting alumni, previous faculty and staff, special invited speakers, friends and family. The tent on Davidson lawn across the street was over-flowing during the ribbon-cutting ceremonies.

A few highlights:

- Some excellent new faculty have been hired.
- The department hosted a conference in the fall called “Symposium in Probability and Statistics in Honor of Krishna B. Athreya’s 70th Birthday”.
- The department is truly enjoying working in a completely renovated Snedecor Hall.

The Statistics Department, as every department here at ISU, will be impacted by the upcoming university budget cuts. “When written in Chinese the word ‘crisis’ is composed of two characters -- one represents danger and the other represents opportunity. ~ John F. Kennedy.” These are encouraging words during difficult times from a great man.

I hope you enjoy catching up with the many recent events listed in this newsletter. Please stop by and visit us and tour the new Snedecor Hall when you are in town.

Kenneth J. Koehler
Chair & Director

inside this issue

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CRUMP, Peter M. (MS, 1980) “Here I am standing between two of my instructors, Ken Koehler and Dean Isaacson, from my two years in Snedecor Hall (Fall 1978-Spring 1980). A very short stay, but one filled with many fond memories. I am currently living in Middleton, WI with my wife, Lisa Davis, and two daughters, Jennifer (16) and Johanna (11), and still working as a statistical consultant for the College of Agricultural and Life Sciences at the University of Wisconsin-Madison since arriving in July of 1980. I’m still doing essentially the same work (and play) as when I was a consultant in the AES group with David Cox and Paul Hinz. When people ask me what I do for a living, I tell them I’m probably one of the very few to actually do exactly what I was trained to do and that is help graduate students and professors design experiments and analyze data.

The other thing that is so similar, I’m still heading off to the gym at noon to play the occasional game of basketball (I used to run up and down the court with Dean Isaacson and Glen Meeden) or play tennis (I used to play with Dean as well as Malay Ghosh). But the exercise that keeps me in shape I attribute to David Cox after years of encouragement. I finally gave it a try and he finally got me hooked on rowing.

I grew up in Ames, and that was the reason for my return trip to Ames, to sign the closing papers on the sale of my parent’s house. Because I had some extra time and I had not been able to attend the 75th Anniversary of the Stat Lab, I definitely wanted to see how the Snedecor Hall remodeling had turned out. All I can say is, the current grad students don’t know how good they have it. Congratulations to all who helped design and oversee the remodeling!” Peter Crump

KELLER, Sallie (PhD 1983) was awarded the John V. Atanasoff Research and Discovery Award. This award was established in 2005 to honor alumni of the college who have furthered scientific knowledge of the nation and the world, either through laboratory accomplishments and/or management. Sally was presented this award during ISU Homecoming week, October 14, 2009.

Keller is the William and Stephanie Sick Dean of Engineering and Professor of Statistics in the George Brown School of Engineering at Rice University. She has widely published and is co-author of a book entitled Introduction to Probability and Systems Modeling. Her areas of research are uncertainty quantification, computational and graphical statistics and related software and modeling techniques, and data access and confidentiality. Her leadership experience spans the academy, industry, and government.

Keller was a group leader for statistical sciences at Los Alamos National Laboratory from 1998-2005. She was professor and director of graduate studies in the University of Kansas Department of Statistics from 1996-1998. She held a joint research fellowship of the American Statistical Association, National Science Foundation (NSF), and Bureau of Labor Statistics from 1996-1997 and served as program director for Statistics and Probability in the Division of Mathematical Sciences of the NSF from 1994-1996.

Keller, who was named a Fellow of the American Association of the Advancement of Science in 2005, received the American Statistical Association Founder Award in 2002. She was also named a National Associate of the National Academy of Sciences in 2002 and a Fellow of the American Statistical Association in 1997. She was president and chairman of the board of directors of the American Statistical Association in 2006. She is a member of the American Association of University Women, as well as the board of Management Leadership of Tomorrow. Keller served as president of Mu Sigma Rho at Iowa State while earning her Ph.D.
MAXSON, Melanie (MS, 2004) Melanie recently contacted the main office updating us on their recent move to Colorado. She also informed us that her husband returned home safely from his tour in Iraq in the middle of August. Melanie said she is currently enjoying a little time off and plans to look for a job teaching in January. They are planning to pick up their new 9-week old golden retriever puppy, named Max, from her husband’s parents’ home during Thanksgiving.

RINGER, Larry (MS, 1962) (PhD, 1966, Texas A&M) and his wife Jean (Bradley), Applied Art (MS, 1962) visited Snedecor Hall while on campus for their 50th alumni reunion.

“Last May (2009) my wife, Jean, and I had an opportunity to tour the renovated Snedecor Hall. What a change from my days as a graduate student 1959-61. Gone are the desktop calculators, replaced by computers. Now there are pleasant offices for faculty and cubicles for graduate students. Not like the temporary buildings fellow graduate students and I called home. These buildings were replaced years ago by the addition to the Library.

In the fall of 1961 I completed the requirements for an MS in Statistics under Dr. H. O. Hartley and moved to Ft. Sill, OK to satisfy my military commitment. As I was finishing my active duty in 1963 I decided to pursue a PhD and wrote Dr. Hartley for letters of recommendation. He replied that he was going to what was then A&M College of Texas to start a Statistics Department and offered me a fellowship to be his first doctorate student there. I happily accepted and was reunited with Dr. Hartley and Drs. Hocking and Dayhoff from my ISU days. When I received my degree in 1966 I accepted a faculty position at what was now Texas A&M University, intending to stay about five years before moving on. Thirty eight years later I retired from A&M, teaching part-time for two more years. I am now enjoying a retired life. During this time in College Station I have been actively involved in the community, serving as a Councilman for seven years and as Mayor for ten years. Among other activities I have been heavily involved in the local library and a regional library system. Recently I was honored when the library in College Station was named for me.”

WIKLE, Christopher K (MS, 1994) (PhD, 1996, Atmospheric Sciences/Statistics, Columbia, MO) was awarded the Geological and Atmospheric Sciences Meteorology Distinguished Alumni Award.

A professor of statistics at the University of Missouri, Christopher K. Wikle combined academic programs in atmospheric sciences and statistics. Wikle’s research interests include spatio-temporal models, hierarchical models and Bayesian methods with applications in geophysical, environmental and ecological sciences.

Known for his innovative research, Wikle has received numerous honors and awards in his career. He was elected a Fellow of the American Statistical Association (ASA) in 2004 and won the 2006 Chancellor’s Award for Outstanding Research and Creative Activity in the Physical and Mathematical Sciences at Missouri. In 2003 he received the Distinguished Achievement Award from the ASA Section on Statistics and the Environment. He was the recipient of the Graduate Research Excellence Award from the Iowa State University Graduate College in 1996. A native of Overland Park, Kansas, Wikle has a BS and an MS in atmospheric science from the University of Kansas. He received an MS in statistics in 1994 and a PhD in statistics and also atmospheric sciences in 1996 from Iowa State.
DATA Expo: The working group on Statistical Graphics received 2nd prize for their poster contribution to the ASA Data Expo. The aim of the data expo is to provide a graphical summary of important features of a data set. This year, groups sought to answer important questions such as: When is the best time of day/day of week/time of year to fly to minimize delays? Do older planes suffer more delays? How does the number of people flying between different locations change over time? How well does weather predict plane delays? Can you detect cascading failures as delays in one airport create delays in others? Are there critical links in the system? The data for the contest consisted of flight records for all 123 million commercial flights across the U.S. since Oct 1987.

Poster Title: Delayed, Cancelled, On-Time, Boarding…Flying in the USA. Group members: Heike Hofmann, Di Cook, Chris Kielion, Barret Schloerke, Jon Hobbs, Adam Loy, Lawrence Mosley, David Rockoff, Yuanyuan Sun, Danielle Wrolstad, Tengfei Yin.

Fred Lorenz’s Stat 590B class created 6 posters on the history of statistics which they presented at JSM. The posters were unique in that they all used source documents from the American Statistical Association archives located in the ISU library.

“Candidates Sought for Paper Contest.” Organizer: Alyson Wilson

“Does Your iPod Really Play Favorites?” Amy Froelich, William Duckworth, and Jessica Culhane. Teacher’s Corner, investigates the randomness of the shuffle feature on the iPod.

“Large-Scale Structure in Multiparameter Markov Random Field Models.” Jon Hobbs, PhD graduate student, was awarded the Presentation Award for his talk at JSM 2008.


“Uniformly Hyper-Efficient Bayes Inference in a Class of Nonregular Problems.” Daniel Nordman, Stephen Vardeman, and Melissa Bingham,
LIU, Peng (Assistant Prof.) and Chong WANG (Assist Prof.) eagerly informed the department of the birth of their new daughter Claire Dongni Wang. She was born Friday, September 18th, at 2:01 am. Claire weighed 8 lbs. and 12 oz. and was 21 inches long.

LU, Lu (PhD 2009) announced to the department that she had some “good news to share” on the birth of her baby boy, Eric (Haorui) Zhou born at Los Alamos Medical Center April 24th, 2009 at 10:21 am. Eric was 20 inches long and weighed 7 lbs. and 5 oz. Lu said they are both doing fine.

LUND, Steve (current graduate student) Steve and his wife Jessica are “proud to announce” the birth of Eliana Lydia Lund. Eliana was born on Dec. 22, 2008. “Please pass our happy news along.”

MUELLER, Kim (current graduate student) December 24, 2008, “I am happy to announce the birth of Keira Joy on Christmas Eve. We are both doing fine. I will let you forward this email to the entire department to share the news.”

ZHOU, Ming (current graduate student) emailed the department that we could “spread the news!” that he and his wife, Liyuan Xiao Zhou had a baby boy, Kevin Zhou, born September 30, 2009 at 1:20 am. Kevin weighed in at 7 lbs. and 7 oz. and was 21 inches long. Ming said that both mom and Kevin were doing well.
NEW PERSONNEL

Faculty:

Ulrike Genschel, Assistant Professor. (center)

Chong Wang, Assistant Professor (right)

Zhengyuan Zhu, Assistant Professor (left)

Lecturer:

Todd Abraham, PhD, 2007, ISU Psychology.

Research Interests: Stability of personality characteristics during stressful life events.

System Support Specialist III:

Justin Funk, Bachelors of Management Information Systems, ISU (right)

VISITING SCHOLARS

Yan JIANG, Associate Professor, School of Statistics, Renmin University of China. Research Interests: Sampling design, nonresponse error, marketing research and econometric modeling. Visiting Fall 2009.

Shin-Soo KANG, (MS, 1991; PhD 1994) Assoc. Prof., Kwandong Univ., South Korea. Research Interests: Missing Data; multiple imputation; fractional imputation in incomplete contingency tables; independence tests in incomplete contingency tables; comparison of survival curves, windows programming with visual basic.

Weechang KANG, Assoc. Prof., Daejeon Univ., South Korea. Research Interests: Biostatistics, clinical trials, clustered binary data, analysis of longitudinal studies.

CONFERENCES

CELEBRATING 75 YEARS OF STATISTICS AT ISU -- JUNE 3-5, 2009

The Department of Statistics and Statistical Laboratory hosted the conference Celebrating 75 Years of Statistics at Iowa State June 3rd through the 5th. The conference celebrated the 75th birthday of the Statistical Laboratory and the collaborative tradition that continues to define our statistical community. It also marked the completion of the Snedecor Hall renovation project, with a tour for those who wished to explore our newly transformed academic home. The department also honored our long-time colleague, mentor and friend, Dean Isaacson, with a banquet and roast on the occasion of his retirement.

The conference program boasted well-known people sharing talks on emerging topics in statistics. Plenary talks were delivered by Chris Skinner on survey statistics, Deborah Nolan on statistics education, Vijay Nair on statistics in engineering, Diane Lambert on high dimensional data, Peter Hall on statistical theory, and David Dunson on biological statistics. Invited sessions were organized by ISU alumni and friends on an array of topics, including Bayesian model selection, spatial statistics, bootstrap methods, Bayesian sampling, order statistics, and experimental design, to name a few.
SHOULD WE TRUST THE NUMBERS? – SEPTEMBER 11, 2009

This was a workshop on the philosophy, mathematics and statistics in the court of law. Mathematical, statistical, philosophical and legal minds from Iowa State University delved into the question of whether numbers can or should count in a court of law.

This conference was sponsored by the Department of Mathematics, Statistics, and Philosophy; the Center for Excellence in the Arts and Humanities; and the College of Liberal Arts and Sciences at Iowa State University.

SYMPOSIUM IN PROBABILITY AND STATISTICS IN HONOR OF KRISHNA B. ATHREYA’S 70TH BIRTHDAY – SEPTEMBER 18-19, 2009

This conference honored K. B. Athreya’s contributions in probability and statistics. Conference speakers were Tom Kurtz (Univ. of Wisconsin, Madison), Soumen Lahiri (Texas A&M Univ.), Steven Lalley (Univ. of Chicago), Mukul Majumdar (Cornell Univ.), Timo Seppäläinen (Univ. of Wisconsin, Madison) and Ofer Zeitouni (Univ. of Minnesota, Weizmann Inst. of Science, Israel).

This conference was supported by The Institute for Mathematics and its Applications (National Science Foundation), Departments of Mathematics, Statistics, Economics, Computer Science, the College of Liberal Arts and Sciences and the Provost at Iowa State University.

Distinguished Professor Emeritus Wayne Fuller was presented an Honorary Doctor of Science degree from North Carolina State University during the North Carolina State University commencement on May 9, 2009. Photo taken by Eric Sampson courtesy of the American Statistical Association.

RETIREMENTS:

NORMA ELWICK, Secretary (1968-2009) Friday August 21st, the department hosted a retirement reception for Norma in the Reading Room. Norma worked for the department for 41 years. Many former faculty, students, staff and friends came to express their appreciation, their enjoyment in working with her and to wish her well in her future retirement years.

DEAN ISAACSON, Professor, Co-DOGIE (9/1968 – 7/10/2009) – A banquet/roast was held in honor of Dean’s retirement on Friday evening, June 4th at The Gateway Hotel. Colleagues, students, friends and family gathered to give tribute to Dean for his many years of dedicated service to the department. Stories and memories were shared that touched everyone’s heart. However, it was the tribute that his grandchildren gave that tugged most on the heart strings. The grandchildren showed a PowerPoint presentation and shared some of their favorite past times spent with their grandpa. Each grandchild took his or her turn. After sharing their favorite past times, they spoke in excited voices of all the fun that was yet to come. It was the yet-untold future stories that the grandchildren were looking forward to. They were beaming that evening, both in pride for their grandpa, but also in joy of the anticipated events to be spent with him.

KATHY SHELLEY, Systems Analyst III, Statistical Computing (1979-2009) April 3, 2009, the department hosted a retirement reception for Kathy at Wilson Residence Hall. Kathy was a leading professional in the area of scientific software development and use in data analysis applications. She worked with many graduate research assistants, and served as a data processing group leader for projects from many areas of research both on and off campus. Kathy was also an excellent and popular consultant on computing-related problems. Her willingness to give extra time and effort to achieve the best possible end result was greatly appreciated by the many researchers with whom she worked during her 30 years in the Statistical Computing Section. Kathy was known for her gentle easy manner with people and her friendly smile. Former ISU students and faculty would frequently stop by her office when they visited on campus. Kathy worked for the department for 30 years.
ISU 25-YR CLUB MEMBERS -- 2009

Ted Bailey (Prof) and Denise Riker (staff) were both honored by the University at the 74th annual ISU 25-Year Club Banquet. The 25-Year Club was formed in 1934 to recognize men and women who have loyally served Iowa State for 25 years or more.

IN MEMORIAM:

David F. Cox, University Professor Emeritus (PhD, 1959 in Animal Breeding & Genetics) passed away Thursday, February 19, 2009 at the age of 78, in Ames. Professor Cox was with the department from 1968-1997, when he retired. (Obituary – http://www.stat.iastate.edu/StatTimes/pdf-links/2009/DavidCox.pdf)


NEW GRADUATE STUDENTS -- FALL 2009

Above are 25 of the 36 new MS and PhD graduate students that were introduced at the Statistics Department Fall 2009 welcome seminar!
PRESIDENT'S REMARKS: “Another year has come and gone and we’re finally back in Snedecor! I’ve been pleasantly surprised by the amount we’ve been able to accomplish while we’ve been spread out the last 18 months and we couldn’t have done it all without help from all of you! In particular, I just want to recap a few great things we were able to do last year and thank the people who deserve it.

What seems like a million years ago, we were able to host a “welcome” picnic for the first year students and returning students to kick-off the new school year. This is a “tradition” that was started a few years back that we were pleased to be able to carry on and it was a great turn out! Soon after that we did our first (maybe annual) kickball tournament which was hilarious, thanks to Karl Pazdernik for planning that. Proof of our kickball skills is still on the Stat-ers photo webpage!

This spring, thanks to a grant from the Graduate and Professional Student Senate that Jon Hobbs applied for last year, along with the help of sponsoring departments, we were able to bring in Nate Silver, a renowned baseball and now political statistician. We had an amazing turn out of over 400 people the Monday night after VEISHA which I was told was an amazing feat! So thanks go out to Megan Orr and Alyson Wilson for taking care of most of the correspondence as well as Adam Loy for making sure the money got where it needed to go. Even though the weather has hit us twice in a row now, the spring breakfast was another great event we were able to do. I really want to thank those of you who volunteered to make omelets, some of you (Stu) should consider making this a life skill with the years of experience you’ve accumulated! There were so many more great things we were able to do this year thanks to everyone’s help. I apologize I couldn’t mention everyone and everything! I’m looking forward to being back in Snedecor next year and can’t wait to see what next year brings. Have a great summer everyone!”

Amy Hoeksema, President.

PRESIDENT’S REMARKS: “This summer began an exciting new era for the STAT-ers as Snedecor Hall was rededicated and opened after renovation. The faculty, students and staff returned to campus and an improved building this fall, after “camping” in Wilson Hall for 1½ years. Along with a nice new building, the beginning of the year was marked with a large incoming class of first year graduate students.

With everyone back together on campus, the fall semester proved to be very busy. We have had many seminars from businesses around the country. Several traditional social events continued: the welcome picnic, a very chilly fall picnic, and poker tournament. The Halloween party was a success with many creative costumes like: Ghostbusters, Futurama, Conan O’Brien, and Bob Barker, to name a few. The second annual video game night was well attended as
STAT-ers demonstrated their rock band skills and we found out how many Ph.D. students it takes to fix a Wii that isn’t broken in the first place.

We have an abundance of STAT-er activities planned for the spring semester, including the International Dinner, Relay for Life, the Spring Breakfast, and many others. Thank you to all of the committee members and officers for all of their support and work in making this a successful year for the STAT-ers. We look forward to an exciting second semester filled with lots of activities and fun.” Lisa Bramer, President.

StatCom

StatCom Executive Committee Members (L-R):
Nick Beyler, Mark McKelvey, Lisa Bramer, David Rockoff, Anna Peterson, Jon Hobbs and Eunice Kim.

Statistics in the Community (StatCom) has completed a busy second year and is looking forward to more interaction with local communities in the upcoming year. Student consulting teams engage with non-profit organizations to address questions quantitatively that can benefit organizations and the communities they serve. In the past year consulting project teams worked with several local organizations including the Ames Public Library, the City of Ames Electric Services, Iowans for Voting Integrity, the Retired and Senior Volunteer Program and the Volunteer Center of Story County. A team also presented an interactive display that was part of the College of Liberal Arts and Sciences' tent at the 2009 VEISHEA celebration. StatCom continues to work with Iowa State University Extension to advertise to potential clients in communities around the state. ISU StatCom was active at the 2009 Joint Statistical Meetings in Washington, DC, with members participating in several committee meetings, a topic contributed paper session, and an invited panel on student pro bono statistics.

The student executive committee coordinates StatCom’s consulting, outreach and recruiting efforts. The committee will serve as the StatCom Network Outreach Coordinator for the upcoming year. The network includes StatCom programs at universities around the world.
honors, awards & scholarships

ISU / LAS Awards:
ISU Award for Departmental Leadership .................................................................................... Doug Bonett
ISU Regents Award for Faculty Excellence .................................................................................... Mark Kaiser

LAS Early Achievement in Research Award ................................................................................ Dan Nordman
LAS Professional & Scientific Award for Excellence in Information Technology ......................... Ted Peterson
LAS Ruth W. Swenson Award for Outstanding Advising .............................................................. Amy Froelich

Promotions:
Associate Professor (with Tenure) .......................................................................................... Petruta Caragea
Professor (with Tenure) ............................................................................................................. Y. Shao

National / International Awards
ASA, Fellow .................................................................................................................................. Song Chen
ASA, Data Expo (2nd Place) ....................................................................................................... H. Hofmann, D. Cook, C. Kielion, B. Schloerke, J. Hobbs, A. Loy
.................................................................................................................................................. L. Mosley, D. Rockoff, Y. Sun, D. Wrolstad, T. Yin
ASA, Laha Travel Award ............................................................................................................ Yili Hong
ASA, Natrela Scholarship, Quality and Productivity Section ......................................................... Adam Pintar
ASA, Student Paper Award, Statistical Graphics Section ............................................................ Wei-Chen Chen
ASQ, Statistics Division, Ellis R. Ott Scholarship Award ............................................................. Wendy Kisch
The Founders Award .................................................................................................................. Bob Stephenson
Honorary Doctor of Science degree, North Carolina State University .................................. Distinguished Professor Emeritus Wayne Fuller
IMS Fellow .................................................................................................................................. Song Chen
SPAIG Award 2009 (previously won in 2002) ........................................................................ Department Award
SPRING 2009 GRADUATE STUDENT AWARDS

Bancroft Award
The Bancroft Award was first given in 1972. The award honors Ted A. Bancroft who was former Head and Director (1950-1972). It is presented to a doctoral student with an MS in statistics or joint majors in statistics and another field. Candidates include co-majors who took the written exam the previous year and MS students completing a PhD in another department. The winner is selected by the Honors and Awards Committee on the basis of a vote by the faculty. The Bancroft Award includes a certificate, a check for $500 and a one-year subscription to a journal of the recipient’s choice.

Dan Mowrey Consulting Excellence Award
The Dan Mowrey Consulting Award is given to a graduate student who holds a consulting assistantship. It is given for excellence in consulting. The award was first given in 1988-89. It is sponsored by Dan Mowrey (Ph.D. 1980 under Dr. Paul Hinz) who now works for Eli Lilly.

George W. Snedecor Award in Statistics
The Snedecor Award was first given in 1954. It honors George W. Snedecor, the founder and first director of the Statistical Laboratory (1933-1947). It is awarded to the most outstanding Ph.D. candidate in the Department of Statistics. Candidates for the award include Ph.D. students who complete the Ph.D. written exam during the previous year. The winner is selected by the Honors and Awards Committee on the basis of a vote by the faculty.  

Vince Sposito Statistical Computing Excellence Award – Yaqin Si
This award is given to a student doing statistical computing in their assistantship. It is awarded for excellence in statistical computing. The Vince Sposito Statistical Computing Award was first given in 1991-92. It is sponsored by a memorial fund established in honor of Vince Sposito, who was a former graduate level mathematical programming and statistical computing professor in the department from 1970-1991.

Teaching Excellence Award (L-r–)
Amy Hoeksema, Karl Pazdernik, Kyle Hewitt, Mark McKelvey

The Teaching Excellence Award is given to the top 10% of teaching assistants at ISU. The award consists of a certificate, a letter from the President of ISU, a cord to be worn at graduation and a check.
FALL 2009 GRADUATE STUDENT AWARDS

Vera David Graduate Fellowship in Statistics Award
This fellowship, in memory of past director and head H.A. David’s late wife Vera, is given to a female student who has just completed her first year of graduate studies. The Vera David Graduate Fellowship is awarded to top female graduate students for the second year of study.

Holly C. & E. Beth Fryer Award in Statistics
This is awarded to a top graduate student for the third year of study with intention to complete the Ph.D. program. Scholarship recipients are selected by the Honors and Awards Committee, in consultation with the Department Chair. The winner is chosen each June from among those graduate students who have completed Stat 647 during the immediately preceding spring semester. Criteria include grades received in Statistics and related courses, performance in assistantship duties, and other information providing insight into the likelihood that the student will make career contributions to the statistics profession.

Oscar Kempthorne Award
This is a memorial fund established to honor Oscar Kempthorne, former ISU Statistics faculty member. He joined the Iowa State College statistics faculty in 1947 and retired in 1989. This award is given annually to a promising graduate student in the Department of Statistics at ISU. Although Dr. Kempthorne was recognized internationally for his contributions to statistics, he was most passionate about his students and his teaching. Throughout his professional life and into his retirement, he derived considerable pleasure in learning of the accomplishments of former students.

CORPORATE / INDUSTRIAL SPONSORED SCHOLARSHIPS
Undergraduate:
Procter & Gamble Undergraduate Scholarship – Yi Li

Graduate:

ALUMNI / DEPARTMENT SPONSORED SCHOLARSHIPS
Undergraduate:
Herta & H. T. David Scholarship – Christopher Kielion
Charles J. and Barbara J. Hunt Scholarship – Emma Tegels
Scott Kongable Scholarship – Hae Sung Kim
Schillmoeller Family Scholarship – Christopher Kielion, Emma Tegels, Courtney Thraen, Justin Zaug (F2009)
Emma Tegels, Vivien Tse (F2008)
George W. Snedecor Statistics Award – Kara Hickey (S2009)
Statistics Department Scholarship – Bei Huang, Hae Sund Kim

Graduate:
Charlie Sampson Legacy Fund for Excellence in Statistics – Kim Eunice, Hsuanhua Lee, Paula Madgett
**How you can help…**

Many of you have remembered us in the past with contributions that allow us to provide our current students the same quality of education you received. We thank you and hope that you will continue to help us “Create, Share and Apply Knowledge”.

If you desire to make a donation to ISU, please consider designating it to the Department of Statistics. If your company offers matching gifts, please make arrangements for your company’s matching contribution. Make checks payable to:

- ISU Foundation
- Iowa State University
- Statistics Department
- 102 Snedecor Hall
- Ames, IA 50011-1210

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<td>Bancroft Award</td>
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<td>David F. Cox &amp; Paul Hinz Endowment for AES Consultants</td>
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