



NESS

**New England
Statistical Society**

NEW ENGLAND **S**YMPOSIUM **S**INCE 1987 & NEW ENGLAND **S**TATISTICAL **S**OCIETY **S**INCE 2017

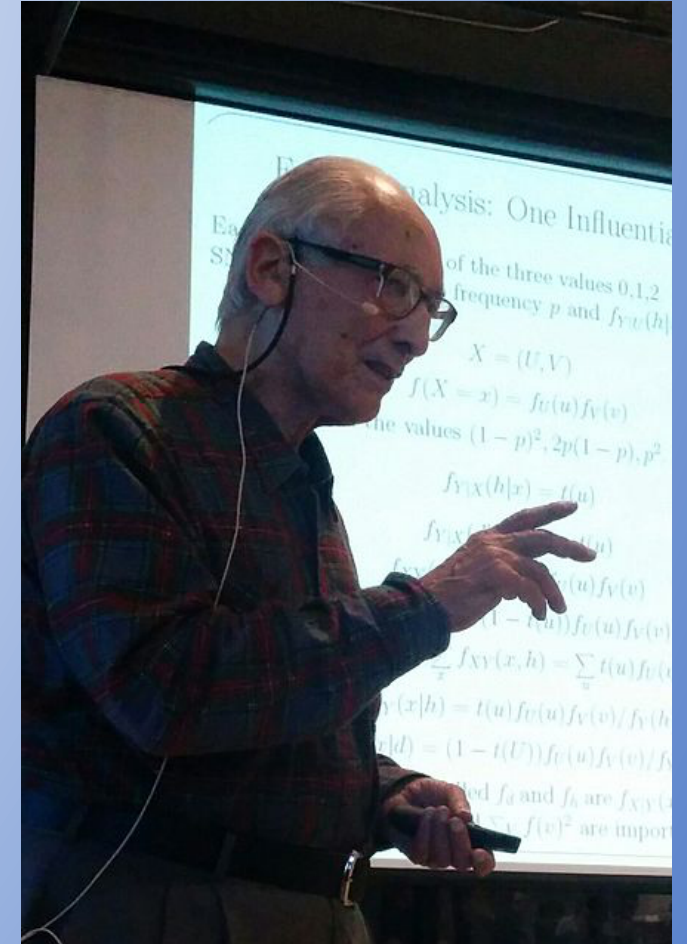
Celebrating the Establishment of **New England Statistical Society**

The 31st NESS Symposium

April 22, 2017

History of NESS (Symposium)

- This year marks the 31st anniversary of the NESS symposium.
- Ever since its launch at UConn in 1987 at the suggestion of Herman Chernoff, the symposium has been an intimate annual gathering of our large statistical family in the region.
- Through its course it has greatly fostered the growth and unity of our community.
- <http://stat.uconn.edu/ness/>



NESS

The New England Statistics Symposium is an annual conference that moves throughout the region. In odd-years the conference is held at the University of Connecticut. Short courses, break-out groups, poster sessions and keynote addresses are spread over two days. In recent years there has been a student paper competition and various other sponsored awards. A historical overview is presented below.

Details for the 31st New England Statistics Symposium – April 21-22, 2017

Year	Host	Keynote Speakers
2018	Department of Mathematics and Statistics and Department of Biostatistics and Epidemiology, University of Massachusetts Amherst	
2017	Department of Statistics, University of Connecticut	Xihong Lin , Harvard University David Madigan , Columbia University
2016	Department of Biostatistics, Yale University	Scott Zeger , Johns Hopkins Bloomberg School of Public Health Sally Morton , University of Pittsburgh
2015	University of Connecticut	Yaakov Bar-Shalom, University of Connecticut Adrian Raftery , University of Washington
2014	Harvard University	Alan Argenti , University of Florida Lee-Jen Wei , Harvard University
2013	University of Connecticut	Mike West , Duke University Richard Bass , University of Connecticut
2012	Boston University	Rick Durrett , Duke University Rob Kass , Carnegie Mellon University
2011	University of Connecticut	Brad Carlin , University of Minnesota Jun Liu , Harvard University
2010	Harvard University	Iain Johnstone , Stanford University Jennifer Tour Chayes , Microsoft Research New England



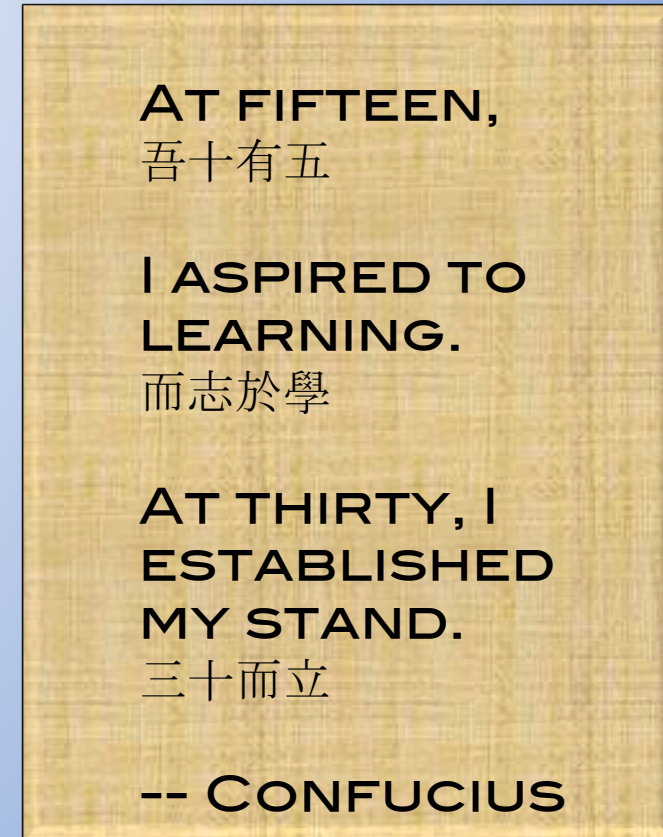
2009	University of Connecticut	James O. Berger , Duke University Richard A. Davis , Columbia University
2008	Suffolk University	Andrew Lo , MIT Martin Wells , Cornell University
2007	University of Connecticut	Paul Dupuis , Brown University Nitis Mukhopadhyay , University of Connecticut
2006	Worcester Polytechnic Institute	Lawrence H. Cox, National Center for Health Statistics Soren Bisgaard , University of Massachusetts
2005	University of Connecticut	Evarist Gine, University of Connecticut David Harrington , Harvard University
2004	Harvard University	George Cobb , Mount Holyoke College Andrew Lo , Massachusetts Institute of Technology
2003	University of Connecticut	Xiao-Li Meng , Harvard University J. Michael Steele, University of Pennsylvania
2002	Yale University	Leon Gleser , Univeristy of Pittsburgh Bruce Levin, Columbia University
2001	University of Connecticut	Joseph Ibrahim, Dana Farber and Harvard University Joseph Horowitz , University of Massachusetts
2000	Brown University	David Mumford , Brown University Dipak Dey , University of Connecticut
1999	University of Connecticut	Louise Ryan , Dana Farber and Harvard University Donald Geman , University of Massachusetts
1998	Massachusetts Institute of Technology	James Stock , Harvard University L.J. Wei , Harvard University
1997	University of Connecticut	Constantine Gatsonis , Brown University Richard Dudley , Massachusetts Institute of Technology



1996	Worcester Polytechnic Institute	Gerald Hahn , General Electric John Pratt , Harvard University
1995	University of Connecticut	Andrew Barron , Yale University Cyrus Mehta, Cytel Corporation
1994	University of Rhode Island	Herman Chernoff , Harvard University David Salsburg , Pfizer Central Research
1993	University of Connecticut	Carl Morris , Harvard University Stuart Geman , Brown University
1992	Bentley University	Alan Gelfand , University of Connecticut Robert Devaney , Boston University
1991	University of Connecticut	Nan Laird , Harvard University David Pollard , Yale University
1990	University of Lowell	Yali Amit , Brown University Persi Diaconis , Harvard University
1989	University of Connecticut	Herman Chernoff , Harvard University Andrew Rukhin , University of Massachusetts
1988	University of Massachusetts	
1987	University of Connecticut	John Hartigan , Yale University Donald B. Rubin , Harvard University Gottfried Noether , University of Connecticut

NESS (Society)

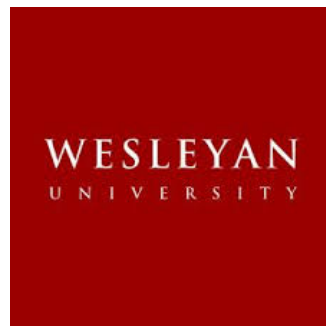
- 31 years of NESS greatness!
- To sustain such a success and build upon the lasting legacy of the NESS symposium, we decided to form a society.





**HUSKY
PRIDE**
UNIVERSITY OF
CONNECTICUT

Trinity College
HARTFORD CONNECTICUT



Life is our life's work



UNIVERSITY OF
Massachusetts
Amherst



Wellesley
COLLEGE



WPI



TRAVELERS 



University of
New Hampshire



BROWN



SANOFI



Boehringer
Ingelheim



The
UNIVERSITY
of VERMONT



Pratt & Whitney

A United Technologies Company



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Statistical Society
NEW ENGLAND STATISTICS SYMPOSIUM SINCE 1987 & NEW ENGLAND STATISTICAL SOCIETY SINCE 1917

New England area is
abundant in pedagogical
and research resources

The First Interest Group Meeting 01/28/2017



The First Interest Group Meeting 01/28/2017

- *Nineteen* representatives from *thirteen* different entities
 - Babson College
 - Boston University
 - Harvard University
 - Yale University
 - Travelers Insurance
 - Boehringer Ingelheim
 - University of Connecticut
 -
- Three task groups were formed
 - Journal
 - Strategies and Development
 - Education



The Second Group Meeting 04/21/2017



WE MEET ...

The Second Group Meeting 04/21/2017



WE EAT...

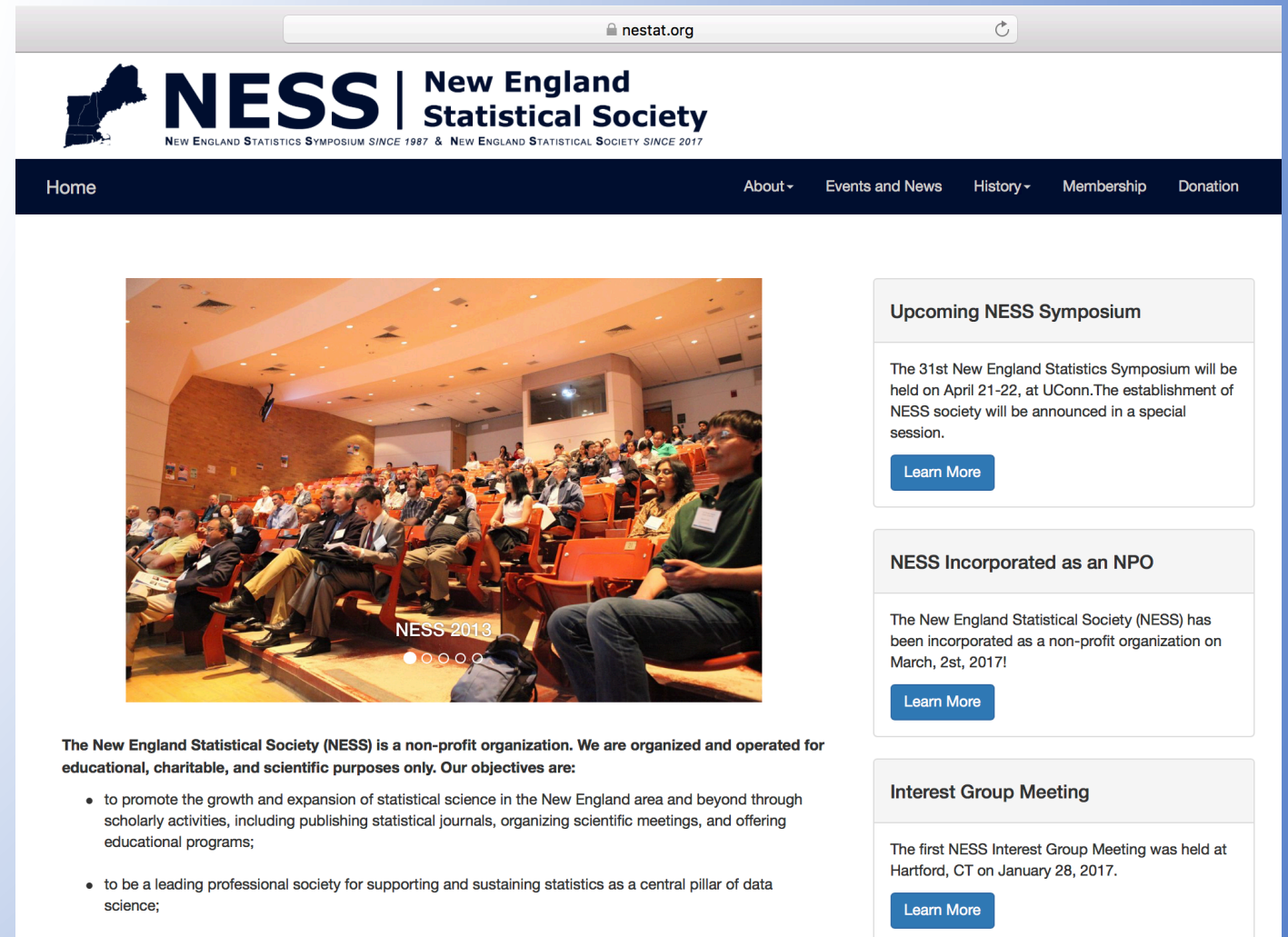
The Second Group Meeting 04/21/2017



AND WE CREATE

Timeline

- Incorporated as Non-Profit
03/02/2017
- IRS Tax-Exempt
03/28/2017
- Website online
04/15/2017
- You can register and make
a donation to NESS at
www.nestat.org



The screenshot shows the homepage of the New England Statistical Society (NESS). The header features the NESS logo, which includes a map of New England and the text "NESS | New England Statistical Society". Below the logo, it says "NEW ENGLAND STATISTICS SYMPOSIUM SINCE 1987 & NEW ENGLAND STATISTICAL SOCIETY SINCE 2017". The navigation bar includes links for Home, About, Events and News, History, Membership, and Donation. The main content area features a large photo of an audience at a symposium, with the text "NESS 2013" overlaid. To the right of the photo, there are three sections: "Upcoming NESS Symposium" (announcing the 31st symposium on April 21-22, 2017), "NESS Incorporated as an NPO" (announcing the incorporation on March 2nd, 2017), and "Interest Group Meeting" (announcing the first meeting on January 28, 2017). Each section has a "Learn More" button. At the bottom of the page, there is a footer with the NESS logo and the text "New England Statistical Society" and "NEW ENGLAND STATISTICS SYMPOSIUM SINCE 1987 & NEW ENGLAND STATISTICAL SOCIETY SINCE 2017".

NESS | New England Statistical Society
NEW ENGLAND STATISTICS SYMPOSIUM SINCE 1987 & NEW ENGLAND STATISTICAL SOCIETY SINCE 2017

Home About Events and News History Membership Donation

NESS 2013

Upcoming NESS Symposium

The 31st New England Statistics Symposium will be held on April 21-22, at UConn. The establishment of NESS society will be announced in a special session.

[Learn More](#)

NESS Incorporated as an NPO

The New England Statistical Society (NESS) has been incorporated as a non-profit organization on March, 2nd, 2017!

[Learn More](#)

Interest Group Meeting

The first NESS Interest Group Meeting was held at Hartford, CT on January 28, 2017.

[Learn More](#)

The New England Statistical Society (NESS) is a non-profit organization. We are organized and operated for educational, charitable, and scientific purposes only. Our objectives are:

- to promote the growth and expansion of statistical science in the New England area and beyond through scholarly activities, including publishing statistical journals, organizing scientific meetings, and offering educational programs;
- to be a leading professional society for supporting and sustaining statistics as a central pillar of data science;

Our Mission Statement

- We are organized and operated for educational, charitable, and scientific purposes only. Our objectives are:
 - to promote the growth and expansion of statistical science in the New England area and beyond through scholarly activities, including publishing statistical journals, organizing scientific meetings, and offering educational programs;
 - to be a leading professional society for supporting and sustaining statistics as a central pillar of data science;
 - to broaden applications of statistics in all areas of society, including industry and government;
 - to foster collaborations among statisticians from educational, research, industrial, and governmental agencies; and to promote statistical education at all levels.

Our Vision

- A dynamic engine to mobilize the abundant pedagogical and research resources in New England area;
- A professional community to promote and sustain the growth and expansion of statistical science as one of the two fundamental pillars of Data Science;
- A member-driven and driving society:

The society serves you, as you serve the society.

Educational Products

- With the emergence of data science and the growth of technological innovations including social media, we see tremendous opportunities, as well as urgency, to integrate statistical research and education.
- Educational products including short course videos, talks about cutting-edge research, online tutorials and live webinar, etc.
- All these products can be used for general public and students as a part of our effort to build larger pipelines of talents for statistics and data science.

Journal

- We aim to launch a rather unique journal:
The New England Journal of Statistics in Data Science.
- It is unique because it will focus on the roles of statistics (and statisticians) in Data Science.
- We can explore many newer ways of publication, including
 - a variety of columns aiming for readers with different interests or backgrounds;
 - monitored blog-style open discussions followed by periodic authors' rejoinders, eventually forming a "topic thread";
 - and immediate publication upon acceptance with retrospective indexing for archiving purposes; etc.

Leadership & Structure

- President, President Elect (Past President)
 - VP for Journal & Publication
 - VP for Education
 - VP for Strategies & Development
 - VP for Young Group
 - VP for Scientific Program
 - Secretary, Treasurer
 - Society Council representing the New England states and our neighbors
-
- Nominations can be sent to kun.chen@uconn.edu by May 1st, 2017.

NESS Logo Competition

- Interested in designing an official logo for NESS?
- Submit your design to info@nestat.org by June 1st.
- The winner will receive a \$250 cash prize with a certificate.



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BFF4: Fourth Bayesian, Fiducial, and Frequentist Workshop

Featured Discussion Sessions:

Monday AM: *What Bayes did, and (more to my point) what Bayes did not do*

Speaker: **Arthur Dempster** (Harvard) Discussant: **Glenn Shafer** (Rutgers)

Monday PM: *Using rates of incoherence to refresh some old “foundational” debates*

Speaker: **Teddy Seidenfeld** (CMU) Discussant: **Christian Robert** (Warwick/Paris-Dauphine)

Tuesday AM: *The Secret Life of I.J. Good*

Speaker: **Sandy Zabell** (Northwestern) Discussant: **Cynthia Dwork** (Harvard)

Tuesday PM: *BFF Four — Are We Converging?*

Speaker: **Nancy Reid** (Toronto) Discussant: **Deborah Mayo** (Virginia Tech)

Wednesday AM: *Randomisation isn't perfect but doing better is harder than you think*

Speaker: **Stephen Senn** (LIH) Discussant: **Ned Hall** (Harvard)

Wednesday PM: *Modeling Imprecise Degrees of Belief*

Speaker: **Susanna Rinard** (Harvard) Discussant: **Andrew Gelman** (Columbia)

Invited Speakers:

Monday: **Ryan Martin** (NCSU), **Jan Hannig** (UNC), **Nanny Wermuth** (Chalmers/Gutenberg), **Alfred Hero** (Michigan), **Daniel Roy** (Toronto)

Tuesday: **Vladimir Vovk** (London), **Don Fraser** (Toronto), **Antonietta Mira** (USI), **James Robins** (HCSPh), **Larry Brown** (Wharton)

Wednesday: **Jim Berger** (Duke), **Harry Crane** (Rutgers), **Peter Song** (Michigan), **Nils Lid Hjort** (Oslo), **Gunnar Taraldsen** (NTSU)

Invited Panels:

Monday: *Views from the Rising Stars*

Moderator: **Pierre Jacob** (Harvard)

Ruobin Gong (Harvard), **Jan Hannig** (UNC CH), **Keli Liu** (Stanford), **Ryan Martin** (NCSU), **Tyler VanderWeele** (HCSPH)

Tuesday: *Perspectives of the Pioneers*

Moderator: **Vijay Nair** (Michigan)

Jim Berger (Duke), **Larry Brown** (Wharton), **David Cox** (Oxford; remote participation), **Don Fraser** (Toronto), **Nancy Reid** (Toronto)

Wednesday: *The Scientific Impact of Foundational Thinking*

Moderator: **Min-ge Xie** (Rutgers)

Emery Brown (MIT/MGH), **Paul Edlefsen** (Hutch), **Andrew Gelman** (Columbia), **Regina Liu** (Rutgers), **Donald B. Rubin** (Harvard)

Opening Banquet Speaker: **Stephen Stigler** (Chicago)

*Online registration and fee required to attend the banquet, regardless of affiliation.

*Harvard affiliates can attend daytime events with a valid Harvard ID.

*Visit the event website for a detailed schedule and the link to register for the conference.

Date: Monday, May 1—Wednesday, May 3 **Time:** 8:45 am—5:30 pm & Mon Banquet

Location: Hilles Event Hall, 59 Shepard St **Website:** statistics.fas.harvard.edu/bff4