



C·A·U·C·U·S
 FOR WOMEN
 IN STATISTICS

Newsletter

Volume 42, No 2: Spring, 2012

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

Letter from the President

Welcome to the second Newsletter of 2012 from the Caucus for Women in Statistics. Spring is in the air with summer fast approaching. Soon we will be meeting in San Diego at the Joint Statistical Meetings. I hope to see you there at one of our sponsored meetings such as the very popular Caucus Business Meeting and Social at 4pm-530pm on Tuesday, one of informal dinner signups on Monday evening or Tuesday evening (see signup sheets at our booth at JSM), or attending our Invited session on Monday, July 30, 200pm-350pm, Statistical Issues In Children's Studies, organized by Past President Jennifer Parker. We also plan to hold a breakfast roundtable offsite on Tuesday or Wednesday morning, details to be arranged. In addition the Caucus Executive Committee meets on Sunday morning, July 29.

And, if you are a first time attendee at JSM be sure and attend the First Time Attendee Orientation and Reception to be held Sunday afternoon 1230pm to 230pm. The Caucus originally fully sponsored this event and, although it is now sponsored by the ASA, we still arrange for the speaker. This year we are extremely fortunate that Nancy Geller, 2011 President of ASA and strong Caucus supporter, has agreed to speak at this event.

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Future newsletter submission deadlines are

| | |
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| Fall 2012 | Sept 7, 2012 |
| Winter 2013 | Jan 14, 2013 |

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 Sorina Eftim 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/>

In conjunction with the ASA Committee on Women in Statistics, we continue to plan a conference, Celebrating Women in Statistics: Know your Power, to be held in 2014. The previous Caucus Newsletter summarizes what we've done so far and where we are headed. We are still on track. As I said before, many women of the Caucus and others are involved in this effort, and it is an honor to be one of them. I hope you will also become involved and together we can make this a successful conference.

We are also in the process of reviewing our By-Laws and Constitution through an Ad Hoc Committee chaired by Elizabeth Margosches. Before we consider any new direction for the Caucus, such as becoming an Outreach Group of the ASA, we want to clearly know where we are at now. As we proceed, we'll keep you informed. Please send any comments you may have about this issue to Elizabeth or to me. We want to know your opinions.

Hope to talk with you in San Diego, Lynn

J. Lynn Palmer, 2012 President of the Caucus for Women in Statistics

Member News

Congratulations are in order to our long-time Treasurer, Anna Nevius, and to upcoming President, Susmita Datta, on being elected Fellows of the ASA in 2012. One quarter of all Fellows named in 2012 are women. The others elected include Melissa Begg, Amy Braverman, Deborah Griffin, Joan Hu, Nancy Mathiowetz, Bhramar Mukherjee, Judith Singer, Andrea Troxl, Kelly Zou, and Rebecca Zwick.

Additional successes include the election of Jill Montequila to Chair-Elect of the Section on Government Statistics, and Jodi Lapidus to Council of Sections Representative for the Teaching Statistics in the Health Sciences Section.

Madhu Mazumdar was elected Program Chair-Elect of the Statistics in Epidemiology Section. Rob Santos and Jill Dever were elected Chair-Elect of the Social Statistics Section and Treasurer of the Survey Methods Section respectively.

Melissa Begg is to be the inaugural recipient of the Lagakos Distinguished Alumni Award from the Harvard School of Public Health

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 Montequila (Caucus Newsbriefs Features Editor), jillmontequila@westat.com

Newsbrief / Mailbag

From NSF on their Career-Life Balance Initiative, NSF 12-065:

Dear Colleague Letter: Career-Life Balance (CLB) Initiative

In order to maintain global leadership in science and engineering (S&E), as well as promote economic prosperity and national security, America must develop its own domestic scientific talent at a pace similar to other nations worldwide.

Although women continue to earn an increasing proportion of S&E doctoral degrees, their representation in full-time tenured faculty positions is not keeping pace. Women's share of full-time tenured or tenure-track S&E faculty positions reached only 29 percent in 2008, relative to their PhD production rate of 41 percent in 2009. For women of color, this relationship was 6 percent, relative to their PhD production rate of 17 percent in 2009. Data show that women continue to constitute a much lower percentage of S&E full professors than their share of S&E doctorates awarded.

Family characteristics-such as marital status and having children-are related to women's chances of earning tenure and for holding either an associate or full professor rank. Unmarried women and women without children made greater numerical gains in their share of full professorships from 1975 to 2006 than did married women and women with children.

In September 2011, First Lady Michelle Obama hosted a White House event to announce new "Workplace Flexibility Policies to Support America's Scientists and Their Families," at which NSF Director, Dr. Subra Suresh, announced the launch of the National Science Foundation's (NSF) new Career-Life Balance (CLB) Initiative (see <http://www.nsf.gov/career-life-balance/>).

NSF's Career-Life Balance (CLB) Initiative-an ambitious, ten-year initiative-will build on the best of family-friendly practices among individual NSF programs to expand them to activities NSF-wide. This agency-level approach will help attract, retain, and advance graduate students, postdoctoral students, and early-career researchers in STEM fields. This effort will help reduce the rate at which women depart from the STEM workforce. By the end of this ten-year initiative (2021), it is expected that women will represent 41 percent of newly tenured doctoral S&E faculty-the same percentage as the available pool of women S&E doctorate recipients in 2009; and that women of color will comprise 17 percent of newly tenured faculty, the same percentage of their PhD production rate in 2009.

The initiative's initial focus will be on CLB opportunities such as dependent-care issues (child birth/adoption and elder care). These issues initially will be addressed through NSF's Faculty Early Career Development (CAREER) and postdoctoral programs, where career-life balance opportunities can help retain a significant fraction of early career STEM talent. The agency will further integrate CLB opportunities over time through other programs such as the Graduate Research Fellowship program and expand opportunities such as dual career-hiring through the Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE) program.

The initiative encourages career-life balance opportunities such as flexible start dates for NSF awards; no-cost extensions; virtual panel participation; recommendations for child care accommodations for panelists; and family-friendly program management (e.g., instructions for panelists regarding family-friendly issues).

In addition to the above opportunities, we invite the submission of supplemental funding requests to support additional personnel (e.g., research technicians or equivalent) to sustain research when Principal Investigators are on family leave. In FY 2012, up to 3 months of salary support may be requested (for a maximum of \$12,000 in salary compensation) through the CAREER program. For additional information regarding preparation and submission of such requests, please contact the appropriate Directorate or Divisional representative identified on the CAREER webpage at: <http://www.nsf.gov/crssprgm/career/contacts.jsp>.

Sincerely,

Theresa Maldonado

Chair, CAREER Coordinating Committee

Anita La Salle

Vice-Chair, CAREER Coordinating
Committee

Caucus Website Updates

By Jenna Green

- Amanda has been adding some pieces to the Caucus History section, so be sure to check that section.
- Tena is bringing a lot of interesting links from other websites to the Caucus' Twitter account (which is also connected to Facebook and the website--it might be unnecessary to subscribe to the Caucus' feeds on all three of these web platforms, we are just maintaining all of them to be able to reach people via the social media they are most comfortable with)
- We have also been adding new photos from events, but as always, if members have any they would like to share, I would be happy to post them. Photos really spice up the website!

New Caucus Leadership for 2013

By Amanda L. Golbeck

On behalf of the nominating committee and as its chair, I would like to heartily thank the following outstanding individuals for agreeing to be on the ballot for the 2013 Executive Committee:

- **Nancy Flourney**, President-Elect

Nancy is a long-time member of the Caucus (since 1986). She is a highly decorated woman in statistics, having the distinction of being the only person to have won both the COPSS Elizabeth L. Scott Award and the COPSS Florence Nightingale David Award. Nancy was the first woman to hold the NSF Statistics Program Director position, where she initiated programs to support women and minorities. She just completed a long tenure of service to her institution as department chair. She is a fellow of the AAAS, ASA, IMS and World Academy of Art and Science.

Nancy earned her bachelor's and master's degrees from UCLA and her PhD from the University of Washington. She worked as Director of Clinical Statistics at the Fred Hutchinson Cancer Research Center, Director of the Statistics Program at the National Science Foundation, and Professor at American University. Her current position is Professor of Statistics at the University of Missouri – Columbia.

- **Anna Nevius**, Treasurer

Anna is also a long-time member of the Caucus (since 1983). She has been serving the Caucus with distinction for many years as treasurer.

Anna earned her bachelor's degree in mathematics from Carson Newman College, her master's degree in statistics from Kansas State University, and a Ph.D. degree in statistics from the University of Maryland. She is currently a supervisory team leader in the Center for Veterinary Medicine in the Food and Drug Administration.

- **Yulia Gel**, Representative-at-Large

Yulia is a relatively new member of the Caucus who has been actively participating in national and international events for women in statistics. She was the founding Chair of the Statistical Society of Canada's Committee for New Investigators where she learned a great deal about women's issues. She is an expert in time series analysis and space-time modeling, with applications ranging from epidemiology to finance. Yulia loves to travel. She is also a fan of opera and organ music.

Yulia has lived in Russia (Saint Petersburg), Sweden (Stockholm), both coasts of the United States (Seattle, San Francisco and Washington, DC), and now Canada (Waterloo).

Her current position is Associate Professor of Statistics and Actuarial Science at the University of Waterloo.

▪ **Feifei Wei**, Representative-at-Large

Feifei is also a relatively new member of the Caucus. She is an expert on administrative records and health surveys for health and health care research. She likes biostatistics, research, mentoring and leadership. She also likes cats and travelling.

Feifei's current position is Associate Professor of Biostatistics at the College of Public Health of the University of Arkansas for Medical Sciences.

The nominating committee members - **Susmita Datta, Lynn Palmer, Jennifer Parker, Leilei Zeng** and myself - are pleased to promote Nancy, Anna, Yulia and Feifei as future Caucus leaders. We appreciate the new ideas and energy that they are bringing to the Caucus.

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 about ninety-nine registered members, some of whom have not yet renewed their membership for 2012. 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@cox.net

Contributions to Mailbag/Newsbriefs

The Mailbag/Newsbriefs Column provides a means of sharing news items with Caucus members. Mailbag items are generally personal news items—updates on members who have recently taken new jobs, received promotions, published articles or books, etc. Newsbriefs are brief summaries of noteworthy news items from newspapers, magazines, or websites. As Features Editor, I collect both types of items and prepare them for the Caucus newsletter. If you have good news to share, or come across an article or website that you think would be of interest to the Caucus membership, please email these submissions to me at jillmontaquila@westat.com.

Request for Newsletter Contributions

by Malini Iyengar

We need your timely 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.

Job Notices

Job notices must be submitted to Sorina Eftim by Dec 5, 2011 for inclusion in the Spring 2012 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.

Lecturer or Instructor Position

The Department of Statistics at the University of Georgia invites applications for a faculty position at the rank of Lecturer or Instructor, starting August 2012. Preference will be given to strong applicants who qualify for the rank of Lecturer, which requires a Ph.D. in statistics or a closely related field. However, applicants with an M.S. degree in statistics, or a closely related field, and an exceptional record of teaching excellence will receive consideration at the rank of Instructor. Regardless of rank, the position involves teaching a variety of courses on introductory statistics and more advanced topics, which may include graduate level courses if the position is filled at the Lecturer rank. For either level, scholarly credentials must reflect a strong commitment to teaching, and teaching experience is preferred. Like all faculty members, the person hired is expected to be engaged in departmental activities.

To apply for the position, candidates should visit <http://recruitment.franklin.uga.edu/statistics> and provide all of the requested information, including contact information for three references. At this site, candidates should also upload a single PDF file consisting of an application letter, a curriculum vitae, a teaching statement that addresses teaching philosophy and that highlights experience and passion for teaching, and a copy of the applicant's graduate school transcript. Upon receipt of the application, references will be asked to submit letters of recommendation at the same website. Applications will be considered until the position is filled, and those received by April 27, 2012, are assured of full consideration.

The Department currently has 24 faculty members, of whom 6 are non-tenure track. Research interests span a wide spectrum, including statistics education. In addition to courses in support of the Department's degree programs (BS, MS and PhD), the Department offers various undergraduate and graduate level service courses. For more information about the Department and the university, please go to <http://www.stat.uga.edu>. More information about the courses that the Department teaches can be found at <http://bulletin.uga.edu/CoursesHome.aspx> by typing in the prefix STAT.

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 to 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.

CAUCUS FOR WOMEN IN STATISTICS
2012 MEMBERSHIP FORM

This form may be used for new members or renewal of membership for 1/1/2012 – 12/31/2012

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

E-mail Address: _____

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

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
- International Statistical Institute
- Institute of Mathematical Statistics
- Statistical Society of Canada
- Population Association of America

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

- Serve as an Officer
- Serve on Awards/Fellows Nomination Committee
- Be a Mentor
- Assist with fundraising

Newsletter
 Submit Regular Column
 Write article
 Other

- At the JSM/other conferences
- Organize a Session
 - Lead Round Table discussion
 - Sit at Hospitality Table
 - General/Other

Other

The rate schedule is:

| <u>Membership Category</u> | |
|------------------------------------------|---------|
| New Member | \$5.00 |
| Regular Individual | \$30.00 |
| Regular Individual | \$30.00 |
| Regular Couple | \$35.00 |
| Sustaining Individual | \$47.00 |
| Sustaining Couple | \$60.00 |
| Associate (student, retired, unemployed) | \$6.00 |
| Canadian Section (add) | \$2.00 |

Membership Fee \$ _____

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.

*Complete the form on this page, 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*

2012 EXECUTIVE COMMITTEE

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
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