New Faculty

There are a number of changes in the faculty this year: new faces, visiting researchers and the retirement of a long-time faculty member.

Karin Dorman

Karin Dorman was hired last year to work for the Department. While completing her thesis, she worked for the Department as an instructor. She now holds the position of Assistant Professor for the Department of Statistics, joint with the Department of Zoology/Genetics. This new position is part of the university’s continued growth in the area of Bioinformatics. Dorman received a B.S. in Mathematics and a B.S. in Biology from Indiana University, Bloomington. She received her Ph.D. in Biomathematics at the University of California, Los Angeles.

Tzee Ming Huang

Tzee Ming Huang became a new assistant professor in the Department of Statistics in August. Huang received her Ph.D.
in statistics at Carnegie Melon University. Her interests are primarily in Bayesian nonparametric inference. Huang replaces Shashikala Sukhatme who retired in December 2000.

**WALTER OLLOR**

Walter Ollor is an instructor for the Department of Statistics. He is also working for CARD (Center for Agricultural Research and Development). He received his BSc. in Economics from the University of Ife, Nigeria and his Ph.D. in Economics from Iowa State University. His interests, as they pertain to Statistics, are in the fields of econometric models of developing countries; quantitative economic policy with applications to socioeconomic development; stabilization and planning; quantitative methods; models and data systems.

**Visiting Faculty:**

This year two researchers are visiting the Department of Statistics:

**JONGCHUL OH**

Jongchul Oh, visiting professor from Seoul National University, Seoul, Korea is working with Yuhong Yang. His interests are in the areas of nonparametric density estimation, Bayesian theory and experimental design. Oh received his Ph.D. from KAIST, Daejon, Korea.
Seongmo Yoo

Seongmo Yoo, visiting professor from Korea University, is working with H. T. David. His interests are in social statistics, quality statistics, spatial statistics and multi-variate statistics. Yoo received his Ph.D. from Iowa State University in 1993.

Fuller Retires

In September 2001 Distinguished Professor Wayne A Fuller retired. Fuller received his Ph.D. from Iowa State University in 1959 in Ag. Economics. Since his graduation he has been on the faculty of Iowa State University. During the past summer a conference was held to celebrate his 70th birthday. More information about this will follow in the Annual Report.

JSM Wrap Up

About 85 alums, faculty, current students and friends attended the Department of Statistics' JSM Reception this past August in Atlanta.

This year the Alumni Association again donated some logo'd items for a drawing. The drawing has been completed and the following items were shipped off to the winners:

- Belt Bag: Ken Ryan, ISU Ph.D. student (to graduate in 2001)
- Key Ring: Victor Chan, ISU Ph.D. student (to graduate in 2001)
- Mug: Brooke Fridley, ISU Ph.D. student (M.S. ’00)
- Cup holder: Tom Kirchoff, Capital One (Ph.D. ’96)
- Note Pad: Ann Cannon, Cornell College (Ph.D. ’94)
- Luggage Tag: Kari Rabe, Mayo Clinic (M.S. ’00)
- Tape Measure: Lonnie Vance, GM (Ph.D. ’73)

We hope to continue to make this reception an annual event at the JSM meetings. Look for more information concerning the 2002 JSM meeting in New York City.

Darlene Wicks, clerk typist for the Department of Statistics, passed away unexpectedly on Sunday, November 4, 2001. Wicks, 62, had served as the departmental secretary for the Stat Computing Section since November 1979.
Awards Presented at the Joint Statistical Meetings

At the ASA Presidential Address at the Joint Statistical Meetings in Atlanta in August, two Department of Statistics faculty members were named Fellows of the American Statistical Association:

Yasuo Amemiya, professor, was recognized for distinguished research in nonlinear factor analysis and measurement error models; for teaching; and for editorial service.

Currently Dr. Amemiya is on leave from the department and is working at the IBM T. J. Watson Research Center in New York.

John Stufken, professor, was recognized for fundamental contributions to research in design of experiments, including topics in factorial experiments and crossover designs; for teaching; and for editorial and professional service.

Currently Dr. Stufken is on leave from the department and is acting as Program Director for Statistics in the Division of Mathematical Sciences of the Mathematical and Physical Sciences Directorate at the National Science Foundation.

In addition, at the Joint Statistical Meetings in Atlanta in August, one Department of Statistics faculty member was named a Fellow of the Institute of Mathematical Statistics:

Soumendra N. Lahiri, professor was named a Fellow of the Institute of Mathematical Statistics. Lahiri was recognized for penetrating and pioneering contributions in bootstrap methodology for dependent data, in spatial...
statistics; for excellence in teaching; and for service to the profession.

Also at the Joint Statistical Meetings, Bill Meeker's paper


was selected for the 2001 ASA Award for Outstanding Statistical Application. Earlier in the year this paper also won both the Frank Wilcoxon Prize for the best practical application paper in *Technometrics* in 1999 and the Y. J. Youden Prize for the best expository paper in *Technometrics* in 1999. The co-author, Francis G. Pascual (Ph.D. '97) is a former student of Meekers.

**Other Awards**

Yuhong Yang, assistant professor, was awarded a Faculty Early Career award from the National Science Foundation.

Stephen Vardeman, professor, was a recipient of the Regents Award for Faculty Excellence.

Bob Stephenson, university professor, was a recipient of the 2001 Mu Sigma Rho Teaching Award.
**Teacher of the Year**

The start of a new school year is here and what better way to start off the year than to announce the winner of the STAT-ers Teacher of the Year for 2000-2001. After the votes were tallied last spring, the award for Teacher of the Year was presented to Dr. Vardeman. With teaching STAT 542 this fall, Dr. Vardeman should be elevated to the ranks of “Super Teacher”, along with Dr. Stern and Dr. Koehler for all the core classes they teach.

For those of you not aware, there are around 100 students in 542 & 500 (I wonder what the prediction interval looks like for next year’s enrollment?)

**Activities**

As in the past, the STAT-ers will be dedicated to providing stress relieving activities for statistics graduate students. A few of these activities will include: Sports (best way to relieve stress), FACs, Halloween Party (an excuse to dress up as someone other than a statistics graduate student), International Dinners, Seminars presented by companies (for students to realize a statistics degree is marketable in the real world), Relay for Life (running laps for a good cause is always a stress reliever), and recycling (a way to get rid of the tons of soda pop cans on your desk which act as a constant reminder of how much time you spend in Snedecor Hall). Sarah Timm has made a calendar of STAT-er events on the bulletin board outside the computer lab in 203 Snedecor. All events (FACs, IMs, Seminars, etc.) will be posted on the calendar. Check out the calendar for upcoming STAT-er events.

**Student Seminar Activities**

Along with the above mentioned stress relievers, the STAT-ers are continuing the Student Seminar Series. The purpose of the seminars is to provide students an opportunity to practice speaking in front of an audience (presenting their creative component (cc), Ph.D. thesis, class projects or internship projects or experience. Along with gaining the experience of speaking or listening to a new area of research, the STAT-ers educational fund will provide various snacks at the seminars.

If you are interested in presenting a seminar, contact Brooke Fridley (bfridley@iastate.edu).

Thanks to all those who volunteered to be a STAT-er officer or serve on a committee. Let’s have another great year and along with one of my presidential goals of my last term, lets win the elusive IM t-shirt!
Chris Scott and Jeff Slezak are the first two Mayo Clinic statisticians to receive their master's degrees through Iowa State University's distance education program in statistics. The distance learning program began in 1994 when General Motors requested it for some of its employees. In 1997 Mayo Clinic signed a letter of agreement. Chris and Jeff were two of the initial class of nine from Mayo who entered the Master's program at ISU.

Pam Abbitt (Ph.D. ‘99) and Jamie Smith (M.S. ’96) have changed their names to Pam Arroway and Jamie Arroway, respectively. Jamie is currently a graduate student in the Department of Chemical Engineering at North Carolina State University. Pam has recently accepted a position as an Assistant Professor in the Department of Statistics at North Carolina State University. Pam's e-mail address has changed to pam.arroway@ncsu.edu. Jamie's is jamie.arroway@ncsu.edu.

On September 26, 2001 Pam gave birth to Elena Patricia Arroway.

Heather Smith (M.S. ‘97) was one of the three winners of the Gertude Cox Scholarships this year. Heather will begin her PhD. in medical statistics at Harvard this fall.

Jürgen Symanzik, (Ph.D. ’96) recently received a Utah State New Faculty Research Grant award to help jumpstart his research program. Symanzik is currently an assistant professor of mathematics and statistics at Utah State.

Sarah Howard (M.S. ’91) is engaged to David Scott Thompson. David proposed in a very old-fashioned manner. In September he asked Sarah out for coffee before going to work. In the coffee shop he knelt and proposed marriage -- but not before first asking her dad AND mom for her hand in marriage earlier in the week! Sarah is currently working as a Research Fellow at the University of Minnesota at the Coordinating Centers for Biometric Research. A wedding in Hawaii is being planned for Winter 2002.

Aidan Cardella (M.S.'94) has now changed jobs. He will be transitioning GE Leadership Practices to hospitals as part of a GE Medical Systems Healthcare Solutions team in Naskayuna, New York.

At the Joint Statistical Meetings in Atlanta, Georgia last August, Dale Zimmerman (Ph.D. ‘86) became an ASA Fellow. He was cited for outstanding research in spatial statistics, antedependence error structures and associated computational procedures; for teaching; and for editorial service. Zimmerman is a professor at the University of Iowa.

A number of students who gained degrees under the leadership of Wayne Fuller came back to Iowa State University for the conference in honor of Wayne’s 70th birthday. Pictured above with Wayne are:

Back row (l-r): Dan Schnell (Ph.D. ’87), Rachel Harter (Ph.D. ’83), Steve Miller (Ph.D. ’86), and Jorge Morel (Ph.D. ‘87).

Front row (l-r): Yasuo Amemiya (Ph.D. ‘82), Carol Francisco (Ph.D. ’87), Wayne, Sastry Pantula (Ph.D. ’82), and Nagaraj Neechal (Ph.D. ‘87).
How Can You 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 become the “Best Applied Statistics Department in the World.”

If your company offers matching gifts, please make arrangements for your company’s matching contribution. Please make your check payable to: The ISU Foundation.

Send checks to the Statistics Department, 102 Snedecor Hall, Iowa State University, Ames, IA 50011-1210.

Please contact Jim Brehm at jdbrehm@iastate.edu or call (515) 294-6431 if you would like to talk with someone from the Foundation about a major gift. He will be happy to discuss strategies that benefit both the Department and the donor.

Please specify on the line(s) below how you want your gift to be used.

- General - Department's Greatest Needs
- Bancroft Award Fund
- Snedecor Award Fund
- Undergraduate Program
- Annual Report/Stat Lab Newsletter
- Oscar Kempthorne Reading Room Fund
- Computer Hardware & Software
- Vera David Fellowship
- Sampson Legacy Fund
- Holly & Beth Fryer Scholarship
- Vince Sposito Award
- H. T. David and Donald J. Souls Faculty/Graduate Student Development Fund
- D. F. Cox AES Consultant Fund
- Richard Kleber - St. Olaf Scholarship
- Snedecor Hall Renovation
- Oscar Kempthorne Memorial Fund