



Caucus of Academic Reps (CAR) Weekly Digest

September 10, 2018

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Positions

- (1) **University of Central Florida, Department of Statistics: two tenure-track assistant professor positions**

The Department of Statistics at UCF seeks to hire two nine-month, tenure-track Assistant Professors of Statistics anticipated to begin in August 2019. The successful candidates will contribute to teaching in the undergraduate and graduate programs and are expected to develop an externally funded, nationally competitive research program in big data analytics. A competitive startup package is available. The Department of Statistics at UCF currently offers a B.S. in Statistics, a B.S. in Actuarial Science, an M.S. in Statistical Computing with a track in Data Mining and a Ph.D. in Big Data Analytics.

A Ph.D. in Statistics or a closely related field from a regionally accredited institution by the start of hire is required. All but dissertation (ABD) will be considered as long as the doctorate is completed by the date of hire. Preference will be given to those with teaching experience in data mining and big data analytics, statistical machine learning, or a willingness to teach courses in these areas.

UCF requires all applications and supporting documents to be submitted electronically through the Human Resources website, www.jobswithucf.com. In addition to the online application, interested candidates should upload the following: letter of interest, a statement of teaching philosophy, a statement of research interests, curriculum vitae (CV), graduate transcripts, and a list of three references with their contact information. Arrange to have three letters of reference sent to Prof. David Nickerson at David.Nickerson@ucf.edu. For questions about the position, please contact Dr. David Nickerson, search committee chair, at David.Nickerson@ucf.edu.

Review of applications will begin December 3, 2018 and continue until the position is filled. Applicants who apply for this position will also be considered for position number 30272. For more information contact the department at 407-823-5562 or visit the department's web site at <http://sciences.ucf.edu/statistics/>.

(2) Amherst College: Continuing Lecturer in Statistics

The Department of Mathematics and Statistics at Amherst College invites applications for a full-time position as a lecturer in statistics with the appointment to begin on July 1, 2019. We seek candidates who are passionate about teaching statistics and data science to undergraduates. Today, nearly one-quarter of Amherst's students are Pell Grant recipients; 45 percent of our students identify as domestic students of color. Our expectation is that the successful candidate will excel at teaching and mentoring students who are broadly diverse with regard to race, ethnicity, socioeconomic status, gender, nationality, sexual orientation, and religion.

This is a full-time appointment with an initial three-year term and the possibility of renewal for an additional three-year term as a lecturer, which may be followed by five-year renewable appointments as a senior lecturer. Reappointment and promotion are contingent upon positive reviews of teaching and the other responsibilities of the lecturer, as outlined below. The college provides an annual allocation to support conference travel and/or research.

Responsibilities include teaching five courses per year, carrying out departmental duties, and engaging with the growing statistics program at the college. The successful candidate will be expected to make significant contributions to teaching introductory statistics and potentially other courses in the program, including curriculum enhancements. Applicants must hold at least a master's degree in statistics or biostatistics (or a related field). A Ph.D. is preferred. In addition, applicants must have broad intellectual interests in statistics and data science education, along with demonstrated excellence in teaching.

Submit cover letter, curriculum vitae, teaching statement, and at least three letters of recommendation that specifically address teaching, to MathJobs.Org. Applications will be accepted until the position is filled, but all applications received by December 17, 2018, will be guaranteed consideration. See https://www.amherst.edu/academiclife/dean_faculty/faculty_hiring/employment

for details of the position, and

<https://www.amherst.edu/academiclife/departments/mathematics-statistics/> for details about the department. Questions can be addressed to mathstats@amherst.edu

(3) University of Pennsylvania: Biostatistics Division Director

The University of Pennsylvania Department of Biostatistics, Epidemiology and Informatics at the Perelman School of Medicine seeks a distinguished senior faculty scientist for an open position as Director of the Division of Biostatistics. Candidates must have a PhD (or equivalent) in Biostatistics or related discipline.

For more information and to apply for this position online:
www.med.upenn.edu/apps/faculty_ad/index.php/d5106

(4) New York State Psychiatric Institute: postdoc in statistics, biostatistics, and neuroscience

Mental Health Data Science at New York State Psychiatric Institute is seeking for an exceptional postdoctoral research scientist in the field of statistics, biostatistics and neuroscience. To be fully

considered, applications are due October 1, 2018. For more detailed information, please visit the application website: nyspi.applicantpro.com/jobs/854735.html.

Duties and Responsibilities: Primary duties will include the analysis of rich neuroimaging datasets that include both cross-sectional and longitudinal multimodal MRI data. The successful applicant will play a central role in the analysis and dissemination of data from a large imaging studies, in particular focusing on developing and applying methods for integrating multimodal imaging (sMRI, ASL, DTI, fMRI) and potentially genetic data.

Minimum Qualifications: Eligible candidates must have a doctoral degree in statistics, biostatistics, biomedical engineering, computer science or related field. Demonstrated proficiency in R, Matlab, python, shell scripting or similar programming languages or software tools is required.

Preferred Qualifications: Ideal candidates will have experience in the analysis of MRI data including statistical analysis software such as FSL, SPM, Freesurfer or others. An interest and expertise in imaging, brain network and connectivity analysis, or multivariate large-scale pattern recognition or machine learning techniques is an advantage. The successful applicant will have well-developed problem solving skills, be able to manage several projects simultaneously, lead and mentor students and research assistants, have excellent computing as well as verbal and written English skills, and an aptitude for writing manuscripts and giving scientific presentations.

To apply: Submit an application with cover letter and resume by September 20, 2018 through our website nyspi.applicantpro.com/jobs. Only applications submitted through the RFMH website will be accepted.

(5) University of Manitoba, Departments of Statistics and Computer Science: Assistant or Associate Professors in Data Science

Position # 26029, 26030 and 26031

The Departments of Statistics and Computer Science invite applications for three full-time tenure-track positions at the Assistant or Associate Professor level, commencing July 1, 2019, or on a date mutually agreed upon. The Departments seek emerging scholars with a commitment to excellence in teaching and research. Exceptional candidates at any level will also be considered. Outstanding candidates in any area of Statistics and Computer Science will be considered, with particular emphasis on candidates who will complement or extend the Faculty's initiative in data science. The successful candidates will have a Ph.D. and preferably post-doctoral experience or other distinguishing experience in Statistical or Machine Learning, Computational Statistics, High Dimensional Data Analysis, Applied Statistics, Artificial Intelligence, Databases or Data Mining or related fields. The successful candidate will have their home department in either Statistics or Computer Science or a joint appointment to both departments. Duties will include undergraduate teaching, graduate teaching and supervision, research, including the establishment of an externally funded research program, and service-related activities. The successful candidate will have a track record of high quality scholarly research leading to peer assessed publications; will either have, or demonstrate the potential to establish, an independent, innovative, scholarly, externally fundable research program; will have demonstrated strength in or strong potential for outstanding teaching contributions; and will exhibit evidence of the ability to work in a collaborative environment. Salary will be commensurate with experience and qualifications.

Applications including a curriculum vitae, a description of teaching philosophy, a summary of research interests, a three-page research plan and contact information for three references should be sent to search@cs.umanitoba.ca (PDF files preferred). Please ensure to specify position numbers 26029/26030/26031 in the application. For further information contact the Search Committee Chairs at search@cs.umanitoba.ca. The closing date for receipt of applications is September 15, 2018. Application materials, including letters of reference, will be handled in accordance with the *Freedom of Information and Protection of Privacy Act*. Please note that curricula vitae may be provided to participating members of the search process.

(6) Williams College, Department of Mathematics and Statistics: two positions

Tenure Track: The Williams College Department of Mathematics and Statistics invites applications for a new tenure-track position in Statistics, beginning fall 2019, at the rank of assistant professor. A more senior appointment is also possible for a qualified candidate at a later stage in their career. The candidate should have a Ph.D. in Statistics or a closely related field by the time of appointment. We are seeking candidates who show evidence and/or promise of excellence in teaching and a strong research program that can engage undergraduate students. The candidate will become the seventh tenure-track statistician in the department, joining a vibrant and innovative group of statisticians with an established statistics major. For more information on the Department of Mathematics and Statistics, visit <http://math.williams.edu/>.

Candidates may apply via <https://apply.interfolio.com/50978> by uploading a cover letter addressed to Professor Richard De Veaux (rdeveaux@williams.edu), a curriculum vitae, a teaching statement, a description of research plans, and three letters of recommendation on teaching and research.

Visiting: The Williams College Department of Mathematics and Statistics invites applications for a one-year visiting position in statistics, to begin fall 2019. Candidates should have earned a Ph.D. in statistics, or a related field by summer, 2019. We will consider candidates with any area of statistical expertise.

Visiting Assistant Professors are asked to teach four courses per year on our 12-week semester schedule, advise several undergraduate student colloquia (our capstone experience for seniors), and make small contributions to service activities in the department. This set of professional duties provides a window into the experience of being a statistician in a liberal arts setting.

Applications should be submitted via www.apply.interfolio.com/54115 by uploading a curriculum vitae, a teaching statement, and three letters of recommendation (at least one on teaching). If you have questions about this position, contact search committee chair Richard De Veaux (rdeveaux@williams.edu). Review of applications will begin on or after November 1 and will continue until the position is filled.

(7) James Madison University: Assistant Professor and Assistant Assessment Specialist (tenure track)

(Posting F1183)

The Center for Assessment and Research Studies (CARS - <http://www.jmu.edu/assessment/>) and the Department of Graduate Psychology (<http://www.psyc.jmu.edu/gradpsyc/>) at James Madison University (JMU) seek a new colleague to contribute to campus assessment activities and to the Assessment and

Measurement PhD program, which is dedicated to preparing professionals in assessment and measurement.

CARS integrates state-of-the-art assessment, graduate student training and research. CARS faculty work with interdisciplinary teams of JMU faculty and staff on a variety of projects related to the assessment and improvement of learning and developmental outcomes of university students. CARS faculty responsibilities include consulting with campus programs in the development of assessment plans, tests and rating scales, and processing, analyzing, reporting, and use of student assessment results. JMU is committed to student outcomes assessment and provides a unique, supportive setting for the development of innovative assessment methods and practices. JMU has received an unprecedented twelve national awards for student learning outcomes assessment practice.

The Assessment & Measurement PhD program integrates strong training in measurement theory and quantitative methods, applied assessment skills and experiences, and the knowledge and skills necessary to influence assessment practice and policies. The doctoral program is housed with other nationally recognized graduate programs in the Department of Graduate Psychology. CARS faculty members teach courses in assessment, measurement, or statistics, mentor graduate students and conduct scholarly research. The faculty has established an outstanding record of research productivity

An ideal candidate will have experience in graduate-level teaching and mentoring, a program of scholarship in assessment or measurement, experience in the higher education assessment field, and evidence of relevant consultation skills. The position is a twelve-month, tenure-track appointment with approximately 35% of the faculty member's time allocated to campus assessment activities. The faculty member will also teach two courses per year, advise graduate students, and maintain a program of research. The area of specialization for the candidate's research is open, with a preference for a scholar whose research focuses on advancing contemporary measurement or applied assessment practice to address critical needs in outcomes assessment. The specific courses to be taught are negotiable, but successful candidates should be qualified to teach such courses as intermediate inferential statistics, measurement theory, and multivariate statistics. We are particularly interested in applicants who could teach courses in one or more of the following: equating, standard setting, Bayesian statistics, diagnostic classification models, evidence-centered design, data visualization techniques, or automated scoring.

Requirements for the position are a doctorate in a relevant field, credentials and a scholarship record commensurate with rank, and effective organizational and communication skills. To apply, visit <http://joblink.jmu.edu/postings/4031> or go to JobLink.jmu.edu and reference posting number F1183. Candidates will complete a faculty profile and submit a letter of interest stating qualifications for the position, a curriculum vitae, and copies of selected research publications (as Other Document #1).

Application review will begin October 15, 2018 and continue until the position is filled. This position is available July 1, 2019. Queries may be addressed to the search co-chairs, Christine DeMars (demarsce@jmu.edu) or Deborah Bandalos (bandaldl@jmu.edu). Salary is competitive.

**(8) University of Colorado, Anschutz Medical Campus, Colorado School of Public Health,
Department of Biostatistics and Informatics: Assistant Professor (Tenure track)**

The Department of Biostatistics and Informatics has one or more openings for a full-time tenure track faculty position. Responsibilities for the faculty member will include teaching, mentoring graduate

students and developing a research portfolio. The research portfolio will involve both collaborative and methodological research. In collaboration with other investigators the successful candidate will be involved in preparation of grant applications and analysis and publication of data generated from funded studies. The position offers attractive career perspectives for talented and highly motivated individuals who have a strong interest in statistical and computational methods. The candidate is expected to have and/or develop an independent research career which must be highly collaborative and innovative with a focus on excellence.

For a full job description, minimum and preferred qualifications, and for the required application material please visit <https://cu.taleo.net/careersection/2/jobdetail.ftl?job=14491&lang=en>

(9) Indiana University School of Medicine, Dept. of Biostatistics: two positions

Two faculty positions (rank commensurate with experience/qualifications), Department of Biostatistics/Indiana University School of Medicine, Indianapolis, IN. Duties: statistical research, teaching, collaborative research. PhD in biostatistics, statistics or related field, excellent communication skills required; Practical experience preferred. Competitive salary/excellent benefits. Submit CV, research/teaching statements, 3 references to: <http://indiana.peopleadmin.com/postings/4951>. Indiana University is an EEO/AA employer, M/F/D/V.

(10) University of Michigan: Tenure-Track Positions in Biostatistics

The Department of Biostatistics at the University of Michigan is seeking applicants for two tenure-track faculty positions to begin in Fall 2019. Outstanding candidates at the Associate and Full Professor rank will also be considered. Candidates must have a strong research background with a doctoral degree in biostatistics, statistics, mathematics, the computational sciences or a related field. Candidates being considered for this position will be expected to develop an outstanding research and teaching program. A particular focus of this search is on candidates who are interested in statistical and machine learning, computational statistics, methods for the analysis of electronic health records, methods for big data, data integration, causal inference, high-dimensional data, genomics and precision health. Excellent candidates with other research focus will also be considered and are encouraged to apply.

Consideration of applications has begun and will continue until the positions are filled. Interested applicants should visit <https://sph.umich.edu/biostat/faculty-search/index.cfm> to apply. If you do not already have an account, you can easily set up a [University of Michigan Friend account](#). Once this step is completed, please submit your application. Applicants will be asked to upload a CV, a statement of research interest, a statement of teaching interest, the names of three references, and academic transcripts (if a recent graduate).

For questions and concerns please contact the University of Michigan Department of Biostatistics at UM.Biostat.Recruitment@umich.edu

(11) Duke University: Department Chair for Biostatistics & Bioinformatics

The Duke University School of Medicine is seeking a visionary, well-qualified, and highly effective leader to serve as Chair of the Department of Biostatistics & Bioinformatics (B&B) (<https://biostat.duke.edu>). We seek candidates who appreciate the diversity of academic interests among B&B faculty-- from classical Biostatistics to the broad umbrella of Health Data Science; additionally, they should

demonstrate dedication to faculty career development and the training of future scholars; skills to secure external research funding in a collaborative research environment; the ability to foster a supportive, collaborative, creative and innovative workplace; and a proven record of scholarship, leadership and management in a diverse and complex environment.

Applications and nominations are invited and can be sent to the Search Committee Chair via Paige Smith (paige.smith@duke.edu) by October 1, 2018. Review of applications will begin immediately and continue until the position is filled. Candidates should have a Ph.D. or M.D., Ph.D. degree and academic credentials that qualify for appointment at the level of full Professor. The Duke University School of Medicine values diversity and encourages applications from candidates belonging to groups underrepresented in the leadership ranks of biomedical sciences. Applicants should submit a Curriculum Vitae and a statement of interest highlighting relevant scholarship, mentoring and leadership experiences. Applications will be kept confidential.

(12) California State University San Bernardino, Department of Mathematics: tenure-track assistant professor of statistics

The Mathematics Department at California State University, San Bernardino is seeking to hire a new tenure-track faculty member in the area of statistics at the rank of Assistant Professor. The department is transforming its curriculum in conjunction with conversion to semesters in 2020. We are looking for faculty interested in innovative teaching and developing courses for our new curriculum.

The successful candidate will teach undergraduate and graduate courses in statistics and related courses in mathematics, maintain a robust ongoing research agenda, and mentor students at the undergraduate and graduate levels. The candidate will also be expected to provide leadership and service that will advance scholarly excellence in statistics.

Ph.D. In Statistics or in a Ph.D. in Mathematics with a specialty in data analytics or closely related field by September 11, 2019.

New faculty are encouraged to develop and participate in activities that support the university's strategic plan. This plan emphasizes: a) student success; b) faculty and staff success; c) stewarding resources; d) community engagement and partnerships; and e) enhancing the campus identity.

Please submit on mathjobs.org (www.mathjobs.org/jobs/CSUSB) name, telephone number, and email address of three references, letters of recommendation from 3 individuals qualified to comment, copies of transcripts of all post-secondary degrees (official transcripts will be required prior to appointment), evidence of teaching effectiveness such as teaching portfolios, reports on teaching observations, and/or student evaluations of teaching (if available). Also include a Diversity Statement detailing how your teaching, service and/or scholarship has supported the success of students from racial, ethnic, and gender backgrounds that are underrepresented in your academic field. (Maximum 250 words).

Formal review of applications will begin November 6, 2018 and continue until the position is filled.

If you are interested in this opportunity, we invite you to apply at www.mathjobs.org/jobs/jobs/12204.

To find out more about the Department of Mathematics, please visit cns.csusb.edu/mathematics.

Salary is commensurate with experience.

Funding opportunities and information

(1) New NSF Supplemental Funding Opportunity: Non-Academic Research Internships for Graduate Students (INTERN)

A new NSF supplemental funding opportunity is now available: Non-Academic Research Internships for Graduate Students (INTERN)

Please see www.nsf.gov/pubs/2018/nsf18102/nsf18102.jsp for details.

Due Dates: Supplemental funding requests may be submitted at any time, but no later than:

-- May 1, 2019 (for available FY 2019 funds)

-- May 1, 2020 (for available FY 2020 funds)

(2) New NSF call for information: The NSF 2026 Idea Machine

A novel NSF call for information is now open: The NSF 2026 Idea Machine

Please see www.nsf.gov/news/news_summ.jsp?cntn_id=296483 for an announcement of the new program, and see [www.nsf.gov/news/special_reports/nsf2026ideamachine/...](http://www.nsf.gov/news/special_reports/nsf2026ideamachine/) for details and how to submit ideas.

Deadline for submissions: October 26, 2018

(3) Updated NSF funding opportunity: Collaborative Research in Computational Neuroscience (CRCNS)

An updated NSF program solicitation (NSF 18-591) is now available: Collaborative Research in Computational Neuroscience (CRCNS). Please see nsf.gov/funding/pgm_summ.jsp?pims_id=5147 for details.

Full Proposal Deadline Date: November 27, 2018

(4) Upcoming meetings and resources from NIH IMAG (Interagency Modeling and Analysis Group) and the MSM (Multi-scale Modeling Consortium)

UPCOMING MEETINGS from NIH IMAG (Interagency Modeling and Analysis Group) and the MSM (Multi-scale Modeling Consortium) <https://www.imagwiki.nibib.nih.gov/>

- [Virtual Physiological Human 2018 Conference- VPH for Insilico Medicine](#)
- Meeting Date: September 5th- September 7th, 2018

- [Enhancing Natural Product Clinical Trials Workshop](#)
- Meeting Date: September 13th - September 14th, 2018

- [NCI Deep Learning Workshop- Interpretable Deep Learning for Cancer Research](#)

- Meeting Date: September 20th- September 21st, 2018
- [WebEx info found here](#)
- [IMAG/MSM Symposium at the 2018 Society for Neuroscience Meeting](#)
- Meeting Date: November 4th, 2018
- [Workshop: Rapid Biomedical Knowledge Base Construction from Text](#)
- Meeting Date: November 6th- November 7th, 2018
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For more events visit the [MSM Meetings Page](#) on the IMAG Wiki.

RESOURCES FOR MODELING

- Big Data to Knowledge (BD2K) Resource
- Link to Resource: www.imagwiki.nibib.nih.gov/modeling-tools-databases/...

Check out some recent all MSM relevant publications here, www.imagwiki.nibib.nih.gov/working-groups/...

(5) NIH IMAG (Interagency Modeling and Analysis Group) and the MSM (Multi-scale Modeling Consortium)

- *Modeling of Infectious Disease Agent Study Research Projects (R01)*
- Link to Program Announcement: www.imagwiki.nibib.nih.gov/funding-opportunities/...
- Upcoming Due Dates: October 5, 2018; February 5, 2019
- *Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences (DMS/NIGMS)*
- Link to Program Announcement: www.imagwiki.nibib.nih.gov/funding-opportunities/...
- Upcoming Due Date window: October 1- October 18, 2018
- *DARPA Young Faculty Award (YFA) - TOPIC #8 (relevant to the MSM Consortium)*
- Link to Program Announcement: www.imagwiki.nibib.nih.gov/funding-opportunities/...
- Upcoming Due Date: November 13, 2018
- *Collaborative Research in Computational Neuroscience (CRCNS)*
- Link to Program Announcement: www.imagwiki.nibib.nih.gov/funding-opportunities/...
- Upcoming Due Date: November 27, 2018
- *Simulation Modeling and Systems Science to Address Health Disparities (R01 Clinical Trial Not Allowed) PAR-18-331*
- Link to Program Announcement: www.imagwiki.nibib.nih.gov/funding-opportunities/...
- Upcoming Due Dates: January 8, 2019

- *Computational Approaches to Curation at Scale for Biomedical Research Assets (R01 Clinical Trial Not Allowed)*
- Link to Program Announcement: www.imagwiki.nibib.nih.gov/funding-opportunities/...
- Upcoming Due Date: January 31st, 2019

For other upcoming funding opportunities visit the [Funding Opportunities Page](#) on the IMAG Wiki.

(6) AERA Grants Program seeks proposals for Dissertation and Research Grants

Deadline: October 17th, 2018

The AERA Grants Program emphasizes the advanced statistical analysis of data sets from the U.S. Department of Education's National Center for Education Statistics, NSF, and other federal agencies. The program also supports studies using large-scale international data systems (e.g., PISA, PIRLS, or TIMMS) that benefit from US. federal government support. In addition, statewide longitudinal administrative data systems enhanced through federal grants are also eligible for consideration. Proposals are encouraged from a variety of disciplines, such as, but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics.

[AERA Dissertation Grants](#). AERA provides dissertation support for advanced doctoral students to undertake doctoral dissertations using data from large-scale data sets. The award provides professional development, training, and networking opportunities for students. The selection process is competitive. AERA Dissertation Grants are awarded for one-year for an amount of up to \$25,000.

[AERA Research Grants](#). AERA provides small grants for faculty members, postdoctoral researchers, and other doctoral-level scholars to undertake quantitative research using data from large-scale data sets. The selection process is competitive. AERA Research Grants are awarded for one or two years, for an amount of up to \$35,000.

Workshops, Webinars and Conferences

(1) Learning from Health Care Data to Improve Patient Outcomes and Public Health October 22-24, 2018

The 3rd Seattle Symposium on Health Care Data Analytics is almost here. Visit the [Symposium website](#) to view the program, register, and find hotel accommodation information.

Please also check out our [blog post](#) published by the KPWHRI hosts, and pass on this on to anyone who might be interested in attending.

We hope to see you in Seattle this fall! Contact us at SeattleSymposium@kp.org if you have any questions.

(2) University of Florida Statistics Winter Workshop 2019

"Recent Advances in Casual Inference and Mediation Analysis and their Applications"

January 18th-January 19th, 2019

Workshop organizers now accepting abstract submission for poster presentations!

[Submit an Abstract to Present a Poster!](#)

Poster Abstracts Due: November 16th, 2018

The workshop will focus on recent advances in causal inference and causal mediation analysis. Causal inference is essential for comparative effectiveness research and causal discoveries from (large) observational data (including EHRs). Causal mediation helps us understand how an exposure or intervention works through different pathways. Both become considerably more complex in the presence of interference, on networks, with time-varying exposures, and in big data settings with many potential confounders and/or many potential mediators. Important issues to be addressed include the complication of causal inference in the presence of interference, causal inference on networks, causal mediation analysis in the presence of many mediators, variable selection, sensitivity analysis for uncheckable assumptions (including unmeasured confounders) with applications to 'omics, mental health, education, networks, and more.

For more information click: informatics.institute.ufl.edu/event/...

(3) 74th Deming Conference on Applied Statistics

The 74th Deming Conference on Applied Statistics will take place at Tropicana Casino and Resort, Atlantic City, NJ on December 3-7, 2018. Two (2) keynote talks from regulatory agency staff, Twelve (12) three-hour tutorial sessions as well as a poster session will be held on Monday, Tuesday and Wednesday. Two 2-day short courses will follow on Thursday and Friday. Registration is open. For more information, please visit www.demingconference.org

(4) NIH Workshop: Rapid Biomedical Knowledge Base Construction from Text

From the NIH BD2K listserve:

Do you want to automatically identify biomarkers reported within the scientific literature that are related to a particular disease? Do you have a large collection of text-based documents (e.g., articles, webpages, reports, catalogs) from which you want to create a database of experimentally derived parameters, like P53 concentration levels or tissue stiffness? Do you want to analyze clinical notes to extract patient-reported functional capabilities related to a given treatment?

The [Mobilize Center](#), an NIH Big Data to Knowledge Center of Excellence, invites you to participate in our upcoming workshop on rapidly creating biomedical knowledge bases from unstructured data. You will learn how to use a tool called [Snorkel](#) to automatically extract information from data sources, such as the scientific literature and clinical notes.

When: November 6-7, 2018

Where: Stanford University, Stanford, CA

Registration: The workshop is free to attend, but [registration](#) is required and space is limited.

Travel Awards: Travel awards are available. Please visit the [workshop webpage](#) for more information.

Deadline for Applications: Friday, September 21st, 2018

Awards

(1) Call for Nominations for the Newbold Prize

The Newbold Prize Committee invites nominations for the Ethel Newbold Prize.

The Ethel Newbold Prize for excellence in statistics is awarded every 2 years, next time in spring 2019. The name of the prize recognizes a historically important role of women in statistics. The prize itself is for excellence in statistics without reference to the gender of the recipient. The Ethel Newbold Prize is generously supported by Wiley.

Description

The Ethel Newbold Prize is to be awarded to an outstanding statistical scientist in early or mid-career for a body of work that represents excellence in research in mathematical statistics and/or excellence in research that links developments in a substantive field to new advances in statistics.

In any year in which the award is due, the prize will not be awarded unless the set of all nominations includes candidates from both genders.

The award consists of the prize amount of 2500€ together with an award certificate.

For this call, the prize winner will be selected in spring 2019. The prize will be awarded at a following Bernoulli World Congress, Bernoulli-sponsored major conference, or ISI World Statistics Congress. The awardee will also be invited to present a talk at one of these conferences.

Further information about the Ethel Newbold Prize (and other prizes of the Bernoulli Society) may be found at <http://www.bernoulli-society.org/index.php/prizes>.

Submission of nominations

Each nomination should include a letter outlining the case in support of the nominee, along with a *curriculum vitae*. Nominations as well as any inquiries about the award should be sent to Oddbjorg Wethelund, Department of Mathematics, Aarhus University, email: oddbjorg@math.au.dk. The deadline for accepting nominations is November 30, 2018.

About Ethel Newbold

Ethel May Newbold (1882 – 1933) was an English statistician and the first woman to be awarded the Guy Medal in Silver by the Royal Statistical Society, in 1928. A detailed biography of Ethel Newbold may be found in her obituary:

Greenwood, M. (1933). Ethel May Newbold. *Journal of the Royal Statistical Society*, 96, No. 2 (1933), 354 – 357. <http://www.jstor.org/stable/2341811>