BCASA NEWSLETTER

Boston Chapter of the American Statistical Association
Proudly serving
Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont

Volume 38, No. 4, March 2020

Homepage: http://community.amstat.org/bostonchapter/home
E-Mail: BostonChapterASA@gmail.com

SCHEDULED EVENTS & MEETINGS		
Feb 28 and 29, 2020	**Analytics Without Borders Conference at Tufts Univ.**	**Boston, MA**
March 2, 2020	Women in Data Science (WiDS) Conference	Worcester, MA
March 6, 2020	Women in Data Science (WiDS) Conference	Cambridge, MA
April 3, 2020	MIT SDSCon 2020	Cambridge, MA
April 7, 2020	**Boston Chapter Annual Meeting and Evening Event**	**Cambridge, MA**
April 17, 2020	**Statistics Meets CSI: The Critical Role of Statistics in Evaluating Forensic Evidence**	**Northampton, MA**
April 25, 2020	**Student Research Symposium in Statistics and Data Science**	**Boston, MA**
April 27-May 8, 2020	**May Institute on Computation and Statistics for Mass Spectrometry and Proteomics**	**Boston, MA**
May 8, 2020	**Pharmaceutical Symposium**	**Cambridge, MA**
May 21-23, 2020	New England Statistics Symposium (NESS)	Providence, RI
August 1-6, 2020	2020 Joint Statistical Meetings (JSM)	Philadelphia, PA

*Events in bolded letters are sponsored by BCASA

2020 BCASA AWARD Nomination Submission Deadline		
April 30, 2020	Statistical Outreach and Literacy Award	See page 10-11

Event schedule at the chapter website: http://community.amstat.org/bostonchapter/home

Detailed announcements appear later in this newsletter. All events are announced in advance on our website and through emails to our members. We are currently planning events for the coming year. If you have suggestions, please contact Program Chair Olga Vitek at o.vitek@northeastern.edu.

UPCOMING CHAPTER EVENTS

The 5th Analytics Without Borders Conference on February 28th-29th

Date: Friday, February 28 and Saturday, February 29, 2020
Location: Tufts University, Boston, MA

Please join us on February 28 and 29, 2020, at Tufts University for the 5th Analytics Without Borders conference. This conference provides a forum for participants involved in data analytics in a variety of different fields (corporate institutions, academia, government organizations etc.) to present and discuss their work. In addition to formal presentations, the conference will allow participants plenty of opportunity to interact with each other and thereby increase their knowledge of analytics in other disciplines.

Topics are broad and can include applied statistics, optimization, data science, etc. Anyone involved in some aspect of data analytics is invited to present their work. Sessions will include a blend of corporate, academic and government researchers and practitioners.

Please visit our conference website for more details. https://www.bentley.edu/academics/analytics-without-borders

Boston Chapter Annual Meeting with Presentation on April 7th

"Data Tripper: Distinguishing Authorship of Beatles Songs Through Data Science"

Speaker: Dr. Mark Glickman, Department of Statistics, Harvard University
Date and Time: April 7, 2020. Dinner and election: 6:00 p.m. – 6:45 p.m.
Presentation: 7:00 p.m.
Location: Science Center, Harvard University, 1 Oxford St, Cambridge.
The dinner and election will be on the 7th floor, and the presentation will
be in Hall D on the 1st floor.

Cost and Registration: The presentation is free and open to the public. There
will be a charge to attend the dinner ($5 for students, $10 for non-
students), and registration is requested by April 1 on Eventbrite:
https://bcasa2020beatles.eventbrite.com. Space is limited so please register early.

Note: The election of new chapter officers for two-year terms starting in January 2021 will take place
prior to the presentation and is free for BCASA members.

Abstract:
The songwriting duo of John Lennon and Paul McCartney, the two founding members of the Beatles,
have composed some of the most popular and memorable songs of the last century. Despite having
authored songs under the joint credit agreement of Lennon-McCartney, it is well-documented that most
of their songs or portions of songs were primarily written by exactly one of the two. Some Lennon-
McCartney songs, such as "In My Life", are actually of disputed authorship - both Lennon and
McCartney individually remembered having written the music. We developed a prediction model on
the 70 Lennon-McCartney songs or song portions of known authorship based on variable screening
followed by logistic regression with elastic net regularization. The results of our modeling was applied
to songs and song portions with unknown or disputed authorship.

Speaker Bio:
Dr. Mark Glickman, a Fellow of the American Statistical Association, is Senior Lecturer on Statistics at
the Harvard University Department of Statistics, and Senior Statistician at the Center for Healthcare
Organization and Implementation Research, a Veterans Administration Center of Innovation. He serves
as an elected member of the American Statistical Association's Board of Directors as representative of
the Council of Sections Governing Board. His research interests are primarily in the areas of statistical
models for rating competitors in games and sports, and in statistical methods applied to problems in
health services research. Jointly with Scott Evans, he has organized the New England Symposium of
Statistics in Sports (NESSIS) held at Harvard for many years.

Boston Chapter Evening Event on April 17ᵗʰ

"Statistics meets CSI: The Critical Role of Statistics in Evaluating Forensic Evidence"

Speaker: Dr. Karen Kafadar, Chair & Commonwealth Professor, Dept of Statistics, University of Virginia, 2019 President, American Statistical Association

Date and Time: April 17, 2020. Talk at 4:15 p.m., reception from 5:45-7:00 p.m.

Location: Smith College McConnell Hall room 103 (reception in the McConnell Foyer)

Cost and Registration: The presentation and reception are free and open to the public. The reception will also honor retiring Smith College Professor Katherine Halvorsen. Both events are sponsored by the Smith College Program in Statistical and Data Science and the Five College Statistics Program.

Abstract:

"CSI" portrays inferences from forensic evidence as highly reliable, as convincing for convictions and exclusions as forensic DNA. Are results from fingerprint analyses, bullet and toolmark identifications, and bite marks as trustworthy? Have statisticians been involved in developing procedures for analyzing data from forensic evidence and designing validation studies, as they have in many areas of science, including chemistry (chemometrics), biology (genomics), medicine (clinical trials), and agriculture (crop yields)? Surprisingly, the involvement of statistics in forensic science has not been nearly as extensive, given its importance of (ensuring proper administration of justice) and the value it has demonstrated thus far (e.g., forensic DNA, assessment of bullet lead evidence, significance of findings in the U.S. anthrax investigations, reliability of eyewitness identification). In this talk, I will provide three examples where statistics played a vital role in evaluating forensic evidence. I then will discuss how statisticians can enhance its involvement with the ultimate goal of strengthening forensic science to achieve its mission: reducing error rates (false positives and false negatives) and raising the level of confidence in the criminal justice system.

Speaker Bio:

Karen Kafadar received her B.S. in Math and M.S. in Statistics from Stanford, and her Ph.D. in Statistics from Princeton University under John Tukey. She previously held positions at National Institute of Standards & Technology's at NIST's Statistical Engineering Division, Hewlett Packard's RF/Microwave Division, National Cancer Institute, and University of Colorado-Denver. Her research focuses on robust methods, exploratory data analysis, and statistical methods for problems in the physical, chemical, biological, and engineering sciences, as well as methodology for randomized cancer screening trials. She received ASQ's William G. Hunter Award in 2002 and ASA's Outstanding Statistical Applications Award (1995), is past Editor of *JASA Reviews* and *Technometrics*, and now is Editor-in-Chief for *The Annals of Applied Statistics*. She has served on several National Academy of Sciences' Committees, including those that led to the reports "Strengthening Forensic Science in the

United States: A Path Forward" (2009), "Review of the Scientific Approaches Used During the FBI's Investigation of the Anthrax Letters" (2011), and "Identifying the Culprit: Assessing Eyewitness Identification" (2014). She is a Fellow of ASA, AAAS, and ISI, has authored numerous publications and advised many students, and, as 2019 ASA President, has had the great pleasure of serving on ASA's Board of Directors with Katherine Halvorsen.

Student Research Symposium in Statistics and Data Science on April 25th

Date: Saturday, April 25, 2020, All day event
Location: Boston University, Charles River Campus (close to the Boston University East stop of the green B-line)

Registration fees: $10 for students; $20 for chapter members; $30 for non-members
Registration and abstract submission: https://bcasa2020studentsymposium.eventbrite.com

Event Overview:

The Boston Chapter of the ASA, in collaboration with the Boston University Student Chapter, is organizing a Student Research Symposium in Statistics and Data Science to be held at Boston University on Saturday April 25. The goal of the event is to create an opportunity for students in the Boston area to meet peers from other institutions, to share research interests and career plans, and to deepen their knowledge of data science and statistics. In addition to a presentation by a keynote speaker, the program will provide ample opportunities for oral and poster presentations in all areas of research involving statistics, biostatistics, and data science. Whether you are a current graduate student interested in presenting your research, an undergraduate student curious about graduate programs, a faculty advisor, or someone else interested in data science and statistics, please join us for a day of presentations on the exciting work being conducted by students in the greater Boston area!

For general inquiries, please contact bostonSRS2020@gmail.com.

Registration Link and Event website:

Please visit https://bcasa2020studentsymposium.eventbrite.com for registration and abstract submissions. Please sign up early to let us know of your interest in presenting your work. Also, please see our conference website https://community.amstat.org/bostonchapter/upcoming-events/bostonsrs2020 for further updates.

May Institute on Computation and Statistics for Mass Spectrometry and Proteomics on April 27th-May 8th

Date: April 27 – May 8, 2020
Location: Northeastern University, Boston, MA
Organizers: Meena Choi and Olga Vitek
Website: https://computationalproteomics.khoury.northeastern.edu/

The May Institute focuses on computational and statistical aspects of quantitative mass spectrometry-based proteomics. The course combines keynote presentations, introductory lectures, practical training, and informal personal discussions.

Instructors of the course are leading experts, who contributed numerous experimental and computational methods and software. The target audience are both beginners and experienced scientists, who would like to strengthen their computational and statistical expertise. We also welcome computer scientists, bioinformaticians, data scientists, statisticians and engineers interested in learning about working with data from modern biotechnologies.

New this year is the "Future Developers Meeting", a 2-day workshop that brings together developers (and aspiring developers) of R/Bioconductor-based tools for mass spectrometry and proteomics. We invite you to submit an abstract and present your research at the workshop.

Program Overview:
- April 27 – April 29: Targeted proteomics with Skyline
- April 27 – April 29: Proteomics and metabolomics with OpenMS
- April 29 – May 1: Beginner's statistics in R
- April 29 – May 1: Intermediate R and data visualization
- May 2-3: Future Developers Meeting
- May 4-6: Statistics for quantitative mass spectrometry
- May 6: Scientific writing
- May 6-8: Capstone – case studies in data-independent acquisition (DIA)

Tuition fee waivers and travel fellowships will be available for students and postdocs affiliated with academic institutions in the US. Accepted presenters at the Future developers meeting will have a free admission to this part of the program.

More information is at https://computationalproteomics.khoury.northeastern.edu/

Fourth Annual Boston Pharmaceutical Symposium on May 8th

Date: May 8, 2020; All day event.
Location: Pfizer, Kendall Square, 610 Main Street, Cambridge, MA 02139
Organizer: Boston Chapter of the American Statistical Association
Sponsors: Cytel, Inc. (https://www.cytel.com/), Pfizer (https://www.pfizer.com/) and Takeda (https://www.takeda.com/en-us/)
Website: https://community.amstat.org/bostonchapter/upcoming-events/fourth-annual-boston-pharma-symposium
Registration: $30 - student, academic, non-profit and retirees BCASA members; $60 - student, academic, non-profit and retirees non-BCASA members; $95 - industry BCASA members; $125 - industry non-BCASA members. Fees to increase on May 1. https://bcasa2020pharma.eventbrite.com
General Inquiries: Contact Olga Vitek o.vitek@neu.edu.

We invite you all to attend the Fourth Annual Boston Pharmaceutical Symposium. The event is organized by the Boston Chapter of the American Statistical Association in collaboration with researchers from several pharmaceutical companies in the Boston area. Financial support from Cytel, Pfizer, and Takeda is gratefully acknowledged. The symposium will feature presentations by prominent researchers and industry professionals, and will include refreshments and networking opportunities.

Confirmed Speakers:
Andrew Bean, Principal Biostatistician, Novartis Oncology
Mike Hale, VP and Chief Statistical Scientist, Takeda
Charlie Cao, Senior Director, Biogen
Bo Jin, Executive Director, Boston Biomedical
Yuan Ji, University of Chicago
Meijuan Li, VP of Biostatistics and bioinformatics, Foundation Medicine; formerly deputy director at FDA/CDRH division of Biostatistics
Yannis Jemiai, Chief Scientific Officer, Cytel
Geoffrey Grove, Senior Product Manager, Cytel

Scientific Committee:
Alyssa Biller, Cytel
Wenting Cheng, Biogen
Tim Clough, Novartis
Geoffrey Grove, Cytel Inc.
Hrishikesh Kulkarni, Alexion
Zhonggai (Kevin) Li, Boston Biomedical
Jianchang Lin, Takeda
Jameson Luks, Cytel
Olga Vitek, Northeastern University
Huyuan Yang, Boston Biomedical
Weidong Zhang, Pfizer
Ling Wang, Pfizer

OTHER LOCAL AND REGIONAL EVENTS

Cambridge Women in Data Science (WiDS) Conference on March 6th

Date: Friday March 6, 2020, 8:00 a.m.-5:00 p.m.
Location: Microsoft New England, One Memorial Drive, Cambridge, MA 02142
Website: https://www.widscambridge.org/
Registration Fee: $30

Women in Data Science (WiDS) is a one-day conference featuring thought leaders in data science from academia, industry, non-profits, and government. The goal of WiDS is to inspire and educate data scientist worldwide, regardless of gender, and to support women in the field of data science. The conference, which started in 2015 at Stanford, now includes a global conference with approximately 150+ regional events, a datathon encouraging the participants to hone in their data analytic skills using a social impact challenge, and a podcast featuring leaders in the field talking about their work, their journeys, and lessons learned.

For the fourth year, Harvard, MIT, and Microsoft Research New England will collaborate with Stanford University to bring the Women in Data Science (WiDS) conference to Cambridge, Massachusetts on March 6. As in past years, the conference will feature an all-female line up of speakers from academia and industry to talk about the latest data science-related research in a number of domains, to learn how leading-edge companies are leveraging data science for success, and to connect with potential mentors, collaborators, and others in the field. Additional information about the 2020 conference can be found at https://www.widscambridge.org/

Central Massachusetts WiDS Conference on March 2nd

The theme and format of this conference is similar to that of the Cambridge WiDS conference but it occurs four days earlier than the one in Cambridge. Details are as follows:

Date and Time: Monday March 2, 2020, 9:30 a.m. – 4:30 p.m.
Location: Worchester Polytechnic Institute (WPI), Rubin Campus Center Odeum Room,
100 Institute Rd. Worcester, MA 01609
Parking/Directions: Please park in the Gateway Garage (64 Washburn Way - Worcester, MA 01609). There will be complimentary shuttles operating throughout the day to take participants to and from Gateway Garage to the drop-off point on main campus.
Website: https://www.widscentralmass.org/
Registration Information and Check-In: The registration is free; please see the conference website. Upon arrival at the Rubin Campus Center, please proceed to the 3rd floor and check-in at the Registration Desk outside the Odeum. Included in your packet will be information on how to access WPI's Wi-Fi network.

SDSCon 2020 to be held at MIT on April 3rd

The MIT Statistics and Data Science Conference SDSCon 2020 will take place on Friday, April 3, from 8 a.m.-5 p.m. at the MIT Media Lab (E14-674).

The SDSCon 2020 speaker line-up includes Elisa Celis (Yale University), Michael I. Jordan (UC Berkeley), Xiao-Li Meng (Harvard University), Tracy Slatyer (MIT), Andrew Stuart (CalTech), and Pragya Sur (Harvard University). They will be presenting on a range of cutting-edge topics in data science, both theoretical and applied. For registration information and program details, please see https://sdscon.mit.edu/

2020 NESS Symposium May 21st-23rd in Providence, Rhode Island

The 34th New England Statistics Symposium (NESS) will be held on May 21-23, 2020, at the Providence campus of the University of Rhode Island. Please mark your calendar. More information will be available soon at the symposium website (https://symposium.nestat.org). For inquiries, please contact Dr. Gavino Puggioni at gpuggioni@uri.edu (VP for Scientific Program & Committee Chair of 2020 Symposium), or Dr. Kun Chen at kun.chen@uconn.edu (Society Secretary).

2020 Joint Statistical Meetings (JSM) August 1st-6th in Philadelphia

JSM (the Joint Statistical Meetings) is the largest gathering of statisticians and data scientists held in North America. It is held jointly by: the American Statistical Association (ASA), the Institute of Mathematical Statistics (IMS), the International Biometric Society (ENAR and WNAR), the International Statistical Institute, the Royal Statistical Society, and several other statistical societies. With a focus on the 2020 theme, *Everyone Counts: Data for the Public Good*, the JSM program consists not only of invited, topic-contributed, and contributed technical sessions, but also poster presentations, roundtable discussions, professional development courses and workshops, award ceremonies, and countless other meetings and activities. Spanning the better part of a week, JSM runs from Saturday, August 1, to Thursday, August 6, with the technical sessions beginning Sunday afternoon. For registration and conference information, please see https://ww2.amstat.org/meetings/jsm/2020/conferenceinfo.cfm.

BOSTON CHAPTER NEWS AND ANNOUNCEMENTS

Happy Palindrome Day 02-02-2020

Dr. Herman Chernoff and his wife Judy enjoyed A Happy Palindrome Day (02.02.2020)! Below are their smiles with the crown and the rose.

Dr. Chernoff has been invited to Columbia University for his lifetime achievements in Statistics. He will be honored this Spring. Great job, Judy! And congratulations to both of them!

Nominations for the Statistical Outreach and Literacy Award

Nominations are now being accepted for the first BCASA Statistical Outreach and Literacy Award. The aim is to acknowledge contributions to statistical literacy and outreach in the public domain. For instance, the candidate may have furthered the understanding of statistics through utilizing statistical or graphical methods in electronic or print media, in conference presentations or other public forums, or by offering training courses on statistical topics in the US or abroad. The candidate may have reached out to further the use of statistics in other disciplines. He or she may have inspired an understanding of

a public issue through the use of statistics. Candidates need not be affiliated with academia. This award will ordinarily be given every two years.

The deadline for nominations for the 2020 award is April 30, 2020. The awardee will be asked to give a presentation in the fall of 2020.

The awardee will:

- Have a connection with the BCASA catchment area of MA, RI, NH, VT, or ME. This could include:
    - Having lived or worked in the area;
    - Having been a member of the BCASA;
    - Having studied or reported on an issue that is relevant to persons living in the area.

- Have made a substantial contribution to statistical literacy and outreach through the print or electronic media or through public forums. This could include but is not limited to:
    - Framing a public problem using effective use of statistical reasoning
    - Making statistical reasoning accessible to a public audience
    - Illustrating social trends with statistical graphics

Further:

- Winners of the BCASA's Mosteller Statistician of the Year Award and the Undergraduate Outstanding Teaching Award will not be eligible for this Literacy/Outreach Award.
- Nominees unsuccessful in one year may be reconsidered in succeeding years.

Nominations should include:

- Nomination form
- Letter of nomination (no more than four pages)
- Two or more (up to four) letters of support (no more than two pages each)
- Candidate's CV

For more information about the award please contact Shannon Stock at sstock@holycross.edu or Mariam Chernoff at mchernoff@sdac.harvard.edu.

Nominations forms may be found on the BCASA website at http://community.amstat.org/bostonchapter/awards/literacy.

Nomination of New Chapter Officers for 2021: Last Call

At our annual meeting on April 7, 2020, we will be electing four new chapter officers. These officers are: President, Program Chair, Newsletter Editor, and Webmaster. All four positions are for two-year terms starting January 1, 2021. Nominations are closing soon. For more information on officer responsibilities please see http://community.amstat.org/bostonchapter/aboutus/officers. Below is a brief summary of the responsibilities:

- President - Oversees chapter activities; works to ensure an active program of lectures, short courses and other events; handles committee appointments; serves as chief spokesperson for the chapter
- Program Chair - Chairs the Program Committee; suggests meeting topics and develops the event schedule with input from the President and Planning Committee; coordinates volunteers to organize each event; prepares event information for publicity
- Newsletter editor - Chairs Newsletter Committee; ensures publication in a timely manner; solicits and sends reminders for contributions; does the final editing of the newsletter
- Webmaster - Maintains and updates the BCASA web site

If you are interested in volunteering for one of these positions, please contact Greta Ljung (greta.ljung@verizon.net), or any of our other officers. Also, please let us know if you wish to nominate someone else for one of these positions. The success of our chapter depends on volunteers and your help is much needed. Please submit your nominations by Monday, March 2, 2020.

Mu Sigma Rho Membership Nominations Sought

Mu Sigma Rho is the national honorary society for statistics. Its purpose is to promote and encourage scholarly activity in statistics and the recognition of outstanding achievement among the students in eligible academic institutions.

Both undergraduate and graduate students can be nominated. Information about BCASA's chapter of Mu Sigma Rho is available at http://community.amstat.org/bostonchapter/awards/musigmarho. Instructions on how to nominate students can be found at http://www.colby.edu/musigmarho/ or by contacting Liam O'Brien at lobrien@colby.edu.

The deadline is **March 22, 2020** for this year's cycle. Nominations received after that date will be held until the 2021 cycle. If you have any questions, please email Liam O'Brien (lobrien@colby.edu).

Please note that the nomination process is being streamlined and will be slightly different beginning this year. Details can be found in the nomination instructions.

Additional information about Mu Sigma Rho can be found at: https://www.stat.purdue.edu/msr/.

How Do I Join the Boston Chapter?

You can join the Boston Chapter when you join the American Statistical Association (ASA) or renew your ASA membership. ASA members who wish to join the Boston Chapter at other times should complete the printed application form available at http://community.amstat.org/bostonchapter/joinbcasa and send it directly to the ASA.

However, you can be a member of the Boston Chapter without being an ASA member. To join the Boston Chapter without joining the ASA, write a check for $10 ($4 for students) made payable to BCASA, and send it directly to our Treasurer at:

> Boston Chapter of ASA
> c/o Lisa Mukherjee
> PO BOX 200766
> Boston, MA 02120

Provide your name, address, and email address. Members receive an electronic subscription to the chapter newsletter, discounts at some events, and an opportunity to join our e-mail list for other announcements. A membership application form is available at http://community.amstat.org/bostonchapter/joinbcasa.

Please Join the BCASA Planning Committee

Chapter activities are planned and organized by a core group known as the Planning Committee. Please consider joining us. The committee is open to all interested chapter members, regardless of whether they are also members of the ASA. We meet approximately every six weeks to plan upcoming activities for the chapter. The meetings are held in the evening and dinner is provided. For more information contact Chapter Vice-President Shannon Stock (sstock@holycross.edu).

Treasurer's Report for 2019

	Items	Amount	Balance
Beginning balance (Checking)			**$12,447.94**
Income	Membership dues and ASA rebates	$4,175.00	
	Short courses and Events	$17,741.61	
	Stimulus funding from ASA	$1,000.00	
	Donation received	$97.10	
Total income		**$23,013.71**	
Expenses	Short courses and Events	$10,183.84	
	Planning Committee Meeting dinners	$771.65	
	Misc. (gift)	$42.49	
Total Expenses		**$10,997.98**	
Net Gain/Loss		**$12,015.73**	
Year-end balance (Checking)			**$24,463.67**
CD			**$10,153.48**
Total Year-end Funds			**$34,617.15**

JOB OPPORTUNITIES

Note: Job opportunities sent to Elizabeth Kane, BCASA Newsletter Editor at kane1215@bu.edu will be included in a future BCASA newsletter.

BCASA REGION STATISTICS SEMINARS

Below is a list of the regional statistics (& mathematics) and biostatistics departments that often offer statistics seminars, along with URLs for each department and its seminars. It your institution would like to appear on this list, please contact Shannon Stock (sstock@holycross.edu).

Boston University College of Arts & Sciences
Department of Mathematics & Statistics
http://www.bu.edu/stat/
http://www.bu.edu/stat/seminar/

Boston University School of Public Health
Department of Biostatistics
https://www.bu.edu/sph/about/departments/biostatistics/
https://www.bu.edu/sph/about/departments/biostatistics/seminars/

Brown University
Division of Applied Mathematics
http://www.dam.brown.edu/
http://www.dam.brown.edu/dam_seminars.shtml

Brown University School of Public Health
Department of Biostatistics
http://www.stat.brown.edu/

Dartmouth College
Department of Biomedical Data Science
https://bmds.dartmouth.edu

Harvard University
Department of Statistics
http://statistics.fas.harvard.edu/
http://statistics.fas.harvard.edu/calendar

Harvard University T. H. Chan School of Public Health
Department of Biostatistics
http://www.hsph.harvard.edu/biostatistics/
http://www.hsph.harvard.edu/biostatistics/seminars-events/

Massachusetts Institute of Technology
Institute of Data, Systems, and Science
http://idss.mit.edu/index.php/event/stochastics-and-statistics-seminar-series/

University of Maine
Department of Mathematics & Statistics
http://umaine.edu/mathematics/
https://umaine.edu/mathematics/colloquium/

University of Massachusetts Amherst School of Public Health and Health Sciences
Department of Mathematics and Statistics
https://www.math.umass.edu/
https://www.math.umass.edu/seminars/statistics-and-probability-seminar

University of Massachusetts Amherst School of Public Health and Health Sciences
Department of Biostatistics
http://www.umass.edu/sphhs/biostatistics

University of New Hampshire
Department of Mathematics & Statistics
https://ceps.unh.edu/mathematics-statistics

University of Rhode Island
Department of Computer Science and Statistics
http://www.cs.uri.edu/

University of Vermont College of Engineering and Mathematical Sciences
Department of Mathematics & Statistics
http://www.uvm.edu/~cems/mathstat/

Worchester Polytechnic Institute
Department of Mathematical Sciences
http://www.wpi.edu/academics/math/

The BCASA Newsletter is published four times during the academic year and is emailed to current BCASA members. Copies of past newsletters can be found on our website at https://community.amstat.org/bostonchapter/newsletter. Send comments or suggestions to any of the officers listed below.

BCASA OFFICERS	
President, 2019-20	Joseph Blitzstein, Harvard University
Program Chair, 2019-20	Olga Vitek, Northeastern University
Past President, 2019-20	Greta Ljung, Consultant
Vice-President, 2020-22	Shannon Stock, College of Holy Cross
Secretary, 2020-22	Wenting Cheng, Biogen Inc.
Treasurer, 2014-21	Lisa Mukherjee, Consultant
Council of Chapters Representative, 2019-2021	Mingfei Li, Bentley University
Webmaster, 2019-20	Jeremiah Perez, Boston Biomedical Associates
Newsletter Editor, 2019-20	Elizabeth Kane, Boston Biomedical Associates
BCASA COMMITTEE CHAIRPERSONS	
Education Committee	Shannon Stock, College of Holy Cross
Mu Sigma Rho	Liam O'Brien, Colby College
Membership Committee	Miriam Chernoff, Harvard T.H. Chan School of Public Health