Caucus of Academic Reps (CAR) Weekly Digest
February 21, 2017

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Positions

(1) Eastern Kentucky University, Department of Mathematics and Statistics: Assistant Professor

The Department of Mathematics and Statistics at Eastern Kentucky University invites applications for a tenure-track faculty position in statistics at the rank of Assistant Professor beginning August 15, 2017. A Ph. D. in Statistics, Biostatistics, or a related area with a specialization or emphasis in statistics is required by the start of employment. Preference will be given to candidates whose expertise complements the expertise and interests of other faculty in the department. The successful candidate is expected to teach 12 hours per semester, including courses ranging from introductory statistics to graduate-level statistics courses; establish a record of scholarship and publication; and contribute to departmental, college, and university service. Review of applications will begin immediately and continue until the position is filled.

Instructions to Applicants: Applicants should submit a letter of application, curriculum vitae, statements of teaching philosophy and research interests, unofficial transcripts, and contact information for three professional references via the online application process at hr.eku.edu/employment.

Inquiries may be made to Dr. Daniel Mundfrom, Chair of the Mathematics and Statistics Department, at 859-622-5942 or daniel.mundfrom@eku.edu.

(2) University of Pennsylvania Perelman School of Medicine, Division of Biostatistics: two post-doctoral fellow positions

The Division of Biostatistics at the Perelman School of Medicine, University of Pennsylvania invites applications for up to 2 post-doctoral fellow positions under the supervision of Dr. Qi Long. The position is open until filled and the appointment is for two years, with a possible extension for a third year. The successful candidate(s) will have opportunities to work on methodology projects a) in 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, and b) in causal inference and missing data with a focus in analysis of EHRs data. The successful candidate will also have opportunities to conduct collaborative research in areas such as cancer. Publications in peer-reviewed journals and presentations at scientific meetings are expected and encouraged.

More information about our ongoing research can be found on our research group website, group-gilong.rhcloud.com/.
Position Qualifications: Ph.D. degree in biostatistics, statistics, or related quantitative fields. Strong methodological and theoretical training in statistics, excellent programming skills in R/Matlab/Python and possibly one lower level computer language such as C/C++, and excellent written and oral communication skills are desirable. Expertise and experiences in one or more of the following areas are preferred: integrative analysis of big biomedical data (EHRs and -omics data), causal inference methods, and missing data methods particularly for analysis of EHRs.

Application Instructions: Applicants should email a brief statement of research interest, CV, and contact information (email and phone) for three references to Dr. Qi Long, qlong@upenn.edu (Subject line: Long postdoc, 2017).

(3) Arizona State University School of Mathematical and Statistical Sciences: RTG Postdoctoral Research Associate in Statistics and Applied Mathematics (JOB#11901)

The School of Mathematical and Statistical Sciences (SoMSS) at Arizona State University (ASU) invites applications for an entry-level non-tenure-track position at the rank of Postdoctoral Research Associate starting in the fall 2017 in association with our NSF-funded Research Training Group (RTG) in Applied Mathematics and Statistics. This full-time, benefits-eligible position is renewable on an annual basis for up to three academic years, contingent upon satisfactory performance, availability of resources, and the needs of the university. Applicants must be within five years of receipt of their PhD to be considered for initial appointment or subsequent annual renewal.

The goal of this RTG is to address the challenges of rigorous analysis of data, particularly with very large data sets, by integrating three crucial areas: (i) statistics, (ii) computational mathematics, and (iii) applied harmonic analysis. Examples of research questions to be addressed by the synergy of these disciplines include (but are certainly not limited to): 1) finding and analyzing efficient and adaptive data collection strategies in sequential experimental design, 2) reconstructing a signal or image from incomplete or noisy data sources, 3) devising measurement and other data collection strategies that optimize the value of the data in subsequent statistical tests or estimators, and 4) developing new computationally efficient mathematical and statistical models and procedures for exploring and analyzing very large data sets. More details are available in the NSF award abstract. Summer research support is provided for the first two summers of the appointment along with an allowance for professional travel.

The duties of this position involve research in an area of statistics and/or applied mathematics that is consistent with the goals of the RTG along with a teaching load that is two courses per year. Applicants are required to have a Ph.D. in the mathematical or statistical sciences, or in a closely related field, by August 10, 2017; and the potential for excellent teaching and research. Consistent with NSF’s eligibility guidelines for the RTG award, the successful candidate must be a citizen, national, or permanent resident of the United States by the time of appointment. The preferred qualifications include an established track record of research in applied mathematics, computational mathematics or statistics and an ability and willingness to learn from and collaborate with researchers in the other two areas.

To apply, please submit the following through https://www.mathjobs.org/jobs/jobs/10052:

- A cover letter that briefly explains the candidate’s interest in, and fit with, the position;
• a curriculum vitae;
• a personal statement addressing the candidate’s research program;
• a statement of teaching experience and philosophy;
• at least four letters of recommendation that must be submitted through mathjobs; one of these letters should address the candidate’s teaching qualifications

Review of applications will begin on March 10, 2017, and continue until the search is closed. A background check is required for employment.

(4) University of Wisconsin-Milwaukee, Department of Mathematical Sciences: open rank position

For details about the position and how to apply, go to [http://uwm.edu/math/wp-content/uploads/sites/112/2017/01/Assistant-Associate-Professor-in-Statistics_math-website.pdf](http://uwm.edu/math/wp-content/uploads/sites/112/2017/01/Assistant-Associate-Professor-in-Statistics_math-website.pdf)

(5) Dana-Farber Cancer Institute, Department of Biostatistics and Computational Biology: PhD biostatistician


The Department of Biostatistics and Computational Biology at Dana-Farber Cancer Institute seeks an experienced and highly motivated PhD biostatistician to engage collaboratively with investigators on clinical, translational, and basic science research activities in hematologic malignancies, bone marrow transplant, and HIV disease. Job Responsibilities include but are not limited to:

• Collaborative work on study design, data analysis, and manuscript preparation in hematologic malignancies, bone marrow transplant, and HIV disease in clinical, translational, behavioral, animal model, and laboratory research areas.
• Assistance to both junior and senior investigators with NIH and Foundation grant preparation and progress reports.

Qualifications: PhD required and at least 2 years of collaborative experience are required. Prior experience in oncology and/or HIV is a plus.

(6) Emory University Rollins School of Public Health, Department of Biostatistics and Bioinformatics: postdoctoral fellow

We seek a postdoc fellow to engage in a multi-year project sponsored by National Institutes of Health. The fellow is expected to work under the joint supervision of Dr. Ying Guo from Department of Biostatistics and Bioinformatics at Emory University and Dr. Jian Kang from Department of Biostatistics at the University of Michigan. The position is open until it is filled. The fellow will participate in research activities such as development of statistical methodology, computational tools, and algorithms for the analysis of multi-dimensional data from neuroimaging studies on mental health. Specifically, the fellow will work on multi-modality brain imaging data (e.g fMRI and diffusion MRI) and imaging genetic data applications. The fellow will have opportunities to interact and collaborate with investigators in areas including neuroscience, psychiatry and genetics. Publications in peer-reviewed journals and presentations at scientific meetings are expected and encouraged.

Candidates must hold a PhD, or equivalent, in statistics/biostatistics or relevant areas. Desired skills include proficiency in statistical computing (with Matlab, R, C/C++, Python), and expertise in some of the
following areas: (1) high dimensional data methods; (2) neuroimaging data methods; (3) Bayesian methods; and (4) data mining.

Benefits:  [med.emory.edu/postdoc/CurrentPostdocs/...](med.emory.edu/postdoc/CurrentPostdocs/...)

Application Address: Email CV, three letters of reference, and a research statement to Mr. Bob Waggoner (rwaggon@emory.edu).

**Application Deadline:** until position is filled

1) **Rutgers University, Department of Statistics and Biostatistics: post-doctoral position**

The Department of Statistics & Biostatistics at Rutgers University invites applications for a full-time post-doctoral position, with a possible start date of July 1, 2017. The successful applicant will work in the areas of causal inference and statistical learning with high-dimensional observational data, including development of statistical and computational methods, and applications in comparative effectiveness research through collaboration with the Rutgers Institute for Health, Health Care Policy and Aging Research.

Applicants must have a doctoral degree in statistics, computer science, or a related field. Expertise in causal inference, machine learning, or related topics, and strong experience with statistical programming are desired. Excellent communication and writing skills are needed.

Applicants are to apply online through the Rutgers Interfolio website link ([apply.interfolio.com/39210](apply.interfolio.com/39210)), providing a cover letter, curriculum vitae, and up to three selected manuscripts, and arranging for submission of three confidential letters of reference. Review of applications is ongoing and continue until the position is filled or the search is closed. For more information, please contact Professor Zhiqiang Tan, [ztan@stat.rutgers.edu](mailto:ztan@stat.rutgers.edu).

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### Funding opportunities and information

1) **NSF: Noyce Teacher Scholarship Program**

The National Science Foundation (Directorate for Education & Human Resources, Division of Undergraduate Education) is now soliciting proposals for the Robert Noyce Teacher Scholarship program (to encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 mathematics and science teachers).

[Robert Noyce Teacher Scholarship Program (nsf17541) | NSF - National Science Foundation](https://www.nsf.gov/education/tpc/noyce/nsf17541.jsp)

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### Workshops and Conferences

1) **ASA Biopharmaceutical Section Regulatory-Industry Statistics Workshop**
Being Part of the Discussion Is More Important Than Ever

A new administration can bring changes in leadership and direction, but the community still turns to the ASA Biopharmaceutical Section Regulatory-Industry Statistics Workshop for the most relevant ideas and statistical practices in areas regulated by the FDA.

Add your work and ideas to the 2017 program by submitting a poster or roundtable discussion abstract.

Submit an Abstract

Posters and roundtable discussions are valuable opportunities to share ideas face-to-face with the best minds in the field, and this three-day workshop brings together speakers from industry, academia, the FDA, and other regulatory agencies.

Will you be one of them?

Roundtable discussion abstracts are due March 15, and poster session abstracts are due March 31.

Learn More

(2) Eighth International Congress on Peer Review and Scientific Publication

We invite Abstracts reporting original research on editorial and funding peer review, scientific and scholarly publication, research and reporting practices, reproducibility and access, and information exchange, covering a wide range of disciplines, including biomedicine, health science, applied science, basic science, physical science, and social science.

Abstracts are coming in. You still have time to submit your Abstract.

Abstract Submission Deadline: March 1, 2017

The Congress will provide a forum for the presentation and discussion of new research into the quality and credibility of peer review and scientific publication, to establish the evidence base on which scientists can improve the conduct, reporting, and dissemination of scientific research.
Preference will be given to well-developed studies with generalizable results (eg, multijournal, multicenter, multiyear, and multiscience trials and controlled studies, and prospective observational studies). Retrospective studies, systematic reviews, bibliometric analyses, surveys, and other types of studies will also be considered.

Instructions for preparing and submitting Abstracts and additional details about the Congress are available on the Peer Review Congress site.

Questions? Contact us at jama-peer@jamanetwork.org.

(3) 2017 Probability and Statistics Day at UMBC

The 2017 Probability and Statistics Day at UMBC will be held on April 21, 22, 2017. You can register at http://www.umbc.edu/circ/hosting/ProbStatDay2017/index.php

Please publicize the event among your colleagues and friends. We look forward to seeing you at this year's event.

(4) Computation and Visualization Consortium

The Computation and Visualization Consortium will take place June 12-16, 2017 at Macalester College (St. Paul, MN). A number of faculty from small and large institutions have participated in recent years and have reported this to be a helpful way to bring more computation into their science and statistics courses.

www.macalester.edu/hhmi/curricularinnovation/cvc

The consortium addresses the shared need to improve key computational skills, to promote connections among faculty with similar teaching and research interests, and to conceive, vet, and implement curricular materials (syllabi, instructional modules, assignments, and labs) that cultivate in students the skills to organize, filter, analyze, and display data sets of increasing size and complexity.

Application Deadline: We will begin reviewing applications and selecting participants on March 31, 2017. Complete the application form in advance of this date for full consideration.

NOTE: A set of seats and travel scholarships are available for Faculty from non-CVC institutions.

Workshop Audience and Topics

This gathering aims to engage science faculty who have an interest to better prepare science students to meet the challenges of formatting, analyzing, and visualizing increasingly complex and large data sets.

Based on outcomes from the first three CVC workshops, the most successful participants have either arrived with a specific topic of interest or have attended as part of a team of 2 or more faculty from the same institution, often with one of the members being someone with experience with statistics. Preference will be given to applicants that fall into either of these groupings.
The first 2-1/2 days of the workshop starts at 9:00 AM on Monday, June 12. This portion of the workshop aims to introduce faculty members to the open source software package, RStudio. These days will serve as an introduction to using R for handling data and graphics and include

- an introduction to using R for handling data and graphics
- deconstructing graphs to the underlying data
- constructing graphics from data
- data wrangling: operations to get data in the right form for graphics

The second 2-1/2 days (starting at noon on June 14 and ending at 4:00 PM on June 16) will provide:

- quick review of the first half of workshop
- one-on-one or small group (by discipline) development of case studies.
- summarizing data with models
- data cleaning
- data web-scraping basics
- programming in R (as needed)

Participants are welcome to attend either or both of the halves of the workshop. Those who plan to attend only the second half will benefit most if they already have some experience with formatting, analyzing, and visualizing data.

The workshop will be led by Nick Horton (Professor of Statistics, Amherst College), Danny Kaplan (DeWitt Wallace Professor of Mathematics, Statistics, and Computer Science, Macalester College), and Randy Pruim (Professor of Mathematics and Statistics, Calvin College).

For questions about workshop content, please contact Danny Kaplan.

Lodging and Food:
The Computation and Visualization Consortium, funded through science education grant awards to Macalester College, Calvin College, Grinnell College, and Smith College, covers all local workshop expenses. All hotel arrangements will be made for participants.

Arrival and Departure
The workshop will begin at 9:00 AM on Monday, June 12, 2017 and ends at 4:00 PM on June 16, 2017. Those flying to the workshop can book flights to the Minneapolis/St. Paul (MSP) International airport. The airport is approximately 20 minutes from campus by car. Shuttle or taxi transportation will be arranged once the participant flight schedules are known. As agreed during the planning of the CVC, each participating institution will cover its faculty members' transportation costs. For non-CVC members, a limited number of travel scholarships may be available.

You can visit the website to see the schedule and resources developed for previous CVC workshops.

(5) Communicating Science 2017 National Workshop (ComSciCon)
The 5th annual ComSciCon National Workshop is happening June 8th-10th, 2017 in Cambridge, MA. Applications are now open, and will be accepted through March 1st.
Apply Here Acceptance to the workshop is competitive; attendance is free, and travel support and lodging will be provided to accepted applicants. At ComSciCon's National Workshop, participants build communication skills that scientists and other technical professionals need to express ideas to their peers, experts in other fields, and the general public.

The program from last year's ComSciCon 2016 is available here. More details at http://comscicon.com/comscicon-2017-national-workshop

(6) Climate Statistics Workshop July 17-21

STATMOS (Research Network for Statistical Methods for Atmospheric and Oceanic Sciences) and SAMSI (The Statistical and Applied Mathematical Sciences Institute) will be hosting a Workshop on Climate Statistics, July 17-21, at NCAR, in Boulder, Colorado. The main purpose of this meeting is to facilitate interdisciplinary collaborations in climate statistics. Participants will spend most of the week working in interdisciplinary teams on projects related to climate statistics. Information about the workshop and a link to the application form can be found at sites.google.com/a/uchicago.edu/ncar17

The workshop will be small, about 30 total participants, of whom about half will be statisticians. We are seeking a diverse group of attendees in terms of specific interests and career stages. Applications are due March 31.

Funding from NSF supporting STATMOS and SAMSI are gratefully acknowledged.

Awards

(1) Nominations Sought for Julius Shiskin Award

Nominations are invited for the 2017 Julius Shiskin Memorial Award for Economic Statistics. This annual award, sponsored by the Washington Statistical Society, the National Association for Business Economics, and the Business and Economics Statistics Section of the American Statistical Association, is given in recognition of unusually original and important contributions in the development of economic statistics or in the use of statistics in interpreting the economy. Contributions can be in development of new statistical measures, statistical research, use of economic statistics to analyze and interpret economic activity, development of statistical tools, management of statistical programs, or application of data production techniques.

The 2016 award recipient was John Abowd, Edmund Ezra Day Professor at Cornell University and currently Associate Director for Research and Methodology and Chief Scientist at the Census Bureau, for designing and implementing disclosure avoidance techniques that enable federal statistical agencies to greatly expand the availability of their data while preserving respondents’ confidentiality and for his leadership at Cornell providing access to these data over the Internet.

This award was established in 1979 to honor Julius Shiskin who at the time of his death in 1978 was Commissioner of BLS. He earlier had served as Chief Statistician at the Office of Management and Budget and as Assistant Director at the U.S. Census Bureau. At Census he was instrumental in
developing an electronic computer method for seasonal adjustment. At OMB he developed the policies that still govern the release of key economic indicators. At BLS he directed the comprehensive revision of the CPI, which included a new CPI for all urban consumers.

Nominations for the 2017 award are now being accepted. Individuals in the public or private sector from any country can be nominated. Completed nominations must be received by March 21, 2017. The award will be presented with an honorarium of $1000. A nomination form and a list of previous recipients are available from community.amstat.org/...

For more information, please contact Thomas Evans, Julius Shiskin Award Committee Secretary, via e-mail at evans.thomas@bls.gov or call (202) 691-6354.

(2) 2017 Wray Jackson Smith Scholarship

Support for Work Towards a Career in Government Statistics

Apply by April 1, 2017!

The Wray Jackson Smith Scholarship (WJSS) is intended to encourage young statisticians to consider a career in government service. The WJSS Award provides funding of $1,000 to be used in ways that will advance the recipient’s exposure to or experience with the application of statistics to problems relevant to any level of government. Past winners have used their awards to attend the Joint Statistical Meetings or other professional conferences; to take short courses or college classes on topics related to data analysis, measurement, or data quality; and to support aspects of their continued public policy research. Funds may be used for travel, board, tuition or registration fees, or for the purchase of books, software, data sets, or other supporting materials for research projects.

The WJSS is targeted at students and others early in their careers who show an interest in government statistics. Applicants must have a Bachelor’s degree or equivalent level of education. Membership in the GSS, SSS, or the ASA is not required. Applicants are asked to submit a proposal for the activity to be funded and to complete an application form (found on the GSS website at www.amstat.org/sections/sgovt) and provide two letters of recommendation.

Materials should be emailed to Jenny Guarino: jenny.guarino@dot.gov

Alternatively, applications can be mailed to:

Jenny Guarino
US Department of Transportation
Federal Motor Carrier Safety Administration
1200 New Jersey Ave S.E.
Washington, DC 20590

The application deadline for this year’s award is April 1, 2017.

Members of the 2017 Wray Jackson Smith Scholarship Committee are:

- Jenny Guarino (Chair), US Department of Transportation
- Dudley Poston, Texas A&M University
- Kevin Konty, NYC Department of Health

Applications will be evaluated on the following criteria:
• Relevance of the proposed activity to government statistics,
• Quality of the proposed activity,
• Innovation/ingenuity of the proposed project,
• Feasibility of completion of the activity,
• The applicant’s career stage, and
• Past performance as reflected in the letters of recommendation.

The award winner will be announced in May of 2017. All applicants will be notified by e-mail.

Other opportunities or information

(1) 2017 Undergraduate Summer Institute in Big Data

The 2017 Undergraduate Summer Institute in Big Data at the University of Michigan is accepting applications from budding biomedical data science researchers. Application deadline March 1, 2017. For more information, visit the website at: http://bigdatasummerinstitute.com.

(2) Supporting the Federal Statistical System

With a new Congress and Administration, it is important to reiterate to policymakers the importance of federal data programs. Click here to find a letter asking members of Congress to support and fund Federal statistics. In order to make as large an impact as possible, we encourage respected leaders in the business, policy, and academic communities to join us in signing the letter and demonstrating their support. If you’d like to sign for yourself or for your organization, please submit your information through the below form. We hope to have a large and diverse group of cosigners join the Association of Public Data Users (APDU) in submitting this letter to key policymakers.

Please share with your network as well to reinforce this important message!

DEADLINE: February 28, 2017

(3) NSF-REU award in Statistics at University of North Carolina Wilmington

We are writing to you because we recently receive an NSF-REU in Statistics for the next three summers. Since there are very few REU programs in Statistics, we would like to get your help to advertise this REU program, recruit students, and promote the awareness of REU programs in Statistics. Please help us to spread the words out, as this is a new award and we want to recruit students from different stem fields into statistics and computation.

This grant is designated for undergraduate student research in Statistical Data Mining with applications in computer vision and pattern recognition. Each of the participating students will receive $5000 as stipend and free on-campus housing. Moreover, it will also include support for meals and travel. Please find the link below for more information about application:

http://people.uncw.edu/chenc/NCW%20REU/UNCW%20NSF_REU.html
Our particularly goal of recruitment is to increase the number and enrich the diversity of U.S. students in STEM field. Special efforts will be made to recruit students of women, minorities, low-income, and first generation college participants.

Any guidance or suggestion will be invaluable to the success of this program. We highly appreciate your consideration and support!

(4) Summer Training for Underrepresented Junior Faculty: Cardiovascular Genetics and Epidemiology (CGE)

P R I D E – CGE: Programs to Increase Diversity Among Individuals Engaged in Health-Related Research

July 5-26, 2017

Washington University in St. Louis, St. Louis, Missouri

PI: DC Rao, PhD; Victor Davila-Roman, MD

If you know of colleagues who would benefit from this innovative research training and mentorship opportunity, we urge you to encourage them to Apply.

We would appreciate your help in getting the word out.

- Forward this message to appropriate faculty advisors and colleagues.
- Print and post the program flyer in a common location.
- Encourage eligible junior faculty to consider this unique opportunity.

The PRIDE Summer Institute Program in Cardiovascular Genetics and Epidemiology to Increase Diversity Among Individuals Engaged in Health-Related Research is now accepting applications. Space is limited for the 2017 mentored summer training programs so apply early!

Who: Eligible applicants are junior-level faculty or scientists with a background that is underrepresented in the biomedical or health sciences, and are United States Citizens or Permanent Residents. Research interests should be compatible with those of the National Heart, Lung, and Blood Institute (NHLBI) in the prevention and treatment of heart, lung, blood, and sleep (HLBS) disorders.

What: Our All-Expense paid Summer Institute program with effective mentored training opportunities to enhance the research skills and to promote the scientific and career development of trainees with a research interest in Cardiovascular Genetics and Epidemiology. Trainees will learn effective strategies for preparing, submitting and obtaining external funding for research, including extensive tips on best practices.

Details: The Summer Institute is designed to prepare the participants to work at the interface of cardiovascular genetics, epidemiology, bioinformatics, cardiovascular disease, and other heart, lung, blood and sleep disorders.

The program includes:

- Two 3-week summer sessions, beginning July 5, 2017
- Didactic lectures in Genetic Epidemiology and Bioinformatics
• Brief mid-year meeting for all participants with their mentors
• Group meeting with all PRIDE sites and NHLBI for training and networking
• Workshops and lectures on Cardiovascular Genetic Epidemiology and other Heart, Lung, Blood and Sleep Disorders
• Workshops in grants-writing
• Excellent opportunity to develop research skills necessary for genetic dissection of cardiovascular disease and risk factors
• Opportunity to develop a network of collaborators and resources to conduct research at the interface of genetics, epidemiology, and cardiovascular disease and risk factors

Core Curriculum:

• Fundamentals of Genetic Epidemiology: Heritability, Segregation, Linkage, Association Analysis
• Bioinformatics: Gene Expression, Data Mining and Pattern Recognition
• Survey lectures on special topics
• Group brainstorming sessions during most lunch hours with mentors and mentees for discussing and developing ideas for new grant applications
• Multiple mentor-mentee meetings throughout

PRIDE-CGE Website  PRIDE Flyer  PRIDE Brochure

Application Deadline: March 1, 2017, with rolling admissions until positions are filled.

Funded by NHLBI

Mailing Address:
PRIDE-CGE, Washington University in St Louis, Division of Biostatistics,
CB 8067, 660 South Euclid Ave, St. Louis, MO 63110

PS: For information about our Post-Doctoral Program for Cardiovascular Genetic Epidemiology, visit: https://biostatistics.wustl.edu/training/Pages/Post-DocTrainingGrant.aspx

(5) Next USPROC deadline for undergraduate research: June 30, 2017

CAUSE and the American Statistical Association are happy to announce the eighth annual undergraduate statistics project competition (USPROC). The next project submission deadline is: June 30, 2017 for year long, and spring 2017, projects.

Project submission is now open! As you discuss your class, and independent research, projects with your students, please keep USPROC in mind. All winners receive cash prizes and an invitation to give a plenary talk at the annual electronic undergraduate statistics conference. Learn more here: www.causeweb.org/usproc

Competition tracks are available for all student levels. The purpose of USPROC is to encourage the development of data analysis skills, to enhance presentation skills, and to recognize outstanding work by undergraduate statistics students. There are two main categories for submissions to the competition:

• Undergraduate Statistics Class Project Competition (USCLAP): This competition is for undergraduate students who are taking an applied statistics course(s) at introductory, or
intermediate levels, in which a class project is part of the course work (either required or optional).

- Undergraduate Statistics Research Project Competition (USRESP): This competition is for undergraduate students who conduct research projects that are statistically related, either methodological or applied. The types of projects may include research work from REUs, senior capstone projects, or independent projects.