Caucus of Academic Reps (CAR) Weekly Digest
January 17, 2018

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Positions

(1) University of Texas Southwestern Medical Center: postdoctoral researcher in statistical genetics & genomics and bioinformatics

The McDermott Center for Human Growth and Development/Center for Human Genetics at the University of Texas Southwestern Medical Center at Dallas (www.utsouthwestern.edu) solicits applications for a postdoctoral researcher position in Statistical Genetics & Genomics and Bioinformatics.

The lab focuses on methodological development of statistical genetics & genomics, bioinformatics, and collaborates with biological investigators on real data projects toward the goal of uncovering the genetic bases of human complex traits. This position involves developing and applying statistical and computational methods for analysis of high-throughput genetic and genomic data, including
sequencing-based association studies, integrative analysis of genetic and genomic data, RNA-seq analysis, ChIP-seq analysis. We seek an individual with strong statistical and computing backgrounds. Experience with statistical and computational approaches for big data, statistical genetics and genomics is preferred but not required. The work will involve both methodological research and collaboration with researchers.

Successful applicants should have a strong background in statistics, biostatistics, bioinformatics, genetic epidemiology, or population genetics, and should hold a Ph.D. Programming skill in R is required and skills in other languages are desired.

Please email a letter of interest, which includes a description of the candidate's research interests and goals, along with updated curriculum vitae, and at least three professional references to:

Chao Xing, Ph.D.
McDermott Center for Human Growth and Development
UT Southwestern Medical Center
E-mail: chao.xing@utsouthwestern.edu

(2) Johns Hopkins University, Departments of Computer Science and Biostatistics: postdoctoral position

The Departments of Computer Science and Biostatistics at Johns Hopkins University invite applications for a joint Postdoctoral Researcher position to work on estimating the health impact of new decision support tools in a hospital setting, based on data from electronic health records.

The position will involve close scientific collaboration with Drs. Suchi Saria (Computer Science) and Michael Rosenblum (Biostatistics). There will also be ample opportunities to interact with the Johns Hopkins Causal Inference Group: [jhsphcausalinference.weebly.com/people.html](http://jhsphcausalinference.weebly.com/people.html) and the Malone Center for Engineering in Healthcare: [https://malonecenter.jhu.edu/](https://malonecenter.jhu.edu/)

Duties and Responsibilities:
- Extract relevant data from electronic health records.
- Analyze data using advanced causal inference methods (targeted maximum likelihood estimation) that estimate the effect of longitudinal interventions.
- Write manuscripts for statistical journals and for medical journals describing results of data analyses and any new methods developed for these problems.

Qualifications:
- PhD in Biostatistics, Statistics, Computer Science, Epidemiology, Data Science, Engineering, or other quantitative field.
- Excellent scientific writing and speaking, especially in communicating complex ideas to a wide audience.
- Strong background in statistical inference and causal inference estimation methods, including knowledge of their strengths and limitations.
- Experience applying statistical methods to draw inferences from observational studies, preferably involving medical/public health applications.
- Experience in processing very large datasets.
- Interest in open-source software, reproducibility and data management.
- Familiarity with multiple programming environments (e.g., R, Python,...), and ability to learn new tools as required.

Please email the following to Michael Rosenblum and Suchi Saria (mrosen@jhu.edu and ssaria@jhu.edu) with Subject line: Postdoc position

- cover letter
- curriculum vitae (CV)
- name and contact information of at least three references
- writing sample (can be any document/manuscript where applicant is the primary author of the text)
- (optional) links to code portfolios such as GitHub

(3) University of Pennsylvania: postdoctoral fellow

The Division of Biostatistics at the Perelman School of Medicine, University of Pennsylvania invites applications for up to 2 post-doctoral fellow positions in Dr. Qi Long's research group (www.med.upenn.edu/long-lab) with a starting date in 2018. The positions are open until filled and the appointment is for two years, with a possible extension for a third year.

These positions will offer opportunities to develop statistical methods for analysis of big biomedical data, with applications to electronic health records (EHRs) data, omics data (including gene expression data, SNP data, and metabolomics data etc.), and mobile health data. The following two research areas are of particular interest: 1) distributed analysis methods for big data; and 2) deep learning methods for analysis of big biomedical data, e.g., analysis of EHRs data for deep phenotyping, prediction of disease risk, prognosis and progression, and identification of disease subtypes etc. In addition, postdocs who are interested in the theoretical foundations of both directions will have the opportunity to work under the joint supervision of Dr. Qi Long and Dr. Weijie Su in the Department of Statistics at the University of Pennsylvania (stat.wharton.upenn.edu/~suw). For example, developing statistical methods with theoretical guarantee for distributed data analysis.

The successful candidate(s) will develop independence in research through given presentations and writing peer-reviewed publications for research conferences and journals, and develop grant applications. Extensive interactions with graduate students and other postdocs are expected. In addition, the successful candidate(s) will have opportunities to conduct collaborative research in areas such as cancer and cardiovascular diseases.

The starting date is negotiable and the successful candidate(s) can start immediately.

We seek candidates who embrace and reflect diversity in the broadest sense. The University of Pennsylvania is an EOE. Minorities/Women/Individuals with disabilities/Protected Veterans are encouraged to apply.

Position Qualifications: Ph.D. degree in biostatistics, statistics, computer science, or related quantitative fields. The following skills are desirable: excellent methodological training in statistics; excellent programming skills in R/Matlab/Python and possibly one lower level computer language such as C/C++;
excellent written and oral communication skills. Expertise and experience in the following areas are considered a plus: deep learning; distributed learning and optimization.

Benefits:  [www.med.upenn.edu/postdoc](http://www.med.upenn.edu/postdoc)

Application Instructions: Applicants should email a cover letter, research statement, CV, and contact information (email and phone) for three references to Dr. Qi Long, qlong@pennmedicine.upenn.edu (Subject line: Long postdoc, 2018 Spring).

(4) University of Maryland Baltimore County, Department of Mathematics and Statistics: assistant professor of statistics

The Department of Mathematics and Statistics at the University of Maryland Baltimore County (UMBC) invites applications for a tenure-track faculty position in Statistics at the rank of Assistant Professor starting in the Fall of 2018.

The successful candidate should have a PhD in statistics or biostatistics, and is expected to maintain an active independent research program with a strong potential for obtaining external funding, teach graduate and undergraduate courses with a commitment to excellence in teaching, advise undergraduate and graduate students, and contribute to the service component of the department, university, and profession.

For information about the department, visit our web site [https://mathstat.umbc.edu](https://mathstat.umbc.edu).

A complete application should include a cover letter, C.V., summary of current research program, teaching statement, three letters of reference, and a personal statement on commitment to diversity and inclusion. All application materials should be submitted at [http://apply.interfolio.com/45144](http://apply.interfolio.com/45144). For best consideration, submit application materials by January 31, 2108, (application materials will be accepted until the position is filled).

(5) University of North Carolina at Chapel Hill, Center for AIDS Research: biostatistician

The University of North Carolina at Chapel Hill Center for AIDS Research (UNC CFAR, [unccfar.org/](http://unccfar.org/)) is seeking applicants for a Biostatistician. Please spread the word!

A Biostatistician in the UNC's Center for AIDS Research (CFAR) Biostatistics Core will consult and collaborate with multiple HIV-AIDS researchers by providing statistical and data analysis expertise. The Biostatistician will assist CFAR investigators in designing studies, writing grant proposals, managing data, conducting statistical analyses, and writing manuscripts. The Biostatistician may also be involved in statistical methods research motivated by HIV-AIDS studies and possibly assist in the supervision and work of graduate research assistants. The Biostatistician will also assist in operational aspects of the Biostatistics Core, such as communicating with CFAR investigators, and preparation of annual progress reports. A Master's degree in biostatistics / statistics and working knowledge of SAS / R required. Report writing skills in MS Word or LaTeX are strongly preferred. This position will remain open until filled.

To apply, use the electronic submission website at [unc.peopleadmin.com/postings/132449](http://unc.peopleadmin.com/postings/132449)
(6) UC Berkeley, NIMBLE software project: postdoctoral position in computational statistics

The NIMBLE statistical software project at the University of California, Berkeley is looking for a post-doc or statistical software developer. NIMBLE is a tool for writing hierarchical statistical models and algorithms from R, with compilation via code-generated C++. Major methods currently include MCMC and sequential Monte Carlo, which users can customize and extend. More information can be found at https://R-nimble.org.

Currently we seek someone with experience in computational statistical methods such as MCMC and excellent software development skills in R and C++. This could be someone with a Ph.D. in Statistics, Computer Science, or an applied statistical field in which they have done relevant work. Alternatively it could be someone with relevant experience in computational statistics and software engineering. The scope of work can include both core development of NIMBLE and development and application of innovative methods using NIMBLE, with specific focus depending on the background of the successful candidate.

Applicants must have either a Ph.D. in a relevant field or have a proven record of relevant work. Please send cover letter, CV, and the names and contact information for three references to nimble.stats@gmail.com. Applications will be considered on a rolling basis starting 30 January, 2018.

(7) Oregon Health & Science University, Knight Cancer Institute: staff biostatistician

The OHSU Knight Cancer Institute, known as one of the pioneers in personalized cancer medicine and an international leader in cancer treatment, seeks a full-time staff level biostatistician (non-faculty) for the institute's Biostatistics Shared Resource.

The incumbent will collaborate with cancer researchers to provide biostatistical support including statistical analysis and assisting in clinical trials, grant applications, and manuscript preparation. Minimum of master's degree in statistics or a closely related field is required, along with excellent oral and written communication skills.

For more information on OHSU and Portland, Oregon: www.ohsu.edu/xd/about
For more information on how to apply: www.ohsu.edu/xd/about/services/human-resources/careers/...
For direct link to job posting (IRC65460): click here

(8) University of Arkansas for Medical Sciences: experienced biostatistician

The Biostatistics Department of the University of Arkansas for Medical Sciences (UAMS) invites applications for the position of Experienced Biostatistician.

The position will involve protocol development including estimating sample size requirements and providing statistical analysis plans, data analysis, statistical programming using software such as SAS, R or SPSS, and manuscript preparation.

Qualifications: MS degree in Biostatistics/Statistics, 3+ years’ experience, strong computing skills including extensive SAS experience, excellent oral/written communication skills; previous clinical trials experience preferable.

Send application including CV/Reference information to:
Biostatistician Search
University of Chicago: William H. Kruskal Instructor

The Department of Statistics at the University of Chicago invites applications for the position of William H. Kruskal Instructor. We seek recent or expected Ph.D. graduates doing advanced research with a connection to applied mathematics, computational mathematics, or statistical methodology. It is expected that all successful applicants will engage in teaching up to three courses in statistics or applied mathematics. The position is for two years, with the possibility of renewal.

At the time of appointment, successful applicants must have completed all requirements for a Ph.D. in statistics, mathematics, or a related field. Demonstrated research excellence is essential, and research interests related to those of faculty in the Department of Statistics (www.stat.uchicago.edu/people/faculty.shtml) or those of faculty in the newly formed Committee on Computational and Applied Mathematics (http:cam.uchicago.edu) is preferred.

Applicants must apply online at the University of Chicago Academic Jobs website at http://tinyurl.com/ya3hjyot and must upload a cover letter and CV. Three letters of reference will be required. Referral letter submission information will be provided during the application process. Optionally, a teaching and/or research statement and up to three relevant research publications may also be uploaded as part of the application. Application screening began December 22, 2017, but will continue until all positions are filled or the search is closed.

Central Connecticut State University, Mathematical Sciences Department: assistant professor of statistics/actuarial science

Central Connecticut State University invites applications for a full-time, tenure-track position in the Mathematical Sciences department. The successful candidate will teach undergraduate and graduate courses in actuarial science and statistics as well as contribute actively and effectively to student growth, service, and scholarship. Candidates are expected to be committed to multiculturalism and working with a diverse student body.

Required Qualifications:

- Ph.D. in actuarial science, statistics, or a related field.
- Potential for excellence in teaching actuarial science and statistics classes.
- Evidence of research potential in actuarial science and/or statistics.
- Commitment to serving culturally, ethnically and linguistically diverse communities.

Preferred Qualifications:

- Evidence of scholarly activity such as publishing in an academic journal or academic conference proceeding.
- Interest and progress in pursuing professional designation in actuarial science through actuarial examinations.
• Teaching experience in actuarial science and statistics classes such as mathematical statistics, actuarial models, material from the SOA/CAS exams.

Application and Appointment: For full consideration, applications must be received by February 1, 2018. Salary is commensurate with education and experience. To begin the application process, click on the Apply Now button and electronically submit the following:

• Letter of interest addressing the qualifications for the position
• Current curriculum vitae
• Names of three current professional references with addresses, email addresses and telephone numbers

Please redact any personally identifiable information (i.e., SSN, DOB, marital status) from any documents submitted. Incomplete applications will not be considered. Emailed or mailed copies will not be accepted.

For more information contact Dr. Roger Bilisoly, Chair of the Search Committee at 860-832-2852 or bilisolyr@ccsu.edu.

(11) Wake Forest School of Medicine, Department of Biostatistical Sciences: open rank faculty positions in biostatistics and/or biomedical informatics

The Department of Biostatistical Sciences in the Division of Public Health Sciences at Wake Forest School of Medicine in Winston-Salem, North Carolina invites applications for one or more faculty positions starting in summer 2018. The initial appointment would either be tenure-track or tenured. Ideal candidates will have the following qualifications:

• PhD in biostatistics, statistics, computer science, informatics, or a related field. Candidates with an MD with a MS/MA in one of these fields are also encouraged to apply although this is not a clinical position and we would need to consider a joint appointment with another department.
• Methodological expertise in topics relevant to any area of medical or public health research. Of particular interest are people with expertise in one or more of the following areas: machine learning, statistical imaging, clinical trials, observational studies, electronic health record data, insurance claims-based data, federated data networks (e.g., PCORNET), implementation science, predictive analytics, health economics, molecular/bioinformatics, usability, and healthcare data privacy and security.
• Experience collaborating with medical and public health professionals on medical research projects in a multidisciplinary setting.
• Excellent written and oral communication skills.

Teaching expectations are minimal, as the position will primarily focus on research; however, prior experience in teaching graduate courses in bio- and health-informatics or biostatistics is a plus. As this is a soft money position, experience obtaining federal funding is also a plus, especially for appointment at the rank of associate or full professor.

Applicants should send a cover letter, curriculum vitae, research and teaching statements, and contact information for 3 or more references to dbsrecruit@wakehealth.edu. Priority will be given to applications received by February 15, 2018.
National Institute for Occupational Safety and Health (NIOSH), Industrywide Studies Branch (IWSB), Division of Surveillance, Hazard Evaluations, and Field Studies (DSHEFS): Biostatistician Fellowship

The National Institute for Occupational Safety and Health (NIOSH) is a multidisciplinary research institute of the federal government that conducts research and makes recommendations for the prevention of work-related illnesses and injuries. IWSB staff collaborate with university-based research groups and other government agencies permitting access to rich data from studies of a variety of workplace exposures and occupations, and linkage to cancer registries.

The successful candidate will support epidemiologists and exposure assessors in the conduct of industry-specific and population-based studies and will conduct statistical methods research applicable to occupational health studies. Studies include occupational cohorts, cross-sectional, and case-control studies. The Biostatistician Fellow with be responsible for the following duties: analyzes data, evaluates statistical studies, provides advice and consultation, and evaluates mathematical tools.

SKILLS AND ABILITIES – The following background is preferred:

- Excellent statistical analysis skills including logistic and linear regression, ANOVA, general linear models Poisson regression, life table and Cox regression
- Advanced SAS statistical software experience or others, such as R
- Experience with Microsoft office tools - Excel, Access, and SQL
- Interest in occupational safety and health
- Excellent written and verbal communication skills
- Applicants must have a doctoral or master’s degree in statistics, mathematics, biostatistics or related field. Candidates should be experienced in epidemiologic study design and data analysis, and have excellent written and oral communication skills. Experience in analyzing data for cancer or reproductive epidemiology studies or exposure assessment studies is desired.
- Knowledge of SAS (or other statistical software) is required.

U.S. citizens, permanent residents, and non-U.S. citizens are eligible for this position. The successful candidate will be appointed under the Title 42 Fellowship mechanism on a two-year renewable contract. Fellows will be eligible for government health and retirement benefits. Applications received by February 9, 2018 will receive full consideration; applications received after that date will be considered on a rolling basis until the position is filled. The start date is negotiable.

To apply, please send a cover letter and CV to: Cherie Estill, PhD, Industrial Hygiene Supervisor, clf4@cdc.gov. For questions about this position, please contact Dr. Estill by email or at (513) 841-4476.

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L’Oréal USA postdoctoral science grants for women (Feb. 2 deadline)

The L’Oréal USA, in partnership with the American Association for the Advancement of Science (AAAS), awards five women postdoctoral scientists annually with grants of $60,000 each for their contributions in Science – posted on Trialect. We appreciate if you can refer your postdoctoral fellows or colleagues.
who may be interested in this program. The details can be perused at: L’Oréal USA For Women In Science

Please do not contact Trialect for any award related queries. Please use the weblink on the posting.

(2) NSF Webinar on the new Mathematical Sciences Research Institutes program solicitation

The NSF Division of Mathematical Sciences (DMS) will hold a webinar covering the new Mathematical Sciences Research Institutes program solicitation (NSF 17-553).

Online Webinar
February 20, 2018
2:00 - 3:30 PM, Eastern Standard Time (GMT-05:00)

Please see https://nsf.gov/events/event_summ.jsp?cntn_id=244064 for more information. If interested, please register for the webinar by February 16, 2018.

This webinar will discuss the program solicitation and requirements for submission of proposals to the Mathematical Sciences Research Institutes program. There will be a question-and-answer session following the discussion.

Important Dates

- Online Webinar: February 20, 2018
- Letters of Intent (required for subsequent proposal submission) due: December 14, 2018
- Full Proposals due: March 14, 2019

From the program solicitation:

Mathematical Sciences Research Institutes are national resources that aim to advance research in the mathematical sciences through programs supporting discovery and dissemination of knowledge in mathematics and statistics and enhancing connections to related fields in which the mathematical sciences can play important roles. Institute activities help focus the attention of some of the best mathematical minds on problems of particular importance and timeliness. Institutes are also community resources that involve a broad segment of U.S.-based mathematical sciences researchers in their activities. The goals of the Mathematical Sciences Research Institutes program include advancing research in the mathematical sciences, increasing the impact of the mathematical sciences in other disciplines, and expanding the talent base engaged in mathematical research in the United States.

The NSF Division of Mathematical Sciences invites proposals for projects that contribute to this important, influential activity.

The program is open to proposals for new institute projects from U.S. sites as well as renewal proposals from any of the U.S.-based institutes that have had previous funding from NSF.

(3) NIH: Promoting Research in Basic Neuroscience

Promoting Research in Basic Neuroscience (R01)
(PAS-18-483)
National Institute of Neurological Disorders and Stroke
Application Receipt/Submission Date(s): Standard dates apply, by 5:00 PM local time of applicant
organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

NINDS Faculty Development Award to Promote Diversity in Neuroscience Research (K01) - Clinical Trial Not Allowed
(PAR-18-490)
National Institute of Neurological Disorders and Stroke

Application Receipt/Submission Date(s): Standard dates apply, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

(4) NIH: NIBIB Supplements to NCATS CTSA Programs for Translational Research Teams of Quantitative Researchers and Clinician-Scientists (Admin Supp)

NIBIB Supplements to NCATS CTSA Programs for Translational Research Teams of Quantitative Researchers and Clinician-Scientists (Admin Supp)
(PA-18-426)
National Institute of Biomedical Imaging and Bioengineering

Application Receipt/Submission Date(s): January 23, 2018 by 5:00 PM local time of applicant organization. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

(5) NIH: Using Information Technology to Support Systematic Screening and Treatment of Depression in Cancer (R01 & R21)

Using Information Technology to Support Systematic Screening and Treatment of Depression in Cancer (R21 Clinical Trial Optional)
(PA-18-492)
National Cancer Institute

Application Receipt/Submission Date(s): Standard dates apply, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

Using Information Technology to Support Systematic Screening and Treatment of Depression in Cancer (R01 Clinical Trial Optional)
(PA-18-493)
National Cancer Institute

Application Receipt/Submission Date(s): Standard dates apply, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.
(6) NIH: Analytical Validation of a Candidate Biomarker for Neurological Disease (U01 & U44)

Analytical Validation of a Candidate Biomarker for Neurological Disease (U44 - Clinical Trial Optional) (PAR-18-549)
National Institute of Neurological Disorders and Stroke
Application Receipt/Submission Date(s): March 14, 2018; July 18, 2018; February 14, 2019; July 18, 2019; February 14, 2020; and July 20, 2020, by 5:00 PM local time of applicant organization.

Analytical Validation of Candidate Biomarkers for Neurological Disease (U01 Clinical Trial Optional) (PAR-18-550)
National Institute of Neurological Disorders and Stroke
Application Receipt/Submission Date(s): March 14, 2018; July 18, 2018; February, 14, 2019; July 18, 2019; February 14, 2020; and July 20, 2020, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.

(7) NIH: Microphysiological Systems Data Center U24

Microphysiological Systems Data Center U24 (Clinical Trial Not Allowed) (RFA-TR-18-005)
National Center for Advancing Translational Sciences
Application Receipt Date(s): March 21, 2018, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on this date. No late applications will be accepted for this Funding Opportunity Announcement. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

(8) NIH: Limited Competition: Data Analysis and Coordination Center for the MACS/WIHS Combined Cohort Study, MACS/WIHS-CCS

Limited Competition: Data Analysis and Coordination Center for the MACS/WIHS Combined Cohort Study, MACS/WIHS-CCS (U01 Clinical Trials Not Allowed) (RFA-HL-19-007)

Application Receipt Date(s): May 2, 2018, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on this date.

Limited Competition: Clinical Research Sites for MACS/WIHS Combined Cohort Study, MACS/WIHS-CCS (U01-Clinical Trials Not Allowed)

(9) NIH/NSF: Collaborative Research in Computational Neuroscience (CRCNS) NSF Innovative Approaches to Science and Engineering Research on Brain Function

Collaborative Research in Computational Neuroscience (CRCNS) NSF Innovative Approaches to Science and Engineering Research on Brain Function (NOT-MH-18-012)
SDSS 2018 Invited Sessions Are Up! Where Might Your Work Fit into the Program?

Abstract Submission Deadline: January 18

The invited program is now live, and we're accepting paper and e-poster abstracts for the contributed program until January 18! Will you present your work in one of the following six topic areas alongside other data scientists, computer scientists, and statisticians who analyze and visualize complex data?

- Applications
- Computational Statistics
- Computing Science
- Data Science
- Data Visualization
- Machine Learning

See All Invited Sessions  Submit an Abstract
SDSS is an exciting partnership between the American Statistical Association and the Interface Foundation of North America—and a continuation of "The Interface" symposium, which has hosted established leaders and rising stars in transdisciplinary research since 1967.

Our combined strengths will create a powerful new interface of statistics and computing science, data science, and data visualization, with opportunities for researchers and practitioners to share knowledge and establish collaborations.

**Be part of this important new annual symposium!**

**Submit Your Paper or e-Poster Abstract for SDSS 2018**

(2) Committee on Applied Statisticians 4th FREE Webinar within the Collaboration Initiative.

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| **Title:** | "Conflict Resolution"
| **Date:** | January 24th
| **Time:** | 1:00-2:00 PM EDT
| **Cost:** | Free

**Abstract:**
This webinar is for anyone who experiences conflict – which means that this webinar is for everyone. Conflict is normal. Conflict exists in many settings, including but not limited to personal relationships, family relationships, business relationships, professional relationships and workplace relationships. How one approaches conflict makes a difference in how one is impacted by it. We will explore important aspects of conflict resolution, which include ways to better understand the conflict we are involved in, and tools for managing conflict, with a focus on effective communication. We will cover some key concepts in conflict resolution which can be strategically employed to increase the likelihood of working through conflict while maintaining existing relationships. We will also discuss conflict resolution processes that involve third parties.

**Speaker Bio:**

DAVID LOUIS, MPA, CDFA, President of Louis Mediation Services-Chicago, LLC, is a Professional Family and Divorce Mediator, Conflict Coach and Certified Divorce Financial Analyst. As a Mediator, David helps his clients to have meaningful discussions involving life transitions that give them control over decision making. As a Conflict Coach, David assists his clients in analyzing and understanding their conflicts and building skills to work through conflict.

To register: community.amstat.org/cas/new-item/new-item4

Recordings of past webinars are available at community.amstat.org/cas/new-item/new-item
(3) Now accepting proposals for eCOTS, May 21-25 (deadline March 1)

The 2018 Electronic Conference on Teaching Statistics (eCOTS) will be held online May 21-25, 2018, and is currently accepting proposals for breakout sessions, virtual posters, and birds-of-a-feather discussions. This year’s online conference is hosted by the Consortium for the Advancement of Undergraduate Statistics Education (CAUSE) and focuses on statistics education at all levels and types of learning institutions: secondary school, two-year/community colleges, and four year liberal arts and research universities.

The conference theme is "Data Science for All". Recently, we have seen a rise in data scientist (or related) positions in industry as well as a boom in data science graduate and undergraduate programs. How should statistics educators and students respond? What curriculum should we teach? How should we teach it? Have the goals of statistics education changed? If so, how?

This conference is for anyone who teaches or studies statistics or data science, regardless of experience with either. We have already started putting together a diverse set of exciting keynote speakers who work across different areas in statistics education. Sessions will range from ideas for incorporating data science and statistics concepts into all curricular levels to providing interactive data and learning opportunities for all students and teachers to building certificates and programs that include data science. Panel discussions will include describing data science and its potential role in statistics education, a look at the state-of-the-art in online statistics education tools, and the future of statistics education, including funding opportunities. The conference website will also include a list of related available statistics and data science resources for attendees as well as the general public.

Proposals related to the conference theme will be given priority and are due by March 1, 2018. For more details about eCOTS 2018 and to submit a proposal, please visit

www.causeweb.org/cause/ecots/ecots18/proposals/submit

If you have any questions, please contact Rebecca Nugent at rnugent@stat.cmu.edu.

(4) 6th International Statistical Ecology Conference, 2-6 July 2018

Please note the next International Statistical Ecology Conference (ISEC), to be held in St Andrews Scotland, 2-6 July 2018. Full information is online here.

Students and recent graduates: There will be a student best paper/poster competition. Details are here.

Abstract submission deadline is 15 January 2018.

Questions can be sent to pdixon@iastate.edu or the ISEC organizing committee.

(5) Northeast Big Data Innovation Hub Meeting (Save the Date): March 27, 2018

The Northeast Big Data Innovation Hub invites you to join us at our annual summit convening the data science stakeholder community of the Northeast United States. Join us as we bring together data leaders for a day of expert discussion and collaboration on key data science priorities and opportunities. We hope to see you there!

Tuesday, March 27th, 2018
9 am - 5 pm
(6) Section on Risk Analysis Bernard Harris Memorial Symposium: registration open

Registration is now open for Section on Risk Analysis Bernard Harris Memorial Symposium "Risk in the 21st Century", May 10 and 11 at the Institute of Advanced Analytics, North Carolina State University, Raleigh, NC. For more information please see the attached announcement or visit the symposium website: http://www.harrissymposium.org/

(7) Fall Technical Conference: call for papers

You are invited to submit abstracts for presentation at the 62nd Annual Fall Technical Conference to be held on October 4-5, 2018 (short courses to be held Oct 3rd), in West Palm Beach, FL.

The Fall Technical Conference has long been a forum for both statistics and quality and is co-sponsored by the American Society for Quality (Chemical and Process Industries Division and Statistics Division) and the American Statistical Association (Section on Physical and Engineering Sciences and Quality and Productivity Section). The goal of this conference is to engage researchers and practitioners in a dialogue that leads to more effective use of statistics to improve quality and foster innovation.

Abstract Submission Deadline is February 28, 2018. For more information, please refer to the attached Call for Papers and visit: http://www.falltechnicalconference.org/

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Awards

(1) Section on Defense and National Security Distinguished Achievement Award

The Section on Defense and National Security (SDNS) is soliciting nominations for the SDNS Distinguished Achievement Award (SDNS Distinguished Achievement Award History). This annual award recognizes an outstanding accomplishment or sustained contribution at the intersection of the statistical profession and national defense.

Please submit nominations to a member of the SDNS awards committee:

- Ron Fricker (rf@vt.edu)
- Mike Cohen (MCohen@nas.edu)
- Ed Melnick (emelnick@stern.nyu.edu)
- Taps Maiti (maiti@stt.msu.edu)
The nomination package should include a one-page nomination letter, the nominee's curriculum vitae, and two additional letters of support. The letters should specifically address in detail the nominee's contributions at the intersection of statistics and national defense.

Packages are due by Friday, February 23rd and the award will be made at JSM in August.

(2) Call for SPAIG Award Nominations to Recognize Successful Collaborations

Have you seen great examples of statistical partnerships and collaborations? Are you part of an organization that has an effective partnership with another organization? Then we want your help. We want nominations that recognize excellence among collaborating organizations for the ASA SPAIG award.

The key element to qualify is as follows: "Nominees must represent at least two of the organizations from academe, industry, or government. Also, their collaboration must have resulted in significant contributions to the statistical field with applications to real-world problems."

For nomination instructions and a form, visit the SPAIG website. The winner will be recognized at this year's Joint Statistical Meetings in Vancouver, BC, Canada. Nominations are due by March 1, 2018.

See www.amstat.org/ASA/Your-Career/Awards/...

(1) 2018 Data Science for the Public Good

Please encourage your graduate students to apply to our Data Science for Public Good (DSPG) summer program at our Social and Decision Analytics Laboratory (SDAL) in the Virginia Tech's National Capital Region. The deadline for applying is January 31, 2018.

Organization Name: Social and Decision Analytics Laboratory, Biocomplexity Institute of Virginia Tech
Location: National Capital Region, Arlington, VA
Number of Positions: 4+
Type of Student (e.g., graduate, PhD): Graduate, PhD
Deadline for Applying: January 31, 2018

Brief Description of Work:
The Social and Decision Analytics Laboratory (SDAL) is seeking applications for graduate fellows for its Data Science for Public Good (DSPG) program. SDAL a leading laboratory in the Biocomplexity Institute of Virginia Tech, and combines expertise in statistics and social & behavioral sciences to develop quantitative methods and evidence-based research to inform decision-making and evaluation. The researchers at SDAL form a multidisciplinary team, with expertise in statistics, economics, computational social science, psychology, political science, policy and program evaluation, and data governance and information architecture. SDAL methods integrate statistical learning, network science, cognitive science, behavioral economics, game theory, crowdsourcing, and machine learning. Please see https://www.bi.vt.edu/sdal/projects for more details on some of SDAL's research projects.
SDAL provides research opportunities for graduate students (masters and PhD level) in all disciplines during its 12-week DSPG program. The program starts on May 21st and ends on August 17th (incl. a break between Jul 28 - Aug 2 for attendance to the Joint Statistical Meetings of the American Statistical Association). Graduate fellows will work in teams, allowing them to collaborate with project stakeholders at all levels including undergraduates, graduates, postdoctoral associates, research faculty, and local, state, and federal agency leadership. The research teams will combine disciplines including statistics, data science, and the social and behavioral sciences to address complex problems proposed by local, state, and federal agencies.

Other Relevant Information:

SDAL is in Virginia Tech's National Capital Region research center located in Arlington, VA. More details about the DSPG program and application information can be found at https://www.bi.vt.edu/sdal/projects/data-science-for-the-public-good-program. The online application will request a resume, transcript, cover letter stating why this internship is of interest to you, and two reference letters.

Name and Address of Person to Contact:
Gizem Korkmaz
Research Assistant Professor
Social and Decision Analytics Laboratory (SDAL)
Biocomplexity Institute of Virginia Tech
National Capital Region
900 North Glebe Road
Arlington, VA, 22203
Phone: 571-858-3113
Email: gkorkmaz@bi.vt.edu

(2) NOAA Scholarships for undergraduate students

The National Oceanic and Atmospheric Administration (NOAA) is pleased to announce the availability of scholarships for undergraduate students majoring in disciplines related to oceanic and atmospheric science, research, or technology, and supportive of the purposes of NOAA’s programs and mission. Over 100 students are selected each year for participation in the Ernest F. Hollings (Hollings) and Educational Partnership Program (EPP) scholarship programs. These scholarships include support for two years of undergraduate study and summer internship opportunities at NOAA facilities across the country.

For information on program benefits and how to apply, visit our web sites:

· Educational Partnership Program Undergraduate Scholarship: www.noaa.gov/eppsycholarship

Application Deadline: January 31, 2018

· Ernest F. Hollings Undergraduate Scholarship: www.noaa.gov/hollings

Application Deadline: January 31, 2018

Eligibility Requirements:

- US Citizen
- 3.0 GPA (Hollings) or 3.2 GPA (EPP)
- Full-time second year student at an accredited four-year undergraduate program or third year student at a five-year undergraduate program
- Majoring in NOAA mission disciplines, including but not limited to: atmospheric science, biology, cartography, chemistry, computer science, education, engineering, environmental science, geodesy, geography, marine science, mathematics, meteorology, oceanography, physical science, photogrammetry, physics, etc.
- Enrolled at a Minority Serving Institution (EPP Scholarship only)

For further information, contact the Office of Education Scholarship Programs at: StudentScholarshipPrograms@noaa.gov or (301) 628-2913.

(3) Big Data Innovation Hubs

The NSF has established four big data hubs to help build a community around data science (Northeast, South, Midwest, and West Coast: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505185). The ASA seeks to work with these hubs to engage statisticians in these efforts and to identify projects that could connect with these communities.