



C·A·U·C·U·S
FOR WOMEN
IN STATISTICS

Newsletter

Volume 41, No 1: Winter, 2011

<http://www.caucusforwomeninstatistics.com/>

Letter from the President

Dear Friends and Colleagues,



I hope for each of you that the New Year is getting off to an enjoyable and productive start. It is hard to believe that my year as president-elect of the Caucus is already over and my year as president has begun.

I am grateful to **Jennifer Parker**, our 2010 Caucus president, for mentoring me all of last year. I do not have a long history with the Caucus, and so her strong mentorship has been especially valuable. I have appreciated the assistance of our executive board members as well. Working with the Caucus has been a great experience for me. I feel like I have made many new friends and wish I had joined the Caucus many years ago.

You may have seen me at the 2010 JSM meetings in Vancouver behind a camera. I was taking photographs to document some of our activities. You can find some of the photos on the Caucus for Women in Statistics' Facebook page. I am still learning to put names and faces together. There are a few people in the photos who I haven't identified. I would appreciate your help identifying the remaining few. And, if you are one of the remaining few, then I apologize for not yet having a tag in your photo (-:

In any case, our Facebook page has been a great place to share information. I have enjoyed the many postings about women's issues. I hope to see you out on Facebook!

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Future newsletter submission deadlines are

Spring 2011	April 4, 2011
Fall 2011	Sept 6, 2011
Winter 2012	Dec 12, 2011

Advertising Policy

The Caucus welcomes two types of advertisements for the newsletter:
 1) General commercial ads, for which the charges are \$100, full page; \$55, half page; \$30, quarter page, for which Malini Iyengar should be contacted, and
 2) Job ads, for which Jennifer Parker should be contacted. See Job Notices for deadlines and charges. These ads (and only these) will be posted on our website,

<http://www.caucusforwomeninstatistics.com/>

One of my agendas this year is to try to strengthen our relationships with our sister councils. These include the American Statistical Association's Committee on Women in Statistics (CWIS) led this year by **Dalene Stangl**, and the International Statistical Association's Committee on Women in Statistics led this year by **Cynthia Clark**.

Dalene Stangl and I met at the 2010 JSM meetings in Vancouver to discuss how the Caucus and ASA CWIS might collaborate. In 2009 I had the opportunity to attend a Women in Astronomy conference, which is described at <http://wia2009.gsfc.nasa.gov/>. The astronomy women have a meeting every ten years or so to update the profession on the status of women and provide networking opportunities. Dalene and I decided to work on organizing this kind of national conference for women in statistics.

A small group of us – Dalene, **Jennifer Parker**, **Lynn Palmer** (our Caucus president-elect) and I – have now had several conference calls to work on an initial concept for the national conference. We have determined that the current leadership of the American Statistical Association is supportive of some kind of national conference for women in statistics. We will keep you informed as we progress on the concept. We anticipate that it will take several years of planning for a national conference, and we will want to invite more of you to be involved in the planning. Please stay tuned!

Cynthia Clark and I have touched base by e-mail about the relationship between the Caucus and the ISI CWIS. Those of you who have been with the Caucus for a long time will remember that Cynthia was Caucus president in 1989. The Caucus has an official representative to the ISI CWIS, and this person has traditionally been a past president of the Caucus.

The ISI CWIS asks that we (i) facilitate networking among statisticians in our country, (ii) nominate women to be members of the International Statistical Institute, at <http://isi-web.org/membership/how-to-apply-for-isi-elected-membership>, and (iii) send reports on activities in our country to women statisticians to be posted on the Committee's website, which is at <http://www.nass.gov/cws>. I suggest we keep these among the Caucus' goals for this year. I hope you will contribute to these goals, as you are able.

I am interested in continuing the work of past Caucus presidents toward making the Caucus more relevant. I would appreciate any and all of your suggestions to that end. We want to target our activities to where they are most pertinent to women in our profession. For example, we want to have the most pertinent topics for our breakfast roundtables in Miami Beach this year. I would appreciate it if you would start thinking about roundtable topics. I plan to solicit your ideas for this soon.

As I write this, I am still mourning the loss of Elizabeth Edwards. Although I did not know her personally, I benefited from her well-articulated messages about resilience. She talked so effectively about how we have to make adjustments in our lives when things happen over which we have no control, when things happen that make our lives to be not as much as they were before. She said, what she wanted her children to remember about her is that she stood and faced the storm, and when the wind didn't blow her way, she adjusted her sails. I am thankful that she so effectively shared her strong, intelligent, and courageous self with us.

Warm Regards,
Amanda Golbeck

Greetings to the Caucus for Women in Statistics!



Greetings from the 2011 President of ASA! I have been a Caucus member for as long as I can remember and actually served as one of the early editors of this newsletter.

I found **Mari Palta**'s article, "Women in Science still overlooked" (AmStat News, Oct., 2010; <http://magazine.amstat.org/blog/2010/10/01/women-in-science/>) on the status of women in our profession very interesting, a reminder that we still need to promote our own professional interests. We constitute just over 30% of the profession and are generally younger and with a smaller proportion of Ph.D.s than our male colleagues. One section of this article deals with women becoming ASA fellows. Once nominated, women succeed in becoming Fellows in about the same proportion as men, but in recent years, women have not been nominated in as large a proportion as men. Mari comments that the years with a reasonable proportion of women among nominees were those in which either ASA leadership or the Caucus exerted special efforts to nominate women.

So I urge you to think of women you know who deserve ASA fellowship and to help them get nominated. If you need help, I am sure the Caucus leadership can help link potential nominees with nominators, but often the woman herself will know someone who could nominate her (if only someone suggested this). The deadline is March 1 and the directions are found at <http://www.amstat.org/careers/fellows.cfm>. I would like to see a strong showing of women nominated for ASA Fellowship this year. Please join in this endeavor.

Best wishes for a successful 2011 for the Caucus, for ASA and for you.

Nancy L. Geller
2011 ASA President



The Caucus for Women in Statistics has been an important influence in our profession and association for many years. Encouraging women to enter our profession, and nurturing those who do, is essential to the growth and development of statistics. As the ASA's Executive Director, I've seen the influence of women in our profession, and it is impressive. I've had the good fortune to work with such leaders as **Mary Ellen Bock, Sallie Keller, Sally Morton, and Nancy Geller**, who together represent four of the last six ASA Presidents. Indeed, women are playing a key role in ASA leadership. Exactly half of the elected members of the 2011 Board of Directors are women.

Yet women still make up only about 1/3 of our membership, and are not as well-represented as they should be in important professional recognition, such as the ASA Fellows program. Thus, I am grateful that the Caucus continues its good work on behalf of our profession.

The tagline for the ASA is "Promoting the Practice and Profession of Statistics." The Caucus is a key partner in this mission. I wish you all the best during the coming year.

Ron Wasserstein
Executive Director, American Statistical Association





While I know many of you from professional conferences, ASA committees, and my earlier years as a CAUCUS member, I would like to reintroduce myself, this time from the perspective of a woman who has personally benefited greatly from the work of each and every one of you. Some of you blazed the trail for me, some of you walked the trail with me, and some of you are starting the journey and inspire me daily with your talents, energy, and fresh perspectives. To all of you I say thank you, and I ask, how can I repay my debt?

Thinking about my life and the women in it, I write imaginary book chapters that meander between professional and personal experiences, puzzling over how serendipity and intentional actions interacted to get us all to the next chapter. Each time I ponder, new dimensions come to light, and a new woman to be thanked is revealed. I guess this is why I said yes to **Nancy Geller** when she asked me to Chair the Committee on Women in Statistics. It is a way to repay each of you. At the same time, chairing the Committee feels like the start of a new chapter, a new chapter in which I would like to invite you to be a part.

Starting on 1/1/11, I invite all members of the CAUCUS to join me in writing the chapter titled "Women in Statistics" that is dedicated to past, present and future women in statistics. As we write the chapter, we will celebrate the contributions of the women who have journeyed before us, we will reflect on the spot at which we now stand, and we will be visionaries dreaming of life for future generations. As we celebrate, reflect, and dream, let us share our thoughts with each other. Let us share how serendipity and intentional actions have worked in our lives, what we envision for future generations of women, and what we would like COWIS to do to help us bring these visions to fruition.

Until next time,

Dalene Stangl

Chair, ASA Committee on Women in Statistics
dalene@stat.duke.edu

Message from the President-Elect



I look forward to serving the Caucus as President-Elect in 2011. I hope that my experience on ASA committees, including the Committee on Women in Statistics, the Committee on Career Development, the Council of Chapters and the Board of Directors will help in serving and supporting the Caucus. Currently I am an Associate Professor in Biostatistics at the University of Texas M. D. Anderson Cancer Center. I've been here at MDACC since 1990, although from 2000-2009 I was in a clinical department instead of a biostatistics department. Therefore I have some idea of the pros and cons of both of those settings. I also have experience with the sometimes difficult path of moving from a tenure-track Assistant Professor position to a tenured Associate Professor.

My goals for the Caucus are to re-invigorate efforts in mentoring new and younger members of the Caucus. One method would be to re-establish the dinner groups at JSM to set up connections, and I'd like to hear and implement more suggestions in this area. Another goal is to enable the recognition of more experienced Caucus members. I would like to see more members become fellows of the ASA, for example. Being a recent fellow myself, I know that we don't always believe we are deserving of such an honor, but there are many women out there who are (sometimes ourselves). I'd like to challenge the current ASA fellows of the Caucus to nominate one member of the Caucus to be an ASA fellow each year for the next three years. And I'm also open to other ways of recognizing our outstanding members.

J. Lynn Palmer

President-Elect, Caucus for Women in Statistics

Pictures Taken at JSM 2010 in Vancouver, BC



Former ASA President **Sally Morton** and Current ASA President **Nancy Geller** greet the Caucus Executive Committee, led by 2010 Caucus President **Jennifer Parker**, at their breakfast meeting.



2010 Caucus Executive Committee Members (l to r) 2011 President **Amanda Golbeck**, 2010 President **Jennifer Parker**, Membership Director **Cathy Furlong**, ASA Staff Liaison **Martha Aliaga**, Treasurer **Anna Nevius**, Incoming Representative at Large **Sorina Eftim**, Past President **Marcia Ciol**, Representative at Large **Amanda McCracken**, and Canadian Section Chair **Leilei Zeng**. (not pictured) Secretary **Jessica Kohlschmidt**, Newsletter Editor **Malini Iyengar**, Representatives at Large **Aparna Huzurbazar**, **Alexia Iasonos**, and **Tessa Merna**, Fundraising Coordinator **Laura Bond**, ISI Representative **Tena I. Katsaounis**, and Features Editor **Jill Montaquila**.

Congratulations



Our past president, **Jennifer Parker**, has been promoted to the position of Chief of the Special Projects Branch at the CDC National Center for Health Statistics. One of the branch's primary responsibilities is for record linkage between NCHS health surveys and administrative records. BIG congratulations, Jennifer!



Linda Pickle, a long time active member of the CWIS, has good news. She co-authored a book on data visualization with Dan Carr of George Mason University, Fairfax VA. The book, *Visualizing Data Patterns with Micromaps*, was published by CRC Press in April. Here is some information from the publisher's webpage:

After more than 15 years of development drawing on research in cognitive psychology, statistical graphics, computer science, and cartography, micromap designs are becoming part of mainstream statistical visualizations. Bringing together the research of two leaders in this field, *Visualizing Data Patterns with Micromaps* presents the many design variations and applications of micromaps, which link statistical information to an organized set of small maps. This full-color book helps readers simultaneously explore the statistical and geographic patterns in their data.



SHARE YOUR GOOD NEWS!

Caucus Members: Have you recently published an article or book? Received a promotion? Taken a new job? If so, we would like to share your good news with the Caucus membership. Please send a short email message with your news to: **Jill Montaquila** (Caucus Newsbriefs Features Editor), montaqj1@westat.com

Thank You and Welcome

Thank you to our members who held office last year! At the first of the year we experience changes in our executive committee membership. Here are the changes:

This year **Jennifer Parker** will be past president, following **Marcia Ciol**. Marcia will be ISI representative, following **Tena I. Katsaounis**.

We welcome new members of the executive committee, **J. Lynn Palmer**, **Sorina Eftim** and **Susmita Datta**. Lynn will be president-elect, following **Amanda Golbeck**. Lynn is Associate Professor in the Department of Biostatistics at The University of Texas M.D. Anderson Cancer Center in Houston, Texas. Sorina and Susmita will serve as representatives at large, following **Aparna Huzubazar** and **Alexia Iasonos**. Sorina is Senior Associate, Environmental Science and Policy at ICF International in Fairfax VA. Susmita is Full professor at Department of Bioinformatics & Biostatistics, University of Louisville, Louisville, KY.

We are also grateful that **Anna Nevius** has agreed to serve another term as treasurer.

Status of Caucus Membership

by *Cathy Furlong*

The Caucus is always looking for new members – please remind your colleagues about the Caucus! It is important for women to continue to share their experiences with each other and for all of us to encourage women to develop their skills and careers in statistics and mathematics.

Do you have ideas of how to increase the Caucus membership? If so, please email all suggestions to me. I would like to thank people for some suggestions given so far:

1. Create Caucus for Women in Statistics subsets at universities or colleges. For members at the university or college level, are you interested in doing this?
2. Encourage younger members to conduct informational interviews of experienced members, especially when dealing with balancing work and family or finding mentors at work. I am willing to pair members for the interviews.

Experienced members, please let me know if you are open to being interviewed by younger members. New members, please let me know if you are interested in conducting an informational interview.



At the present time, we have ninety-nine registered members, some of whom have not yet renewed their membership for 2011. Please remember to renew your membership! **Anna Nevuis**, Treasurer, has successfully organized the PayPal account; therefore members are encouraged to pay their dues on-line. When renewing on line, please include your email address and any additional notes. I will email new members for additional database information.

Membership Coordinator
Cathy Furlong
cathy.furlong@cox.net

Electronic Distribution of Newsletter
by Tena Katsaounis on behalf of the Executive Committee



Due to cost and time considerations the Caucus Executive Committee is considering electronic-only distribution of the Caucus Newsletter, via e-mail.

Request for Newsletter Contributions
by Malini Iyengar

We need your input to keep the newsletter informative and interesting to readers and also to build a loyal fan base. We are a diverse community with members in academia, pharmaceutical industry, financial services, software development and various governmental organizations. Each of these has its own system / programs to recognize outstanding performances in the field of statistics. Quite often many such opportunities are not well advertized centrally. If you happen to come across announcements for competitions, scholarships etc., can you please send me a write-up for the newsletter? This way we can inform members of opportunities to benefit from, and continue to serve them.

Newsbrief / Mailbag

The Florence Nightingale David Award is presented biennially (odd years) to recognize a female statistician who exemplifies the contributions of Florence Nightingale David, an accomplished statistician in combinatorial probability theory, author or editor of numerous books, first Chair of Department of Statistics at University of California at Riverside and the first recipient of the Elizabeth L. Scott Award. The criteria for the award are excellence as a role model to women and in: statistical research; leadership of multidisciplinary collaborative groups; statistics education; and service to the profession. The award was established in 2001 and is sponsored jointly by COPSS and the Caucus for Women in Statistics. No member of the Award Committee or officer of the Caucus of Women in Statistics shall be eligible to receive the award during his or her term of service. Eligible nominations shall be based on a nomination letter, letters of support, curriculum vitae, and other appropriate documentation as requested by the Award Committee. Nominations should be sent by January 15, 2011, preferably by email in PDF format to **Alice S. Whitemore** Chair, COPSS FN David Award Committee Stanford University School of Medicine Department of Health Research and Policy Redwood Building, Room T204 259 Campus Dr Stanford, CA 94305-5405 The Call for Nominations can be found at <http://nisl05.niss.org/copss/Callfor2011.pdf> <<http://nisl05.niss.org/copss/Callfor2011.pdf>> .

If you live in the West and would like to help create a Western Chapter of the CWIS, please contact **Monica Johnston** at mostlymath@aol.com.

Job Notices

Job notices must be submitted by March 30, 2010 for inclusion in the Spring 2010 Newsletter. The fee for publishing a job notice of ≤ 12 lines is \$50, a $\frac{1}{2}$ page is \$100. Longer ads are \$125 per page. Jobs will be posted on the Web site periodically as received and published in the next edition. Credit card payments can be made on the Caucus website, or a check payable to The Caucus for Women in Statistics will be accepted. Phone or e-mail inquiries are welcomed. All positions advertised in this newsletter are EO/AA.

*Below are job advertisements posted on our webpage since the Fall 2010 newsletter - **Jennifer Parker**, Acting Jobs Editor. If you can assist the Caucus as Jobs Editor, please contact **Amanda Golbeck**.*

LECTURER POSITION AVAILABLE DEPARTMENT OF MATHEMATICS & STATISTICS, UMBC

The Department of Mathematics and Statistics, University of Maryland, Baltimore County (UMBC), invites applications for a full-time teaching position at the rank of Lecturer, to begin in Fall 2011. Outstanding candidates may be considered for appointment at a higher rank. Candidates should have a Master's degree in Mathematics or Statistics, and must demonstrate potential for excellence in teaching mathematics and statistics at the undergraduate level. The successful candidate will be responsible for teaching and coordinating multiple large lecture classes in Intermediate Algebra through Differential Equations; large lecture classes in statistics; directing the recitation activities of Graduate and Undergraduate teaching assistants; participating in curriculum development for a variety of undergraduate courses; taking an active role in the department's initiative to move introduction classes to active learning mode (www.umbc.edu/cnms/CASTLE); advising undergraduate students; and providing service to the department and university. A Ph.D. in Mathematics, Statistics or related field and credentials in Mathematics Education is highly desirable.

Salary will be commensurate with qualifications and experience.

Applicants should send their current curriculum vitae, a statement of career goals and teaching philosophy, and arrange for at least three references to be sent to mathstat_info@lists.umbc.edu with **Subject: Lecturer Search (last name, first name of the candidate)**. PDF files are preferred. If submission by email is impossible, materials may be sent to:

Lecturer Search
Department of Mathematics & Statistics
University of Maryland, Baltimore County
1000 Hilltop Circle
Baltimore, MD 21250

Screening of applicants will commence on February 1, 2011, and will continue until the position is filled. Minorities, women and individuals with disabilities are especially encouraged to apply. UMBC is an Equal Opportunity/Affirmative Action Employer.

Carnegie Mellon University

Applications are invited for possible tenure-track, lecturer, and visiting positions. Carnegie Mellon offers a collegial faculty environment, emphasizing a combination of disciplinary and cross-disciplinary research and teaching. All areas of statistics are welcome, and joint appointments with other units in the Pittsburgh area are possible. We especially encourage women and minorities to apply.

Details at <http://www.stat.cmu.edu> (email: hirng@stat.cmu.edu). Application screening begins immediately and continues until positions closed. Send CV, research papers, relevant transcripts and three letters of recommendation to:

Chair, Faculty Search Committee, Department of Statistics, Carnegie Mellon University, Pittsburgh, PA 15213, USA. AA/EOE.

The Department of Computer and Mathematical Sciences, University of Toronto Scarborough, and the Graduate Department of Statistics, University of Toronto, Assistant Professor

The Department of Computer and Mathematical Sciences, University of Toronto Scarborough, and the Graduate Department of Statistics, University of Toronto, invite applications for a tenure-stream appointment in Statistics at the rank of Assistant Professor, to begin July 1, 2011.

We are interested in candidates with research expertise in Applied Statistics, including Biostatistics, Machine Learning, Statistical Applications in Finance and Risk Management, and Statistical Genetics.

The University of Toronto is an international leader in Statistics research and education. The Department of Computer and Mathematical Sciences enjoys strong ties to other centers of research in Statistics, Mathematics, and Computer Science within the University. The successful candidate for this position will be expected to participate actively in the Graduate Department of Statistics at the University of Toronto, as well as to contribute to the enrichment of Statistics academic programs at the University's Scarborough campus. Candidates should have, or be about to receive, a PhD in Statistics or a related field. They must demonstrate the ability to pursue innovative research at the highest level of excellence, and a commitment to undergraduate and graduate teaching. Salary will be commensurate with qualifications and experience.

Application materials, including curriculum vitae, research statement, teaching statement, at least three letters of recommendation, and copies of selected publications must be submitted online at www.mathjobs.org, by December 1, 2010. For more information about the Department of Computer & Mathematical Sciences, please visit our [home page](#).

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The Department of Computer and Mathematical Sciences, University of Toronto Scarborough, Full Time Lecturer

The Department of Computer and Mathematical Sciences, University of Toronto Scarborough, invites applications for a full-time position in Statistics at the rank of Lecturer, to begin July 1, 2011. Responsibilities include lecturing, conducting tutorials, grading and curriculum development in a variety of undergraduate courses. Candidates should have a post-graduate degree in Statistics or a related field, and must demonstrate potential for excellence in teaching at the undergraduate level. Salary will be commensurate with qualifications and experience.

Appointments at the rank of Lecturer may be renewed annually to a maximum of five years. In the fifth year of service, Lecturers shall be reviewed and a recommendation made with respect to promotion to the rank of Senior Lecturer.

Application materials, including curriculum vitae, a statement of career goals and teaching philosophy, at least three letters of recommendation and evidence of teaching excellence, must be submitted online at www.mathjobs.org, preferably well before our deadline of March 1, 2011.

For more information about the Department of Computer & Mathematical Sciences, please visit our [home page](#).

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Department of Statistics University of Missouri, Faculty Position

The Department of Statistics seeks to fill a position at the Assistant Professor level, starting Fall 2011. A doctorate in statistics, biostatistics or a related field by August 15, 2011, excellence in teaching, research, and communication skills are required.

Send letter of application, CV, PhD transcripts and three letters of reference to:

Jianguo (Tony) Sun
Chair of Search Committee, Statistics Department,
University of Missouri,
146 Middlebush Hall,
Columbia, MO 65211-4100,
or via email to: umcstatfacsearch@missouri.edu.

Review of applicants will begin December 15, 2010, and continue until position is filled.

The Department of Statistics (www.stat.missouri.edu) has 18 faculty members with research interests in adaptive designs, Bayesian statistics, biostatistics, bioinformatics, environmental statistics, longitudinal statistics, model selection, nonparametric statistics, optimal design, sequential design, shape analysis, spatial statistics, spatio-temporal processes, survival analysis and time series. Faculty research includes theoretical and methodological statistics with diverse applications such as AIDS research, air pollution, biostatistics, climatology, disease mapping, ecology, economics, engineering, forestry, genetics, meteorology, oceanography, psychology, and wildlife biology. Current research is supported by over one million dollars in grants from EPA, NIH, NSF, Missouri Department of Conservation, ONR and USGS. Furthermore, members of the department collaborate on grants in the health sciences for over three million dollars and has a prestigious NIH training grant in Biostatistics. The department offers bachelors, masters, and PhD degrees and has over 60 graduate students.

Columbia is a city of more than 90,000 people located in central Missouri. Kansas City and St. Louis are each about 120 miles from Columbia, less than a two hour drive on Interstate 70. Local cultural activities are numerous with a thriving live music scene, and numerous plays and concert series and offered by the city, University, and Stephens and Columbia colleges. The city is connected to the state-wide hiking-biking trail network (the "Katy Trail"). Lake of the Ozark recreational area is a two to four hour drive from Columbia and provides camping, hiking, water sports and float trips. For more information about the city of Columbia, please visit <http://www.gocolumbiamo.org> and <http://www.ci.columbia.mo.us>.

The University of Missouri is an Affirmative Action/Equal Opportunity/ADA employer. Women and minorities are encouraged to apply.

Loyola University Maryland, Assistant Professor of Mathematics (Statistics)

Applications are invited for one full time tenure-track position beginning in Fall 2011. The department seeks candidates with a degree in Statistics. Previous full time experience in a college/university setting is a plus. Candidates should have a Ph.D. in statistics or a related field at the time of the appointment and demonstrate the potential for excellence in teaching at a liberal arts college and either a proven research record or research potential. Teaching responsibilities include introductory statistics/mathematics courses and advanced undergraduate statistics courses.

Our homepage, www.loyola.edu/mathsci, provides further information. Loyola University Maryland is a medium-sized, selective, Jesuit institution that emphasizes teaching and the liberal arts. Loyola is an Equal Opportunity Employer that welcomes applicants from all backgrounds who can contribute to our unique educational mission. Applicants must submit the following online (<http://careers.loyola.edu>): a letter of application, curriculum vita, outline of teaching philosophy, and a statement of research objectives. Three letters of reference, at least one of which addresses the applicant's teaching ability, should be sent to Dr. Dipa Choudhury, Chair, Mathematical Sciences Department, Loyola University Maryland, 4501 North Charles Street, Baltimore, MD 21210-2699. The deadline for applications is December 1, 2010.

Department of Mathematics, Statistics and Computer Science University of Illinois at Chicago, Research Assistant Professorship

The Department has active research programs in a broad spectrum of centrally important areas of pure mathematics, computational and applied mathematics, combinatorics, mathematical computer science and scientific computing, probability and statistics, and mathematics education. See <http://www.math.uic.edu> for more information.

Applications are invited for the following position, effective August 16, 2011. Final authorization of the position is subject to the availability of state funding.

Research Assistant Professorship. This is a non-tenure track position, normally renewable annually to a maximum of three years. This position carries a teaching responsibility of three courses per year, and the expectation that the incumbent play a significant role in the research life of the Department. The salary for AY 2010-2011 for this position is \$55,000. Applicants must show evidence of outstanding research potential in mathematics, computer science, statistics, mathematics education or related field, and should expect to have a Ph.D. or equivalent degree by the start date.

Applicants should include a vita, research and teaching statements, and at least three (3) letters of recommendation. Applications should be submitted through mathjobs.org. No applications will be accepted by surface mail or e-mail. To ensure full consideration, application materials must be received by December 31, 2010, but applications will be accepted through January 31, 2011. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

Department of Mathematics, Statistics and Computer Science University of Illinois at Chicago, Assistant Professor in Statistics

The Department of Mathematics, Statistics, and Computer Science invites applications for a tenure track Assistant Professor position in statistics or probability. The position is effective August 16, 2011 and the salary is negotiable. Applicants must have expertise in statistics, probability, or related areas, a demonstrated commitment to research and teaching, and should expect to have a Ph.D. or equivalent degree by the start date. Final authorization of the position is subject to the availability of state funding.

The Department has active research programs in a broad spectrum of centrally important areas of pure mathematics, computational and applied mathematics, mathematical computer science, probability and statistics, and mathematics education. See <http://www.math.uic.edu> for more information.

Applicants should include a vita, research and teaching statements, and at least three (3) letters of recommendation. Applications should be submitted through mathjobs.org. No applications will be accepted by surface mail or e-mail. To ensure full consideration, application materials must be received by December 1, 2010, but applications will be accepted through January 15, 2011. However, we will continue considering candidates until the position is filled. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

University of Waterloo, Assistant Professor

Statistics and Actuarial Science at the University of Waterloo (UW) invites applications for a tenure-track appointment as an Assistant Professor. Applicants who specialize in any area of statistics will be considered, but researchers specializing in biostatistics, statistical theory and methods, and modern computational statistics would be particularly welcome. Candidates should have a PhD in statistics, or a related discipline, with a proven ability or demonstrated potential for research. Good teaching and communication skills are also essential.

Duties will include undergraduate and graduate teaching, and the development of an independent research program. The salary offered will be commensurate with qualifications and experience. The closing date for applications is December 31, 2010.

The Department at UW is one of the leading academic units for statistical and actuarial sciences in the world, with more than 40 full-time faculty and nearly 150 graduate students. Departmental strengths in statistics cover a wide range of topics, including statistical learning, the analysis of longitudinal and life history data, cluster-randomized studies, data mining and visualization, missing data, survey methods, clinical trials, computational methods, quality improvement, and interdisciplinary collaborative work.

Please submit a curriculum vitae, and arrange for at least three letters of reference to be sent directly to

Professor David E. Matthews, Chair
Statistics and Actuarial Science
University of Waterloo
Waterloo ON N2L 3G1, CANADA

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Waterloo encourages applications from all qualified individuals, including women, members of visible minorities, native peoples, and persons with disabilities.

University of California Irvine, Assistant or Associate Professor

The Department of Statistics (www.stat.uci.edu) at the University of California, Irvine (UCI), invites applications for a tenure-track assistant or tenured associate professor position beginning July 1, 2011. The department has a strongly interdisciplinary flavor, focused on developing methods to solve applied problems and advancing the statistical theory that underlies those methods. We are searching for faculty with strong research potential and enthusiasm for helping our department continue to grow. Applicants must hold a Ph.D. degree in Statistics, Biostatistics or a related field. The Department is interested in individuals with research interests in all areas of statistics.

UCI is one of the youngest campuses in the University of California, yet we are already ranked very highly among U.S. public universities. The Department of Statistics is part of the Donald Bren School of Information and Computer Sciences at UCI.

Completed applications containing a cover letter, curriculum vita, graduate transcripts (for assistant professor candidates), sample research publications, and three letters of recommendation (names of references are acceptable for associate professor candidates) should be uploaded electronically. Please refer to the following web site for instructions

<https://recruit.ap.uci.edu/>

The review of applications will begin December 15, 2010.

The University of California, Irvine is an equal opportunity employer committed to excellence through diversity, has a National Science Foundation Advance Gender Equity Program, and is responsive to the needs of dual career couples.

Department of Statistics, Colorado State University, Faculty Position

The Department of Statistics at Colorado State University invites applications for a regular faculty position, starting Fall 2011. A Ph.D. in statistics or a related field and a commitment to high quality research and teaching are required. Outstanding candidates in all areas of statistics or probability are strongly encouraged to apply. The position is open rank; however, preference will be given to applicants with at least three years experience post Ph.D.

The department currently comprises 12 faculty and over 45 graduate students, and has a network of faculty affiliates at nearby research agencies (National Center for Atmospheric Research, National Institute of Standards and Technology, and Centers for Disease Control and Prevention, among others.) Our faculty members have a wide range of expertise and are involved in various interdisciplinary graduate training and research activities. Internal and external consulting activities of the department are supported through the Graybill Statistical Laboratory, the Center for Applied Statistical Expertise, and the Center for Bioinformatics. Further information about the department and position is available on our webpage <http://www.stat.colostate.edu/>

Fort Collins, the home of Colorado State University, is located one hour north of Denver, in a beautiful location along the Front Range of the Rocky Mountains. Excellent quality of life leads Fort Collins to be consistently ranked in the top 10 among Money magazine's Best Places to Live (ranked 6th in 2010).

An application for a junior candidate (not currently holding a tenured position) includes a cover letter, complete CV, graduate transcripts, and three letters of reference. An application for a senior candidate consists of a cover letter and complete CV. (Letters of reference will be requested for short-listed senior candidates.) Application materials can be uploaded in PDF format at <http://www.natsci.colostate.edu/employment/statistics/>. Complete application instructions are available at that site.

Applications completed by November 30, 2010 will receive full consideration, but applications will be accepted after this date until the position is filled. Complete files of semi-finalists will be available for review to all Statistics Department faculty.

Colorado State University is an equal opportunity/affirmative action employer and complies with all Federal and Colorado State laws, regulations, and executive orders regarding affirmative action requirements in all programs. The Office of Equal Opportunity is located in 101 Student Services Bldg. To assist Colorado State University in meeting its affirmative action responsibilities, ethnic minorities, women and other protected class members are strongly encouraged to apply and to so identify themselves. Colorado State University is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct background investigations for all final candidates being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search and motor vehicle history.

University of California Riverside, Assistant Professor in Statistics

Applications and nominations are invited for the tenure-track position of Assistant Professor of Statistics in the Department of Statistics at the University of California, Riverside.

The University of California at Riverside is in the start-up phase of its new Medical School with its first incoming class of students expected in the Fall of 2012. The Department of Statistics will be part of an exceptional environment for interdisciplinary research with the new Medical School and other health related initiatives on campus. Candidates with a research profile for developing theory and methods of statistics that are motivated by biomedical collaborations are highly desirable.

The position targets candidates with high quality research and strong teaching records, and general training in statistics or biostatistics with expertise preferably in more than one of the following areas: Statistical Methodology for Clinical Trials, Discrete Data Analysis, Nonparametric or Semi-Parametric Statistics, Large Scale Data Analysis, Image Analysis, Spatial Statistics, Longitudinal Data Analysis, Missing Data, and Survival Analysis. Qualified candidates must have a Ph.D. in Statistics or Biostatistics or a similar statistically oriented discipline. The position is effective July 1, 2011.

Reviews for the position begin Jan. 17, 2011, and will continue until the position is filled. Interested applicants should send a letter describing how their qualifications and interests would fit with the position description along with their curriculum vitae to the search committee chair:

Professor Keh-Shin Lii
Department of Statistics
University of California
900 University Avenue
Riverside, CA 92521-0138, USA
kslii@ucr.edu

Applicants should arrange for three letters of recommendation to be sent to Professor Lii. Until the file is complete with the requested information, the application cannot be given full consideration.

The University of California is an Affirmative Action/Equal Opportunity Employer. Members of underrepresented groups are particularly encouraged to apply. The University has family-friendly policies and is committed to accommodating the needs of dual career couples.

University of Georgia, Assistant Professor in Statistics Education

The Department of Statistics at the University of Georgia invites applications for a tenure-track position at the assistant professor level, starting August 2011. Applicants must have a demonstrated research interest in statistics education. A Ph.D. degree in Statistics, Statistics Education, or a closely related field is required. Scholarly credentials must reflect a strong commitment to teaching at all levels. Successful applicants are expected to demonstrate potential to develop an active research program in statistical education. Other duties may include development of a program to train Statistics graduate students to become more effective instructors. In the form of a single PDF file, please send an application letter, curriculum vitae, statement summarizing research interests, and statement on teaching philosophy to teach@stat.uga.edu. Applicants should also arrange to be sent under separate cover to the address below a graduate school transcript and at least three letters of reference. Applications received by January 21, 2011, will be assured consideration. For more information about the department and the university, please go to <http://www.stat.uga.edu>.

Statistics Education Search Committee
Statistics Department
University of Georgia
101 Cedar Street
Athens, GA 30602

The Franklin College of Arts and Sciences, its many units, and the University of Georgia are committed to increasing the diversity of its faculty and students, and sustaining a work and learning environment that is inclusive. Women, minorities and people with disabilities are encouraged to apply. The University is an EEO/AA institution

University of Georgia, Assistant or Associate Professor in Bioinformatics

The Department of Statistics and the Institute of Bioinformatics at the University of Georgia invite applications for a position at the assistant or associate professor level, starting August 2011. Applicants must have a demonstrated research interest in bioinformatics. The tenure home for the position is in the Department of Statistics. A Ph.D. in statistics or a related field is required. Scholarly credentials must reflect a strong commitment to statistical research in bioinformatics, and senior applicants must have demonstrated this commitment in the form of an established research record of excellence. Applicants are expected to teach courses in both Statistics and the Bioinformatics degree program. In the form of a single PDF file, please send an application letter, curriculum vitae, statement summarizing research interests, and statement on teaching philosophy to bioinf@stat.uga.edu. Applicants at the assistant professor level should also arrange to be sent under separate cover to the address below a graduate school transcript and at least three letters of reference. Applicants at the associate professor level should provide names and addresses of three references that can be contacted. Applications received by January 14, 2011, will be assured consideration. For more information about the department and the institute, please go to <http://www.stat.uga.edu> and <http://www.bioinformatics.uga.edu/>.

Bioinformatics Search Committee
Statistics Department
University of Georgia
101 Cedar Street
Athens, GA 30602

The Franklin College of Arts and Sciences, its many units, and the University of Georgia are committed to increasing the diversity of its faculty and students, and sustaining a work and learning environment that is inclusive. Women, minorities and people with disabilities are encouraged to apply. The University is an EEO/AA institution.

Florida International University, Assistant Professor

QUALIFICATIONS: Ph.D. in Statistics. Research interest in applied statistics and strong theoretical background. Strong research potential. Demonstrated excellence in teaching, communication skills and command of English. Women and minorities are encouraged to apply

SALARY and BENEFITS: Competitive.

APPLICATION PROCEDURE: Send C.V., transcripts, and three letters of reference to Chair of Recruitment Committee, Div. of Statistics, Department of Mathematics and Statistics, Florida International University, MMC, Miami, Florida 33199.

CLOSING DATE: Review process of completed files starts January 21, 2011, and continues until the position is filled.

FIU is a multi-campus public research university located in Miami, a vibrant and globally connected 24/7 city. Miami's captivating skyline, tasteful tropical cuisine, vivid arts, historically rich and diverse neighborhoods, trendy South Beach scene, bustling international trade, and youthful exuberance provide a perfect environment for our engaged university.

Serving more than 42,000 students, FIU offers more than 180 baccalaureate, masters, professional and doctoral degree programs. As one of South Florida's anchor institutions, FIU is worlds ahead in its local and global engagement, finding solutions to the most challenging problems of our times.

The Division of Statistics in the Department of Mathematics and Statistics offers B.S. and M.S. in statistics and in addition provides several graduate level statistics courses for graduate students in other disciplines. Currently, the Division has 13 regular faculty with areas of interest in reliability analysis, nonparametric statistics, applied probability, distribution theory and design of experiments. For further information please visit the Department web page <http://casgroup.fiu.edu/mathstatistics> or contact Prof. Zahedi at the above address or by phone at (305) 348-2927.

FIU is a member of the State University System of Florida and is Equal Access Affirmative Action Employer

Department of Statistics University of Pittsburgh, Faculty Position

The Department of Statistics at the University of Pittsburgh invites applications for a tenure-track position, pending budgetary approval. This position begins September 2011:

Assistant Professor

This position involves teaching, statistical research, and collaboration with investigators outside of Statistics. Strong preference will be given for research in computationally intensive methods, but any area of statistics will be considered.

Send CV, transcripts, and three recommendation letters before January 5, 2011 to:

Search Committee
Department of Statistics
2717 Cathedral of Learning
University of Pittsburgh
Pittsburgh, PA 15260

The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

University of Texas School of Public Health, Tenure Track Faculty Position: Biostatistics and Clinical Trials

The University of Texas School of Public Health (UTSPH) seeks a senior biostatistician to take a leadership role in the Coordinating Center for Clinical Trials. This is a tenure-track faculty position at the Associate or Full Professor level in the Division of Biostatistics at The University of Texas School of Public Health, Houston campus in the Texas Medical Center.

The Coordinating Center for Clinical Trials (CCCT) was established in 1971 and has been a leader in cardiovascular disease, neurologic disease, and vision research. The CCCT has received almost \$200 million dollars in funding and has served as a coordinating center for numerous nationwide multicenter clinical trials. This position offers extensive opportunities for research leadership and collaboration with UTSPH, the Coordinating Center for Clinical Trials and the University of Texas Health Science Center. The division is chaired by Barbara C. Tilley, PhD ; additional information about the Division and the CCCT is available at: <http://www.sph.uth.tmc.edu/bios/>

Qualifications include: (1) earned doctorate in biostatistics or related field; (2) commitment to excellence in teaching and advising graduate students; (3) evidence of methodological and collaborative research accomplishments in clinical trials; (4) evidence of national/international recognition in biostatistics and clinical trials; and (5) excellence in written and oral communication skills.

The University of Texas School of Public Health is located within the Texas Medical Center (www.texmedctr.tmc.edu). There are 46 institutions that make up the Texas Medical Center. Opportunities for research and collaboration are outstanding. Houston is the fourth largest city in the United States and boasts a strong economy. (www.houstontx.gov)

Review of applications will begin immediately and continue until the position is filled. Academic rank will be determined by the qualifications of the candidate. Candidates should mail or e-mail a letter describing their qualifications and interests along with their curriculum vitae, and contact information for three professional references to : Barbara C. Tilley, PhD, Division Director, Biostatistics, The University of Texas, School of Public Health, 1200 Hermann Pressler, E-833, Houston, TX 77030, FAX: 713-500-9525, email: sphbiostatistics@uth.tmc.edu

University of Texas School of Public Health, Faculty Tenure Position: Biostatistics

The University of Texas School of Public Health (UTSPH) invites applications from senior investigators in biostatistics to fill a tenure-track faculty position at the Associate or Full Professor level at the UTSPH Houston Campus in the Texas Medical Center. The division is chaired by Barbara C. Tilley, PhD, more information on the Division is available on our website <http://www.sph.uth.tmc.edu/bios/> .

Qualifications include: (1) earned doctorate in biostatistics or related field; (2) commitment to excellence in teaching and advising graduate students; (3) evidence of both methodological and collaborative research accomplishments including NIH funding; (4) evidence of national recognition in biostatistics; and (5) excellence in written and oral communication skills.

The University of Texas School of Public Health is located within the Texas Medical Center (www.texmedctr.tmc.edu). There are 46 institutions that make up the Texas Medical Center. Opportunities for research and collaboration are outstanding. Houston is the fourth largest city in the United States and boasts a strong economy. (www.houstontx.gov)

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CAUCUS FOR WOMEN IN STATISTICS
2011 MEMBERSHIP FORM

This form may be used for new members or renewal of membership for 1/1/2011 – 12/31/2011.

Name: _____
 Work Phone: _____
 Home Phone: _____
 Fax: _____
 Mailing Address: _____

E-mail Address: _____

Would you like to be included in the Caucus email distribution list? Yes No

Would you like to receive your Caucus Newsletter via email or on paper? email paper

Note: There is an additional \$5 charge in the dues if you wish to receive the newsletter by mail (regular or sustaining memberships).

Highest Degree: _____ Year Received _____

Field/Major: _____

Thesis Topic/Current Interest: _____

Advisor: _____

Institution: _____

Current Employer: _____

Job Title: _____

CURRENT MEMBERSHIPS IN AFFILIATED SOCIETIES (Please check all that apply):

- American Statistical Association
- Biometric Society - Eastern North American Region
- Biometric Society - Western North American Region
- Biometric Society- Other Region or At Large
- Institute of Mathematical Statistics
- Statistical Society of Canada
- Population Association of America

I would like to volunteer to (please, check):

- At the JSM/other conferences
- Sit at information table
- Lead Round Table discussion
- General/Other

- Newsletter
- Write article
 - Edit regular column
 - General/Other

- Other
- Serve on Awards/Fellows Nomination Committee
 - Serve on other short-term ad hoc committee
 - Assist with fundraising
 - Serve as Officer
 - Host local event/meeting

Dues may be paid in U.S. or Canadian dollars. The rate schedule is:

<u>Membership Category</u>	<u>U. S.</u> Dollars
Regular Individual	\$25.00
Regular Individual	\$25.00
Regular Couple	\$30.00
Sustaining Individual	\$40.00
Sustaining Couple	\$50.00
Associate	\$5.00

(student, retired, unemployed)
 Add fee to receive newsletter via postal mail (regular or sustaining memberships only) \$5.00

Membership Fee \$ _____

- Check below
- Regular Individual
 - Regular Couple
 - Sustaining Individual
 - Sustaining Couple
 - Associate (circle: Student Retired Unemployed)
 - Canadian Section Member \$ _____

Contributions to:

- Caucus General Fund \$ _____
- Cox Scholarship Fund \$ _____
- FN David Award Fund \$ _____

TOTAL (Dues and contributions) \$ _____

The Caucus is a 501 (c)(3) organization 93-0747853. All contributions are tax deductible in the US.

On or after August 2010, complete the form on this page, and either (1) write a check for the TOTAL amount to the Caucus for Women in Statistics and mail to: Anna Nevius, Treasurer, 7732 Rydal Terrace, Rockville, MD 20855-2057, OR (2) pay by PayPal at http://www.caucusforwomeninstatistics.com/?page_id=16

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