JSM

NASHVILLE
TENNESSEE
AUGUST 2-7, 2025

Statistics, Data Science, and AI Enriching Society

REGISTRATION GUIDE

JSM2025

Music City Center
Nashville, TN
August 2–7, 2025

Nashville, known as "Music City," will welcome thousands of people just like you this summer, offering a vibrant blend of Southern charm and a thriving cultural scene. Attendees will experience world-class entertainment, from live music at iconic venues to renowned dining and cultural attractions. Nashville promises an unforgettable experience.

JSM 2025:
Connect, Learn, and Advance Statistical Science

The 2025 Joint Statistical Meetings is the ultimate gathering for statisticians and data scientists from all corners of the globe—hailing from academia, industry, and government. This is your chance to share groundbreaking ideas and forge exciting collaborations. Whether you're a seasoned professional or an early-career statistician (including current students), **JSM is the perfect place to learn from the brightest minds in the field, expand your professional network,** and **fuel your growth in this dynamic and ever-evolving discipline.** Get ready to learn, engage, and be inspired as we push the boundaries of statistical science.

This year's gathering will cover a broad range of topics, including:

- Adaptive Design
- Artificial Intelligence
- Bayesian Computation
- Causal Inference
- Clinical Trial Design
- Data Science / Modeling
- Life Sciences and Medicine
- Machine Learning
- Spatio-Temporal Statistics
- Statistical Methodology

REGISTER TODAY!
WWW.AMSTAT.ORG/JSMREGISTRATION

JSM
AUGUST 2–7, 2025
NASHVILLE, TENNESSEE

600+ sessions, including invited, topic-contributed, contributed, and poster.

A full slate of **continuing education courses and workshops.**

Access to the **JSM EXPO** with a vibrant showcase of exhibitors

The **JSM Career Service**— a full-service interviewing facility for leading statistical employers and career-seekers

Don't miss this chance to learn from the best and network with fellow statistics enthusiasts, including such well-known statisticians as:

- Chris Wikle, University of Missouri
- Steven MacEachern, The Ohio State University
- Katherine Ensor, Rice University
- Alexandra Hanlon, Virginia Tech University
- David Haziza, University of Ottawa
- Amy Braverman, Jet Propulsion Laboratory
- Andrew Lawson, Medical University of South Carolina
- David Dunson, Duke University
- Rebecca Hubbard, Brown University
- Richard Cook, University of Waterloo
- Malay Ghosh, University of Florida
- Susan Murphy, Harvard University
- Bhramar Mukherjee, Yale
- Claire Bowen, Urban Institute
- Nancy Zhang, University of Pennsylvania
- Elizabeth Stuart, Johns Hopkins University
- Sudipto Banerjee, University of California at Los Angeles
- Wendy Martinez, US Census Bureau
- Ji-Hyun Lee, University of Florida
- Linda J. Young, National Agricultural Statistics Service

It's an excellent opportunity for early-career statisticians and students to:

Gain insights from experienced statisticians and data scientists

Ask questions and network with leading experts

Launch a career and make valuable connections

Unlock Your Student Experience: Special Perks Await

- Save on registration, continuing education, and career services.

- Connect with peers at the Student Mixer.

- Discover new tech at the EXPO.

- Network with experts and learn from presentations.

- Join the ASA for $30.

FOLLOW @AMSTATNEWS ON SOCIAL MEDIA AND USE #JSM2025 WHEN YOU SHARE YOUR EXPERIENCES.

Attendees meet and greet during the JSM 2024 First-Time Attendee Orientation and Reception.

What's Included in Your Registration?

JSM 2025 Special Events

SUNDAY AUGUST 3

JSM First-Time Attendee Orientation
12:30 p.m. – 1:30 p.m.

JSM Opening Mixer & Invited Poster Session
Sponsored by Westat and Two Sigma
8:30 p.m. – 10:30 p.m.

MONDAY AUGUST 4

Korean International Statistical Society Annual Mixer
4:30 p.m. – 8:30 p.m.

International Indian Statistical Association Mixer
5:30 p.m. – 7:30 p.m.

JSM Student Mixer
Sponsored by Eli Lilly & Company
6:00 p.m. – 8:00 p.m.

TUESDAY AUGUST 5

Statistical Society of Canada Reception
5:30 p.m. – 7:00 p.m.

Caucus for Women in Statistics and Data Science Business Meeting and Reception
6:00 p.m. – 7:45 p.m.

Music, mingling, and memories at the 2024 JSM dance party.

2024 ASA President Bonnie Ghosh-Dastidar gives the President's Address at JSM in Portland, Oregon.

ASA President's Address and Awards
8:00 p.m. – 9:30 p.m.

IMS Awards Ceremony and Presidential Address Reception
9:15 p.m. – 10:30 p.m.

JSM Dance Party
Sponsored by BeOne Medicines
9:30 p.m. – 12:00 a.m.

WEDNESDAY AUGUST 6

International Chinese Statistical Association General Membership Meeting
5:00 p.m. – 6:30 p.m.

Attendees visit the ASA booth during the JSM Opening Mixer.

Attendees meet and greet during the JSM 2024 First-Time Attendee Orientation and Reception.

REGISTER TODAY!
WWW.AMSTAT.ORG/JSMREGISTRATION

FEATURED SPEAKERS

PLENARIES

ASA PRESIDENT'S INVITED ADDRESS

Juan Lavista Ferres
AI for Good Lab at Microsoft

AI for Good in the Era of GPT

**Monday, August 4
4:00 p.m.**

IMS PRESIDENTIAL ADDRESS

Tony Cai
University of Pennsylvania

**Monday, August 4
8:00 p.m.**

DEMING LECTURE

Jianjun Shi
Georgia Institute of Technology

From Statistical Process Control to In-Process Quality Improvement

**Tuesday, August 5
4:00 p.m.**

REGISTER EARLY!
(JUNE 3 FOR DISCOUNTED RATES)
REGISTER ONLINE AT
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OR BY RETURNING THE FORM IN THIS GUIDE.

ASA PRESIDENT'S ADDRESS & AWARDS

Ji-Hyun Lee
University of Florida

Statistics, Data Science, and AI Enriching Society

**Tuesday, August 5
8:00 p.m.**

COPSS DISTINGUISHED ACHIEVEMENT AWARD AND LECTURESHIP

James Robins
Harvard T. H. Chan School of Public Health

Causal Inference: History, Statistical Methods, Role in Public Health and Medicine, Controversies, and the Future

**Wednesday, August 6
4:00 p.m.**

NAMED LECTURES

IMS MEDALLION AWARD & LECTURE I

Ery Arias-Castro
UC San Diego

Modal Clustering: Past and Present

**Sunday, August 3
2:00 p.m.**

RIETZ AWARD & LECTURE

Kathryn Roeder
Carnegie Mellon University

Genomic Inferences in the Era of Black Box Predictions

**Sunday, August 3
4:00 p.m.**

IMS MEDALLION AWARD & LECTURE II

Sandrine Dudoit
University of California-Berkeley

Learning from Data in Single-Cell Transcriptomics

**Monday, August 4
8:30 a.m.**

NEYMAN AWARD & LECTURE

Regina Liu
Rutgers University

Fusion Learning: Combining Complex Inferences from Diverse Data Sources

**Monday, August 4
2:00 p.m.**

IMS MEDALLION AWARD & LECTURE III

Florentina Bunea
Cornell University

Learning Softmax Mixture Ensembles for AI Applications

**Tuesday, August 5
8:30 a.m.**

LE CAM AWARD & LECTURE

Peter Bickel
University of California-Berkeley

Local Asymptotic Analysis: A General Quantitative Tool

**Tuesday, August 5
10:30 a.m.**

FEATURED SPEAKERS

NAMED LECTURES

IMS MEDALLION AWARD & LECTURE IV

Victor Panaretos
EPFL

Near the Diagonal

**Wednesday, August 6
8:30 a.m.**

IMS GRACE WAHBA AWARD AND LECTURE

Richard Samworth
University of Cambridge

Nonparametric Inference Under Shape Constraints: Past, Present, and Future

**Wednesday, August 6
2:00 p.m.**

WALD MEMORIAL AWARD & LECTURE

Jianqing Fan
Princeton University

PART I

Neural Causality Learning from Multiple Environments

**Tuesday, August 5
4:00 p.m.**

PART II

Improving Peer Reviews: Aggregation of Rankings from Crowds of Reviewers

**Wednesday, August 6
10:30 a.m.**

BREIMAN AWARD LECTURES

Rahul Mazumder
Massachusetts Institute of Technology

Mladen Kolar

Robert Tibshirani
Stanford University

**Wednesday, August 6
10:30 a.m.**

IMS MEDALLION AWARD & LECTURE V

Boaz Nadler
Weizmann Institute of Science

Finding Structure in High-Dimensional Data: Statistical and Computational Challenges

**Thursday, August 7
8:30 a.m.**

FLORENCE NIGHTINGALE DAVID AWARD LECTURE

Katherine Ensor
Rice University

Brave New World: Fact or Fiction

Tuesday, August 5, 2:00 p.m.

DAVID R. COX FOUNDATIONS OF STATISTICS AWARD

A. Philip Dawid
University of Cambridge

A Lifetime of Irrelevance

Wednesday, August 6 10:30 a.m.

WNAR 2025 RESEARCH IMPACT AWARD LECTURE

Thursday, August 7 10:30 a.m.

AWARD SESSIONS

NOETHER DISTINGUISHED SCHOLAR AWARD
Wednesday, August 6, 10:30 a.m.

2025 NOETHER EARLY CAREER SCHOLAR AWARD

Song Mei

A Statistical Theory of Contrastive Pre-Training and Multimodal Generative AI

2025 NOETHER EARLY CAREER SCHOLAR AWARD

Yuting Wei
University of Pennsylvania

To Intrinsic Dimension and Beyond: Efficient Sampling in Diffusion Models

2025 NOETHER DISTINGUISHED SCHOLAR AWARD

Xuming He
Washington University in St. Louis

Taming the Tail with Expected Shortfall Regression

IMS LAWRENCE D. BROWN PHD STUDENT AWARD
Wednesday, August 6, 2:00 p.m.

Louis V. Cammarata

Ying Jin

George Stepaniants

JSM 2025 EXPO

The JSM EXPO is a place to **build relationships** that move you forward. Learn about emerging technologies and services, forge connections with colleagues, and celebrate innovation.

Lengthen your reach by **making powerful connections** with organizations, including:

AAAS-Science & Technology Policy Fellowship

America's DataHub Consortium

American Statistical Association

ASA Store

Athlyticz

Because Science

Berry Consultants

Cambridge University Press

Center for Statistical Science, Peking University

Cytel

Daiichi Sankyo

Dyalog

Elsevier

Institute for Mathematical and Statistical Innovation

Institute of Mathematical Statistics

JMP Statistical Discovery

JSM 2026 Boston

Mayo Clinic Department of Quantitative Health Sciences

Merck

Exhibitors chat with attendees in the 2024 JSM EXPO in Portland, Oregon.

Minitab

NCSS

NIA Data LINKAGE Program

Pacific Northwest National Laboratory

Penfield Search Partners

Penn State University

PhaseV Trials

QuanTS Program

SAS

Springer Nature

StataCorp

Statistical Society of Canada

Taylor & Francis

The Lotus Group

University of Florida Department of Biostatistics

University of Pittsburgh, Biostatistics and Health Data Science

University of Virginia School of Data Science

US Census Bureau

Veramed

Verasight

Vertex Pharmaceuticals

EXPO HOURS

SUNDAY
1:00 p.m. – 6:00 p.m.
8:30 p.m. – 10:30 p.m.
(Opening Mixer)

MONDAY
9:00 a.m. – 5:30 p.m.

TUESDAY
9:00 a.m. – 5:30 p.m.

WEDNESDAY
9:00 a.m. – 2:30 p.m.

SPOTLIGHT NASHVILLE

Where is the best place to **grab refreshments or a treat** and network with other attendees? Inside the JSM EXPO of course! Take a break from sessions, enjoy refreshments, and **make new connections.** There is **something fun to try every day**.

See what's inside the JSM EXPO this year!

SUNDAY AUGUST 3

1:00 p.m. – Spotlight Kick-Off
Swing by and kick off JSM with local Nashville delights. Grab a tasty treat while getting the first look at the JSM EXPO.

3:30 p.m. – Sample Nashville's Official Candy!
Take a turn around the EXPO, then stop by for a GooGoo Cluster or two. We will also have NuGo clusters available—nut-free, gluten free, and vegan!

MONDAY AUGUST 4

10:00 a.m. – JSM Coffee House
Refresh with a cup of freshly brewed cup of coffee or a selection of teas.

Attendees take a break in the Spotlight area of the EXPO during JSM 2024 in Portland, Oregon.

DATA ART SHOW

DATA ART SHOW

Explore the relationship between data and art with this JSM exhibit featuring data artists. Located inside the Music City Center.

1:30 p.m. – Popcorn Break
Enjoy an afternoon pick-me-up with a tasty bag of popcorn.

3:30 p.m. – Microbrew Tasting
Stop by to taste a variety of local area microbrews and cider (while supplies last).
Sponsored by PhaseV.

TUESDAY AUGUST 5

10:00 a.m. – JSM Coffee House
Refresh with a cup of freshly brewed cup of coffee or a selection of teas.

1:30 p.m. – Popcorn Break
Enjoy an afternoon pick-me-up with a tasty bag of popcorn.

3:30 p.m. – Sample Area Wines
They have wineries in Nashville? Who knew? Here is your chance to sample area wines. Try tasting pours of red and white (while supplies last).

WEDNESDAY AUGUST 6

10:00 a.m. – JSM Coffee House
Refresh with a cup of freshly brewed cup of coffee or a selection of teas.

SESSIONS

HANDPICK YOUR PERFECT JSM EXPERIENCE! Dive deep into a world of statistical knowledge with **hundreds of concurrent sessions.** Plus, explore our special sessions for an unmatched learning opportunity.

Speed Sessions

Be sure to catch a speed session! Each will consist of 20 oral presentations of approximately four minutes, followed by a poster session later in the meeting.

Speed presentation topics for 2025 include the following:

Ricardo Limes, Bureau of Economic Analysis, presents his oral (top) presentation and digital poster (bottom) during the Data Challenge contributed speed session at the 2017 Joint Statistical Meetings in Baltimore, Maryland.

Adaptive Designs

Administrative Records, Data Disclosure/Confidentiality

Analysis of Complex Data

Applications in Applied Sciences, Life Sciences, and Medicine

Data Challenge

Causal Inference

Climate and Meteorology, Ecology, and Environmental and Ecological Monitoring

Clinical Trial Design and Trial Monitoring

Computationally Intensive Methods, Data Science, and Machine Learning Algorithms

Bayesian Computation, Modeling, and Nonparametrics

Big Data/Machine Learning

Financial Econometrics

Genomics, Metabolomics, Microbiome, and NextGen Sequencing

High-Dimensional Regression

Longitudinal/Correlated Data

Machine Learning, Visualization, and Nonparametric Statistical Approaches

Missing Data

Monte Carlo Methods and Simulation

Personalized/Precision Medicine

Sampling and Survey Methods

Semiparametric Modeling

Space, Time, and Process Modeling

Statistical Methods for Functional Data

Statistics in Education and Applications

Statistical Methods in Surveys and Policy Applications

Survey Methodology

Survival Analysis

Time Series and Forecasting

Introductory Overview Lectures

Don't miss one of the popular introductory overview lectures that provide brief, high-quality introductions to important and timely statistical topics.

Data Privacy and Statistical Science
Jerome Reiter, Duke University; Claire Bowen, Urban Institute

Statistical and Design Considerations for Dose Optimization
J. Jack Lee, University of Texas MD Anderson Cancer Center; Ying Yuan, University of Texas MD Anderson Cancer Center

Single-Cell and Spatial Omics: Challenges in the Post-Atlasing Era
Nancy Zhang, University of Pennsylvania; Mingyao Li, University of Pennsylvania

A General Introduction to Hybrid Statistical-Deep Learning Methods for Spatial and Spatio-Temporal Data
Christopher Wikle, University of Missouri-Columbia; Andrew Zammit-Mangion, University of Wollongong

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WWW.AMSTAT.ORG/JSMREGISTRATION

ACCESSIBILITY AND INCLUSION

The American Statistical Association strives to foster accessible spaces during the Joint Statistical Meetings. Here's what's already part of our conference planning process:

- Keynote and plenary sessions have live captioning.

- Speakers use microphones for all sessions.

- Clearly marked reserved seating is available at the front of every room.

- Clearly marked reserved seating is available in every session room for wheelchairs/scooters.

- The ASA works with individuals who request accommodation (via JSM registration) based on their session selections.

- All conference facilities are accessible to wheelchair and scooter users.

- Elevators are marked and staff can help identify them so you can navigate to your next session or meeting.

- Our hotel team works with attendees who need hotel accommodation.

- Attendees have access to a nursing/lactation room.

- There are all-gender restrooms.

- There is a quiet reflection space for those in need of a place to pray or take a respite from conference activity.

If you have a disability that may impede your participation, check the box during the registration process that asks if you require special assistance and include a statement regarding your needs. Someone from the ASA Meetings Department will contact you prior to JSM. Appropriate accommodation cannot be ensured without prior notification.

ADD-ONS

What Can You Add to Your Registration?

Enhance your JSM experience by adding these optional, fee-based opportunities that provide focused learning, valuable resources, and unique networking opportunities. Sign up early, as some sell out!

Career Service

The JSM Career Service is a full-service interviewing facility for employers and career-seekers. This is not a career fair, as all interviews are by appointment only. Hundreds of recruiters and job candidates look to the JSM Career Service each year to connect and explore opportunities.

Career Service candidate access includes the following:

- The **Online Employer Search,** including hundreds of job postings from top statistical employers

- The online **Career Service Message Center,** which allows you to contact employers of interest in advance, onsite, and even after SM concludes

- **Access for scheduled interviews** in the onsite JSM Career Service

JSM
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AUGUST 2-7, 2025

INTERESTED IN RECRUITING AT JSM?
CHECK OUT THE RECRUIT TAB AT
WWW.AMSTAT.ORG/JSMSPONSORS

CAREER SERVICE
Employer Area

Applicants must be escorted by an employer representative beyond this point.

Register for the Career Service when you register for JSM. Once you are in our system, proactively search the positions and contact the employers of interest to you through our online messaging service. Employers will arrange interviews with you directly.

Past employers include the following:

abbvie · AstraZeneca · Bristol Myers Squibb™ · Lilly

FDA U.S. FOOD & DRUG ADMINISTRATION · Genentech A Member of the Roche Group · MERCK INVENTING FOR LIFE · NATIONAL SECURITY AGENCY

NOVARTIS · Sandia National Laboratories · STATA · United States™ Census Bureau

ADD-ONS

Speakers with Lunch and Roundtable Discussions

Speakers with Lunch
$50, includes lunch

If listening to a fascinating talk while having lunch with friends and colleagues sounds good to you, sign up for one of the speakers with lunch events. These lunches—offered Sunday through Wednesday from 12:30 p.m. – 1:50 p.m.—also offer great discussion and networking opportunities.

Roundtable Discussions
A.M. - $25 / P.M. - $50

For interesting discussion and a networking event that doesn't bust your wallet, register for an A.M. roundtable discussion, offered Monday through Wednesday from 7:00 a.m. – 8:15 a.m.

If early morning isn't your style, P.M. roundtables also offer great discussion and networking opportunities and are held Monday through Wednesday from 12:30 p.m. – 1:50 p.m.

The speakers with lunch events and roundtables offer both regular and vegetarian meals. Be sure to indicate your preference when you register. These events do sell out! Tickets for those not sold out are available onsite until 2 p.m. the day prior.

SPEAKER WITH LUNCH AND ROUNDTABLE DISCUSSIONS

SUNDAY, AUGUST 3

SL01
SPAIG Lunchtime Speaker with Lunch
$50, includes lunch

Joseph Cappelleri, Pfizer

Cultivating a Career as a Statistical Collaborator and Medical Researcher in the Pharmaceutical Industry

A major element of professional success is to cultivate a culture of collaboration within one's work and organization. The successful 21st-century statistician needs to develop and refine first-rate quantitative skills through dedication, habitual study, and regular practice. This presentation provides a historical perspective on the eclectic role and responsibilities of biostatisticians, specifically in the pharmaceutical industry. Recommendations are given on how biostatisticians can be effective collaborators and medical researchers. Topics covered include the importance of finding a mentor, being open and aware of professional opportunities, and developing a tolerance for change. Also highlighted are examples of methodological research conducted and led by biostatisticians.

ML04
Section on Statistics in Sports Speaker with Lunch
$50, includes lunch

Gregory Matthews, Loyola University Chicago

Enjoy What You're Doing More Than Half the Time

Work and school are important, but sometimes the best things happen when you're not doing exactly what you're supposed to do. For me, this manifested itself in thinking about sports analytics when I was supposed to be doing something else. In this talk, I'll review some of my work on sports analytics over the past 25 years (e.g., openWAR, STRAIN, etc.) and the "real" work I should have been doing while I was working on interesting sports problems. I'll present what I've learned from thinking about sports analytics and how it has helped inform my "real" work and how my "real" work has informed how I think about sports analytics. Finally, I'll present future project ideas for others to work on instead of doing what they are supposed to be doing.

MONDAY AUGUST 4

A.M. ROUNDTABLES $25

Government Statistics Section

ML01: Inference Using Synthetic Data
Minsun Riddles, Westat

Section on Statistical Computing

ML02: Quarto
Andrew Bray, UC Berkeley

Section on Statistical Learning and Data Science

ML03: Shaping the Future: A Vision for the *Annals of Applied Statistics* in a Transformative Era
Lexin Li, University of California at Berkeley

P.M. ROUNDTABLES $50

Government Statistics Section

ML05: Protecting Data for Official Statistics with Formal Privacy
Daniell Toth, Bureau of Labor Statistics

Mental Health Statistics Section

ML06: From Statistician to PI: Lessons and Insights from an NIH K99/R00 Awardee
Wenna Xi, Weill Cornell Medicine

Section for Statistical Programmers and Analysts

ML07: Fostering Collaboration Between Statisticians, Programmers, and Other Stakeholders
William Coar, Axio, A Cytel Company

Section on Medical Devices and Diagnostics

ML08: Harnessing Machine Learning for Personalized Treatments with Medical Devices
Farid Jamshidian, Johnson & Johnson MedTech

Section on Statistical Computing

ML09: Survival Analysis in R
Terry Therneau, Mayo Clinic

Section on Statistical Consulting

ML10: Calmer Ways of Working: Strategies for Managing Your Busy Statistical Practice
Cynthia Garvan, University of Florida

ML11: Behind the Analysis: Teaching Collaborative Statistical Consulting Through Observational Learning
Samantha Robinson, University of Arkansas

Section on Statistics in Epidemiology

ML12: Incorporating the Evolution of Infectious Diseases into the Forecasting of Epidemic Spread
Toni Gui, University of Florida

Section on Teaching of Statistics in the Health Sciences

ML13: Strategies for Integrating Statistics into Health Sciences Education at an Academic Medical Center
Jayawant Mandrekar, Mayo Clinic

Survey Research Methods Section

ML14: Best Practices for Gathering Data in Household Surveys
Novie Younger-Coleman, Caribbean Institute for Health Research

ML15: Scientific Integrity, Statistical Ethics, Data Quality, and Stakeholder Information Needs
John Eltinge, US Census Bureau

TUESDAY AUGUST 5

A.M. ROUNDTABLES $25

Biopharmaceutical Section

TL01: Statistical Leadership for Overcoming Implementation Challenges in Platform Trials
Shelby Roberts, Almac Group

Section on Statistical Learning and Data Science

TL02: Inference for Online Algorithms Without Variance Estimation
Selina Carter, Carnegie Mellon University

Social Statistics Section

TL03: A Review of Modeling Distributions for Student GPA
Jiachen Liu

P.M. ROUNDTABLES $50

Government Statistics Section

TL05: Lessons Learned in Modernizing Survey Editing Systems
Albert Lee, Summit Consulting

Mental Health Statistics Section

TL06: Let's Talk About Grants
Wenzhu Mowrey

Section on Bayesian Statistical Science

TL07: Teaching Bayesian Methods to Undergraduate Learners
Mine Dogucu, University of California at Irvine

Section on Medical Devices and Diagnostics

TL08: Real-World Data and Historical Control to Augment Medical Devices Clinical Trials
Cristiana Mayer

TL04
Economic Outlook Speaker with Lunch
$50, includes lunch

Christopher Candelaria, Vanderbilt University

Connecting the Dots: Integrating Survey and Administrative Data for Economic Analysis

Modern economic research increasingly relies on combining multiple data sources to answer complex policy questions. This talk demonstrates how integrating traditional surveys with administrative records and secure census data creates new opportunities for economic analysis. Using examples from the economics of education, we'll explore methodological approaches for combining administrative data, state administrative records, census databases, and tax data to generate comprehensive economic insights. I will highlight how these linked data environments enable stronger causal inference and policy evaluation across various economic sectors, paying special attention to practical challenges researchers face when working across multiple data systems and how statistical agencies can support this emerging research frontier.

Section on Statistical Consulting

TL09: New Challenges for Biostatisticians in Academic Medical Centers
Cara Joyce

WL04
Health Policy Statistics Section
Speaker with Lunch
$50, includes lunch

William Dupont, Vanderbilt University School of Medicine

Secret Shopper Study to Assess Access to Buprenorphine Treatment in Addicted Pregnant Women

Buprenorphine treatment for opioid use disorder is highly effective and improves pregnancy outcomes. Dr. Patrick's team at Vanderbilt and Emory universities used a secret shopper approach to assess access to treatment in these women.

A market research lab hired women to contact physicians for an appointment. These women (callers) had profiles claiming to either be, or not be, pregnant and to have Medicaid or private insurance. Randomly assigned to 5,944 physicians from 10 states were 10,117 profiles balanced on profiles and state. Callers used scripts developed and field tested in non-study states. Data collected included the ability to get an appointment, waiting time for an appointment, and out-of-pocket costs. Statistical methods included a mixed effects logistic regression model.

Pregnant callers were less likely to receive an appointment (61%) vs. nonpregnant callers (74%); relative risk 0.83; 95% CI, 0.79–0.87. Twenty six percent of callers did not have their insurance accepted. Among cash-paying callers, the median out-of-pocket cost for the initial appointment was $250 (interquartile range $155–$300).

Failure to treat pregnant women with OUD is tragic and costly.

Section on Statistics in Genomics and Genetics

TL10: AI, Statistics, and Data Science
Hongtu Zhu

Section on Teaching of Statistics in the Health Sciences

TL11: Using JASP to Teach Bayesian Statistics to Health Science Students
Abraham Ayebo, University of Minnesota - Rochester

TL12: Statisticians in Academic Nursing Programs
Matt Hayat, Georgia State University

Section on Text Analysis

TL13: Embracing the Challenges: Skills for Statisticians That Will Translate in the AI Era
Karl Pazdernik, Pacific Northwest National Laboratory

Statistics in Sports Section

TL14: The Case for Sport Analytics as an Academic Field
Scott Powers, Rice University

Survey Research Methods Section

TL15: Statistical Matching/Data Fusion: Milestones in the Literature
Chris Moriarity, National Center for Health Statistics

WEDNESDAY AUGUST 6

A.M. ROUNDTABLES $25

Government Statistics Section

WL01: Advancing Record Linkage: Better Algorithms, Better Estimation Methods
Roee Gutman, Brown University

Section on Medical Devices and Diagnostics

WL02: Effective Communication of Statistical Concepts to Nonstatisticians in the Medical Device Industry
Hao Guo, Johnson & Johnson Vision

Section on Statistical Consulting

WL03: Challenges in Predictive Model Building
Tasneem Zaihra Rizvi, Lahey Hospital and Medical Center

P.M. ROUNDTABLES $50

Biopharmaceutical Section

WL05: Leveraging Machine Learning for CGM Data Analysis in Diabetes Research
Xiaohua Zhang, University of Macau

Section on Text Analysis

WL13: Statistical Issues with Large Language Models
David Banks, Duke University

Social Statistics Section

WL14: Getting Involved in Data for Social Good: Experiences and Opportunities
David Corliss, Grafham Analytics

Survey Research Methods Section

WL15: Common Misunderstandings of Weights in Survey Studies and Beyond
Tuo Lin, University of Florida

Section for Statistical Programmers and Analysts

WL06: AI and Statistical Programming: Emerging Best Practices in Industry and Academia
Michael Anderson, University of Oklahoma

Section on Bayesian Statistical Science

WL07: Bayesian Analysis in Emerging Frontiers
Ning Ning

Section on Statistical Computing

WL08: Pros and Cons of Different User Interfaces for Statistical Software
David Nichols, Northwestern University

WL09: From Faculty Hiring to Collaborative Success: Building a Thriving Academic Career
Kevin Lin, University of Washington

Section on Statistical Consulting

WL10: Navigating Statistical Consulting: From Graduate Student to Early-Career Professional
Kelsey Karnik, University of Kentucky

Section on Teaching of Statistics in the Health Sciences

WL12: Teaching Causal Inference Based on Observational Data
Milo Schield, New College of Florida

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ADD-ONS

Continuing Education

Continuing education offerings consist of courses and computer technology workshops in statistical methodology and practice. Courses are offered in two-day, one-day, and half-day formats Sunday through Tuesday. Computer technology workshops are offered in two-hour intervals on Wednesday.

Registration

To participate in continuing education offerings, you must register for JSM. Lower rates are given to those adding courses and workshops to their registration from May 1 to July 2. After July 2, higher rates apply. Registration depends on seat availability and will be handled on a first-come, first-served basis.

Discount

PStat and GStat accredited members in good standing with the American Statistical Association will receive a 20% discount on continuing education courses and workshops.

SUNDAY, AUGUST 3

CE_01
8:30 a.m. – 5:00 p.m.
Deep Learning Methods in Advanced Statistical Problems
Instructor(s): Hongtu Zhu, Xiao Wang, and Runpeng Dai

This short course is designed for researchers in statistics and data analysis who are eager to explore the latest trends in deep learning and apply these methods to solve complex statistical problems. In this course, participants will gain hands-on experience in exploring and applying deep learning methodologies to tackle statistical challenges.

FEES:
M - $390(530)
NM - $520(700)
S - $235(320)

CE_02
8:30 a.m. – 12:30 p.m.
Tidy Survival Analysis: Applying R's Tidyverse to Survival Data
Instructor(s): Lu Mao

This workshop will introduce participants to the principles of survival analysis and demonstrate how to implement these techniques using R's Tidyverse, focusing on a tidy data approach.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CE_03
8:30 a.m. – 12:30 p.m.
Statistical Tools for Analysis of Nonprobability Samples
Instructor(s): Jae-kwang Kim and Yonghyun Kwon

SPONSOR: SURVEY RESEARCH METHODS SECTION

We will cover state-of-the-art tools for analyzing non-probability samples. The primary statistical

CONTINUING EDUCATION FEES

M=MEMBER

NM=NONMEMBER

S=STUDENT

(Price after July 2)

CONTINUING EDUCATION FEES

M=MEMBER

NM=NONMEMBER

S=STUDENT

(Price after July 2)

tool we will focus on is propensity score weighting, which addresses selection bias in the sample. Additionally, we will introduce relevant R packages and give a demonstration using real-life examples.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CE_04
8:30 a.m. – 12:30 p.m.
Harnessing Optimization in Bayesian Inference
Instructor(s): Leo Duan and Jason Xu

We will discuss innovative Bayesian methodologies that directly leverage strengths from the optimization literature, significantly broadening the generality and applicability of Bayesian paradigms. The application of these methods will be illustrated through modeling of networks, multivariate time series, and longitudinal or functional data in biomedical and geospatial settings.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CE_05
8:30 a.m. – 12:00 p.m.
Skills for Statistical Writing: Tips and Tricks for Improving Written Communication, Part 1
Instructor(s): Emily Griffith and Julia Sharp

SPONSOR: STATISTICAL CONSULTING SECTION

CO-SPONSOR: BIOMETRICS SECTION

We will address topics such as organizing and streamlining, reducing clutter, creating scopes of work and statistical analysis plans, best practices for peer review, and statistical aspects of writing such as alternatives to using the term "statistically significant." The course will engage participants through discussion and short exercises.

FEES:
M - $390(530)
NM - $520(700)
S - $235(320)

CE_06
8:30 a.m. – 12:30 p.m.
Soccer Analytics Using Machine Learning
Instructor(s): Guanyu Hu, Haipeng Gao, and Scott Powers

SPONSOR: STATISTICS IN SPORTS SECTION

This course offers a comprehensive introduction to soccer analytics and machine learning, focusing on how data science is transforming the sport. Participants will begin by exploring the historical context and current applications of soccer analytics, followed by hands-on sessions on Python programming essentials, including data manipulation with Pandas and visualization techniques using Matplotlib and Seaborn.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CE_07
8:30 a.m. – 5:00 p.m.
Practical Considerations for Adaptive Clinical Trials Using Bayesian and Frequentist Methods

Instructor(s): Peter Mueller, Yuan Ji, Bjoern Bornkamp, and Frank Bretz

SPONSOR: BAYESIAN STATISTICAL SCIENCE SECTION

This course introduces adaptive designs for Phase I–III clinical trials using Bayesian and frequentist methods. We introduce adaptive designs such as dose escalation/de-escalation, master protocol designs, adaptive dose-finding studies, and adaptive designs for confirmatory trials with treatment or population selection at interim and illustrate practical considerations with case studies.

FEES:
M - $390(530)
NM - $520(700)
S - $235(320)

CE_08
1:00 p.m. – 5:00 p.m.
Unlocking the Power of Semiparametric Models: A Practical Tutorial for Analyzing Complex Data with Minimum Assumptions

Instructor(s): Xin Tu, Tuo Lin, and Jinyuan Liu

This short course will provide an engaging overview of semiparametric modeling via real-world applications with complex structures such as high-throughput sequencing and network data. Both classical and cutting-edge semiparametric techniques will be explored, highlighting their roles in balancing robustness, flexibility, and efficiency with minimum assumptions

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CE_09
1:00 p.m. – 5:00 p.m.
Statistical Genetics and Genomics: Fundamentals and Advanced Topics

Instructor(s): Kwang-Youn Kim and Rui Xiao

SPONSOR: STATISTICS IN GENOMICS AND GENETICS SECTION

This course will cover basic genetic principles, genome-wide association studies, polygenic risk scores, expression quantitative trait locus analysis, and allele-specific expression analyses. Students will be exposed to the latest methodology and computer tools in statistical genetics and genomics.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CONTINUING EDUCATION FEES

M=MEMBER

NM=NONMEMBER

S=STUDENT

(Price after July 2)

VIEW COMPLETE COURSE AND WORKSHOP DESCRIPTIONS.
HTTPS://TINYURL.COM/2CNU3ZH9

CE_10
1:00 p.m. – 5:00 p.m.
Understanding Collider Bias in Biostatistical Analysis
Instructor(s): Enju Liu

This course aims to equip researchers, biostatisticians, and data analysts in the fields of public health or clinical research with knowledge to increase their awareness of collider bias. Real-world examples and case studies will be used to illustrate the potential impact of collider bias on study results, emphasizing the importance of accurately addressing this bias in data analysis and study design.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CE_11
1:00 p.m. – 5:00 p.m.
Bayesian Transmission Process Modeling: Epidemics, Invasive Species, and Beyond
Instructor(s): Rob Deardon and Caitlin Ward
SPONSOR: BIOMETRICS SECTION

We will examine characteristics of, and Bayesian inference for, transmission models, starting with the classic SIR population-level model and expanding into more complex individual-level models. Topics will be investigated using real epidemic data on Ebola and COVID-19 and via realistic simulation.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

MONDAY AUGUST 4

CE_05
8:30 a.m. – 12:00 p.m.
Skills for Statistical Writing: Tips and Tricks for Improving Written Communication, Part 2
Instructor(s): Emily Griffith and Julia Sharp
SPONSOR: STATISTICAL CONSULTING SECTION

FEES:
Included with part-one of a two-part course

CE_12
8:30 a.m. – 5:00 p.m.
Large-Scale Spatial Data Science
Instructor(s): Marc Genton, Sameh Abdulah, and Mary Salvana

The course, designed for data scientists, geospatial analysts, and researchers, will provide a comprehensive understanding of advanced methods in large-scale geospatial data science. The focus will be on large-scale

VIEW COMPLETE COURSE AND WORKSHOP DESCRIPTIONS.
HTTPS://TINYURL.COM/2CNU3ZH9

data modeling and prediction, accelerating geospatial data processing with multi- and mixed-precision techniques on modern hardware architectures, and parallelizing related R codes using the first parallel runtime system package in R.

FEES:
M - $390(530)
NM - $520(700)
S - $235(320)

CE_13
8:30 a.m. – 5:00 p.m.
Random Effects and Recurrent Events in Survival Analysis
Instructor(s): Milind Phadnis

This course provides an opportunity to learn about advanced modeling keeping in mind the underlying assumptions of the models. Real-life examples will be covered using the R/SAS software, and more advanced models (including Bayesian) will be discussed.

FEES:
M - $390(530)
NM - $520(700)
S - $235(320)

CE_14
8:30 a.m. – 5:00 p.m.
Storing, Importing, Managing, and Analyzing Large Data Locally with R
Instructor(s): Kelly Bodwin, Tyson Barrett, and Jonathan Keane

We will present modern techniques for handling large local data in R using a tidy data pipeline, encompassing stages from data storage and importing to cleaning, analysis, and exporting data and analyses. Specifically, we will teach a combination of tools from the data. table, arrow, and duckDB packages, with a focus on parquet data files for storage and transfer.

FEES:
M - $390(530)
NM - $520(700)
S - $235(320)

CE_15
8:30 a.m. – 12:30 p.m.
Disentangle the Semiparametric Structure in Statistical Models, with Applications in Causal Inference and Model Transportability
Instructor(s): Jiwei Zhao
SPONSOR: BIOMETRICS SECTION

Participants will explore both classical and cutting-edge semiparametric techniques, with emphasis on their importance in achieving efficiency, robustness, and their tradeoff.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CONTINUING EDUCATION FEES

M=MEMBER

NM=NONMEMBER

S=STUDENT

(Price after July 2)

REGISTER EARLY!
(JUNE 3 FOR DISCOUNTED RATES)
REGISTER ONLINE AT
WWW.AMSTAT.ORG/JSMREGISTRATION
OR BY RETURNING THE FORM IN THIS GUIDE.

CONTINUING EDUCATION FEES

M=MEMBER

NM=NONMEMBER

S=STUDENT

(Price after July 2)

CE_16
8:30 a.m. – 12:00 p.m.
Large Language Models for Statisticians and Data Scientists: Opportunities and Research Topics, Part 1

Instructor(s): Weijie Su, Emily Getzen, and Linjun Zhang

SPONSOR: STATISTICAL LEARNING AND DATA SCIENCE SECTION

This course offers a comprehensive examination of the intersection between statistics and advanced AI; however, no prior knowledge of LLMs is required. Participants will gain valuable insights into this rapidly evolving field, positioning them to contribute to and benefit from the integration of LLMs in statistical science.

FEES:
M - $390(530)
NM - $520(700)
S - $235(320)

CE_17
1:00 p.m. – 5:00 p.m.
Causal Inference in Randomized Controlled Trials

Instructor(s): Robin Dunn, Tianmeng Lyu, and Dong Xi

SPONSOR: BIOPHARMACEUTICAL SECTION

This course introduces the basic concepts of causal inference and specific topics most relevant to RCTs. Specific topics include estimation of causal effects, principal stratum estimands, and conditional and marginal treatment effects, with emphasis on their applications in RCTs.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CE_18
1:00 p.m. – 5:00 p.m.
ChatGPT in R

Instructor(s): Marcelo Guerra Hahn

This course offers a comprehensive exploration of how to leverage both the capabilities of ChatGPT and the ChatGPT package within the R programming environment to boost productivity in data science and automation tasks. Designed for intermediate R users, this course provides hands-on experience using ChatGPT as an assistant for coding and problem-solving, while also integrating the ChatGPT package to automate workflows and optimize data analysis.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

FOLLOW @AMSTATNEWS ON SOCIAL MEDIA AND USE #JSM2025 WHEN YOU SHARE YOUR EXPERIENCES.

CE_19
1:00 p.m. – 5:00 p.m.
Bayesian Precision Medicine
Instructor(s): Peter Thall

This course will begin with examples and concepts related to precision medicine, which uses individual patient covariates to choose treatment or doses. As time permits, I will present four Bayesian clinical trial designs that aim to identify optimal subgroup-specific doses or treatments and two data analyses.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

TUESDAY AUGUST 5

CE_16
8:30 a.m. – 12:00 p.m.
Large Language Models for Statisticians and Data Scientists: Opportunities and Research Topics, Part 2
Instructor(s): Weijie Su, Emily Getzen, and Linjun Zhang

SPONSOR: STATISTICAL LEARNING AND DATA SCIENCE SECTION
FEES:
Included with part-one of a two-part course

CE_20
8:30 a.m. – 5:00 p.m.
Analysis and Interpretation of Bulk RNA-Sequencing Data Using Bioconductor
Instructor(s): Pedro Baldoni and Mengbo Li

SPONSOR: STATISTICS IN GENOMICS AND GENETICS SECTION

Participants will delve into key aspects of RNA-seq analyses such as data preprocessing, quality control, differential gene expression analysis, visualization, and gene set analysis. This course is specifically designed for early-career researchers and practitioners who are interested in mastering the fundamentals of an end-to-end RNA-seq analysis pipeline.

FEES:
M - $390(530)
NM - $520(700)
S - $235(320)

CONTINUING EDUCATION FEES

M=MEMBER

NM=NONMEMBER

S=STUDENT

(Price after July 2)

CE_21
8:30 a.m. – 12:30 p.m.
Quick-Thinking, Confident, Communicative, and Collaborative: Fundamentals of Applied Improvisation for (Bio)statisticians and Data Scientists
Instructor(s): Richard Zink

This course introduces individuals to applied improvisation from the perspective of a fellow quantitative scientist. Through physical and verbal exercises, participants explore soft skills such as creativity, adaptability, courage, and storytelling.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CE_22
8:30 a.m. – 12:30 p.m.
Improving Power and Precision in Randomized Trials Using Covariate Adjustment
Instructor(s): Michael Rosenblum, Joshua Betz, and Kelly Van Lancker

Participants will learn how covariate adjustment works, when these methods are most beneficial, how to assess their benefits, and the assumptions underlying these analyses. Covariate adjusted analyses will be illustrated with example code and realistic data. Finally, covariate adjustment will be discussed for study designs allowing early stopping for success or futility.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CE_23
8:30 a.m. – 12:30 p.m.
Bayesian Regularized Feed Forward Multilayer Artificial Neural Networks
Instructor(s): Hayrettin Okut

SPONSOR: STATISTICAL LEARNING AND DATA SCIENCE SECTION

Participants will discuss artificial neural networks (ANNs)

and regularization techniques to mitigate overfitting. Common regularization techniques include Bayesian regularization and early stopping.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CE_24
8:30 a.m. – 5:00 p.m.
Statistical Methods for Randomized Clinical Trials with Information Borrowing from External Controls
Instructor(s): Mingyang Shan, Xiaofei Wang, and Shu Yang
SPONSOR: BIOPHARMACEUTICAL SECTION

This course will provide an overview of the statistical framework and challenges in external control trials, robust Bayesian and frequentist methods to adaptively borrow external controls using data similarity metrics to mitigate biases due to data heterogeneity, developments in sensitivity analysis to evaluate the robustness

of "no unmeasured confounding" and other untestable assumptions in external control settings, and considerations in the power analysis and sample size determination for external control designs.

FEES:
M - $390(530)
NM - $520(700)
S - $235(320)

CE_25
1:00 p.m. – 5:00 p.m.
Statistical Considerations in Cell and Gene Therapy Development
Instructor(s): Patricia Anderson, Shihua Wen, and Revathi Ananthakrishnan

This course will introduce cell and gene therapies products and regulatory considerations. It will then focus on dose escalation methods in developing cell and gene therapies, estimands and intercurrent event strategies for clinical trials and long-term follow up studies, and trial

design aspects such as implications of single-arm or randomized studies and the application of real-world data.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CE_26
1:00 p.m. – 5:00 p.m.
Evaluating LLM Applications Like a Statistician
Instructor(s): Spencer Carter

This course will seek to introduce statisticians to the common metrics and frameworks used to evaluate LLM systems using retrieval augmented generation as an application use case.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

CONTINUING EDUCATION FEES

M=MEMBER

NM=NONMEMBER

S=STUDENT

(Price after July 2)

CE_27
1:00 p.m. – 5:00 p.m.
Bayesian Time Series Analysis & Forecasting
Instructor(s): Marco Ferreira
SPONSOR: BAYESIAN STATISTICAL SCIENCE SECTION

This course covers basic principles and methods of Bayesian dynamic modeling in time series analysis and forecasting, with methodological details of central model classes explored in a range of examples. The course draws on a range of examples from finance, environmental sciences, and the biomedical sciences.

FEES:
M - $245(335)
NM - $320(430)
S - $150(200)

WEDNESDAY AUGUST 6
COMPUTER TECHNOLOGY WORKSHOPS

CE_28
8:30 a.m. – 10:15 a.m.
Taming Statistics
Instructor(s): Stephen Mansour
SPONSOR: DYALOG

Most software packages have hundreds of statistical functions.

Our aim is to reduce the vocabulary required for students and practitioners to perform statistical analysis without having extensive programming skills such as those required for R.

FEES: $60/$75

CE_29
8:30 a.m. – 10:15 a.m.
East Horizon – Explore: Methodologies and Practical Applications
Instructor(s): Boaz Adler and Haripria Babu
SPONSOR: CYTEL

East Horizon – Explore is Cytel's most advanced simulation-driven software application for

adaptive clinical trial design. This workshop will survey adaptive methods and their implementation in the software and include demonstrations of design and analysis of several study types.

FEES: $60/$75

CE_30
8:30 a.m. – 10:15 a.m.
Difference-in-Differences Models for Causal Inference in Stata

Instructor(s): Eduardo Garcia Echeverri
SPONSOR: STATA

Difference in differences (DID) is one of the most popular tools for causal inference in the social sciences. In this workshop, we introduce the different treatment-effect estimators based on the DID methodologies available in Stata.

FEES: $60/$75

CE_31
10:30 a.m. – 12:15 p.m.
Introduction to Explainable Machine Learning Using Stata

Instructor(s): Aramayis Dallakyan
SPONSOR: STATA

Machine learning (ML) has become a powerful tool for modeling complex data and providing accurate predictions. However, the "black box" nature of many ML models raises concerns about explainability and trustworthiness. Explainable Machine Learning (XML) enhances transparency and understanding of machine learning predictions, addressing these challenges. This workshop aims to provide a practical guide to XML techniques.

FEES: $60/$75

CE_32
10:30 a.m. – 12:15 pm.
Predictive and Causal Modeling with the SUPERLEARNER Procedure in SAS Software

Instructor(s): Judi Rourke and Joe Zhao

This workshop introduces the super learner ensemble modeling algorithm as it is implemented in the SUPERLEARNER procedure in SAS software. The super learner uses cross-validation to assess the performance of a set of predictive models and determine the optimal weights for combining them. It enables investigators to incorporate a diverse set of predictive models into their analysis to achieve better performance.

FEES: $60/$75

CONTINUING EDUCATION FEES

M=MEMBER

NM=NONMEMBER

S=STUDENT

(Price after July 2)

VIEW COMPLETE COURSE AND WORKSHOP DESCRIPTIONS.
HTTPS://TINYURL.COM/2CNU3ZH9

WELCOME!

JSM
NASHVILLE
TENNESSEE
AUGUST 2–7, 2025

OFFICIAL HOUSING MAP: DOWNTOWN NASHVILLE

1. **Omni Nashville Hotel**
   Headquarters
   250 Rep. John Lewis Way S
   Adjacent

2. **Tri Brand Marriott (AC, Residence Inn & Springhill Suites)**
   410 Rep. John Lewis Way S
   1 block

3. **Cambria Hotel Nashville Downtown**
   118 8th Ave S
   Adjacent

4. **Drury Plaza Hotel Nashville Downtown**
   300 Korean Veterans Blvd
   2 blocks

5. **Embassy Suites Downtown Street Nashville**
   708 Demonbreun St
   Adjacent

6. **Hampton Inn & Suites Nashville-Downtown**
   310 4th Ave S
   1 block

7. **Hilton Garden Inn Nashville Downtown/Convention Center**
   305 Korean Veterans Blvd
   2 blocks

8. **Hilton Nashville Downtown**
   121 4th Ave S
   1 block

9. **Holiday Inn & Suites Nashville Downtown/Convention Center**
   415 4th Ave S
   2 blocks

10. **Hyatt Place Downtown Nashville**
    301 3rd Ave S
    3 blocks

11. **Renaissance Nashville Hotel**
    611 Commerce St
    3 blocks

*Distances noted are in relation to Music City Center

VisitMusicCity.com

Where Will You Stay?

Official Hotels

Housing reservations must be made through the official JSM Housing Bureau. Please see the housing bureau reservation website for rate information. All official JSM hotels are within walking distance of the Music City Center.

JSM HOUSING BUREAU CONTACT INFORMATION

JSM@CONNECTIONSHOUSING.COM

Connections Housing/JSM Housing

Phone: (702) 268-9145

(Monday – Friday, 9:00 a.m. – 6:00 p.m. EDT)

- Omni Nashville Hotel **(HQ)**
- AC Downtown Nashville
- Cambria Hotel Nashville Downtown
- Drury Plaza Hotel Nashville Downtown
- Embassy Suites by Hilton Nashville Downtown
- Hampton Inn and Suites Nashville Downtown
- Hilton Garden Inn
- Hilton Nashville Downtown
- Holiday Inn & Suites Nashville Downtown – Broadway
- Hyatt Place
- Renaissance Nashville Hotel
- Residence Inn Downtown Nashville
- SpringHill Suites Nashville Downtown/ Convention Center

THE HOUSING DEADLINE IS JUNE 25, 2025

JSM CAREGIVER GRANTS

The ASA is committed to fostering inclusive and supportive professional environments. By offering this grant funding, we hope to remove barriers and create pathways for caregivers to participate fully in JSM.

The ASA will reimburse members for costs of privately arranged child or elder care expenses up to a maximum of $300 USD per family. Priority will be given to those presenting on the official JSM program. Up to 25 grants are available.

How to Apply

To be considered for a grant, you must submit a request via the 2025 JSM Caregiver Grant Application Form (*https://forms.gle/pKE7M5mK7Q5yJJ4R9*) by June 15, 2025. Be prepared to include the following:

1. Name and email address
2. JSM registration confirmation
3. Program participation information
4. Projected amount of care expenses for the time of the meeting

To receive reimbursement, grant recipients will need to submit receipts for the care expenses with dates of care and names of dependents by August 22, 2025.

Local Resources for Child Care Services and Day Camps

Care.com
www.care.com/drop-in-daycare/nashville-tn

Music City Kids Club
www.musiccitykidsclub.com

Nashville Youth After-School and Summer Programs
https://tinyurl.com/trwtzysr

Kids Out and About Summer Camp
https://nashville.kidsoutandabout.com

Nashville Scene
www.nashvillescene.com/campguide

READY TO JOIN US AT JSM?

THREE WAYS TO REGISTER

1. ONLINE

WWW.AMSTAT.ORG/ JSMREGISTRATION

PStat and GStat accredited members in good standing with the American Statistical Association will receive a 20% discount on continuing education courses and workshops. Your discount will be reflected on the checkout screen.

Make sure to read the Code of Conduct. www.amstat. org/meetings/ code-ofconduct

PAYMENT
Payment must accompany registration. We are unable to accept purchase orders. Pay by credit card or make your check or money order payable to the American Statistical Association in US funds drawn on a US bank. The ASA Federal ID is 53-0204661.

Cancelations/ Substitutions/Refunds
The abstract submission fee/registration deposit is nonrefundable. All cancelations and substitutions must be submitted in writing.

2. MAIL

**JSM Registration
732 North Washington St.
Alexandria, VA 22314-1943**

For registrations and add-on items:

1. Cancelations received by July 2, 2025, will incur a cancelation fee of 20% of each item canceled.

2. Cancelations received from July 2–15, 2025, will incur a cancelation fee of 40% of each item canceled.

3. Cancelations received after July 15, 2025, will not be refunded.

All cancelations and substitutions must be emailed to *jsm@amstat.org* or faxed to (703) 997-7299.

ASA Emergency Contact for Travel Orders
Send travel orders to Ron Wasserstein at *edoffice@ amstat.org*.

Activities Conduct Policy
As a professional society, the American Statistical Association is committed to providing an atmosphere that encourages the free expression and exchange of ideas. Consistent with this commitment, it is the policy of the ASA that all participants in ASA activities

3. FAX

**(703) 997-7299
Please fax both sides of form.**

will enjoy a welcoming environment free from unlawful discrimination, harassment, and retaliation. All participants in ASA activities also agree to comply with all rules and conditions of the activities, which are subject to change without notice.

Please read the complete code of conduct before attending.

Disclaimer and Waiver
The American Statistical Association intends to take photographs and video of this event for use in ASA news and promotional material in print, electronic, and other media, including the ASA website. By participating in this event, you grant the ASA the right to use any image, photograph, voice, or likeness, without limitation, in its promotional materials and publicity efforts without compensation. All media become the property of the ASA. Media may be displayed, distributed, or used by the ASA for any purpose.

JSM NASHVILLE TENNESSEE AUGUST 2–7, 2025 — REGISTRATION FORM

First/Given Name _____ Middle Initial _____ Last/Family Name _____ Badge Name (if different than First Name) _____

Membership(s): *(check all that apply)* ❑ ASA ❑ CAS ❑ CWS ❑ ENAR ❑ ICSA ❑ IISA ❑ IMS ❑ ISBA ❑ ISI ❑ KISS ❑ RSS ❑ SSA ❑ SSC ❑ WNAR

Organization _____ Registrant's ASA ID# (if known) _____

Address _____

City _____ State/Province _____ ZIP/Postal Code _____ Country (Non-US) _____

Phone _____ Email _____

Emergency Contact *In case of emergency, list the **name** and **phone number** of the person we should contact (remains confidential).*

CHECK ALL THAT APPLY

❑ I am a participant (speaker/panelist/discussant/chair/organizer/poster presenter).

❑ I am a first-time JSM attendee.

❑ I have a disability that requires special services *(attach a statement of your needs). We cannot guarantee an accommodation that is not made during early registration or regular registration.*

❑ Exclude my information from contact lists managed by the ASA for use by outside entities, including offers for onsite receptions, activities, and giveaways.

❑ Exclude my name from the conference attendee roster that will appear on the conference website.

MEETING REGISTRATION FEES

All fees are in US dollars (mark the appropriate box).

	Early May 1–June 3	Regular June 4–July 2	Late After July 3
Member ♦	❑ $545	❑ $605	❑ $665
New ASA Member ♦♦	❑ $690	❑ $750	❑ $810
Nonmember	❑ $820	❑ $915	❑ $1010
Student Member ♦	❑ $150	❑ $150	❑ $150
K–12 Teacher or Two-Year College Educator	❑ $95	❑ $95	❑ $95
Senior Member ♦	❑ $245	❑ $245	❑ $245
Developing Country Resident ♦♦♦	❑ $95	❑ $95	❑ $95
One-Day (onsite only)			❑ $460

♦ *Must have an active membership in one of the sponsoring societies and indicate it on your registration where asked*

♦♦ *Includes discounted first-year ASA dues; not available to renewing or recently lapsed members*

♦♦♦ Must reside in one of the countries listed at *https://bit.ly/3mFKfTi*

SOCIAL EVENTS

FOR FIRST-TIME ATTENDEES only:

❑ YES! I will attend the JSM First-Time Attendee Orientation on Sunday, August 3, at 12:30 p.m.

FOR STUDENT MEMBER registrants only:

❑ YES! I will attend the Student Mixer on Monday, August 4, at 6:00 p.m.

TOTAL REGISTRATION FEE

MEETING REGISTRATION FEE $_____

Discount Code

_____

If you submitted an abstract and paid the mandatory, nonrefundable submission fee, enter the nontransferable discount code found on your submission confirmation email here.

ADD-ONS

TOTAL Roundtable/Speaker Cost $_____

TOTAL Career Service Cost $_____

TOTAL Continuing Education Cost $_____

TOTAL Guest Cost $_____

TOTAL REGISTRATION $_____

PAYMENT INFORMATION

(NOTE: We are unable to accept purchase orders as payment.)

❑ Check or money order enclosed payable to American Statistical Association (US funds on a US Bank)

Credit Card:

❑ Amex ❑ Discover ❑ MasterCard ❑ VISA

Card Number _____

Expiration Date _____ Security Code _____

Name of Cardholder _____

Cardholder's Signature _____

ASA EMERGENCY CONTACT FOR TRAVEL ORDERS: Kathleen Santoro at *meetings@amstat.org.* Phone (703) 684-1221 • Fax (703) 997-7299
American Statistical Association, 732 N. Washington St., Alexandria, VA 22314-1943

ROUNDTABLES AND SPEAKERS WITH LUNCH

SHORT COURSES

	Member	Nonmember	Student
SUNDAY, AUGUST 3			
CE_01	❏ $390/530	❏ $520/700	❏ $235/320
CE_02	❏ $245/335	❏ $320/430	❏ $150/200
CE_03	❏ $245/335	❏ $320/430	❏ $150/200
CE_04	❏ $245/335	❏ $320/430	❏ $150/200
CE_05	❏ $390/530	❏ $520/700	❏ $235/320
CE_06	❏ $245/335	❏ $320/430	❏ $150/200
CE_07	❏ $390/530	❏ $520/700	❏ $235/320
CE_08	❏ $245/335	❏ $320/430	❏ $150/200
CE_09	❏ $245/335	❏ $320/430	❏ $150/200
CE_10	❏ $245/335	❏ $320/430	❏ $150/200
CE_11	❏ $245/335	❏ $320/430	❏ $150/200
MONDAY, AUGUST 4			
CE_12	❏ $390/530	❏ $520/700	❏ $235/320
CE_13	❏ $390/530	❏ $520/700	❏ $235/320
CE_14	❏ $390/530	❏ $520/700	❏ $235/320
CE_15	❏ $245/335	❏ $320/430	❏ $150/200
CE_16	❏ $390/530	❏ $520/700	❏ $235/320
CE_17	❏ $245/335	❏ $320/430	❏ $150/200
CE_18	❏ $245/335	❏ $320/430	❏ $150/200
CE_19	❏ $245/335	❏ $320/430	❏ $150/200
TUESDAY, AUGUST 5			
CE_20	❏ $390/530	❏ $520/700	❏ $235/320
CE_21	❏ $245/335	❏ $320/430	❏ $150/200
CE_22	❏ $245/335	❏ $320/430	❏ $150/200
CE_23	❏ $245/335	❏ $320/430	❏ $150/200
CE_24	❏ $390/530	❏ $520/700	❏ $235/320
CE_25	❏ $245/335	❏ $320/430	❏ $150/200
CE_26	❏ $245/335	❏ $320/430	❏ $150/200
CE_27	❏ $245/335	❏ $320/430	❏ $150/200

COMPUTER TECHNOLOGY WORKSHOPS
$60 / $75 EACH

WEDNESDAY, AUGUST 6

❏ CE_28 ❏ CE_29 ❏ CE_30
❏ CE_31 ❏ CE_32

ACCREDITATION DISCOUNT

Accredited members of the ASA (PStat® or GStat) enjoy a 20% discount on Continuing Education offerings.

❏ I am PStat® or GStat accredited by the ASA.

CONTINUING EDUCATION SUBTOTAL $_____

20% accreditation discount $_____

TOTAL CONTINUING EDUCATION COST $_____

GUEST BADGES $84 per guest.
Enter names below.

Fee includes Sunday Opening Mixer, Tuesday Night Dance Party, and entrance into exhibit hall. Session attendance is not included.

_____
Guest Name

_____
Guest Name

_____
Guest Name

TOTAL GUEST COST $_____

CAREER SERVICE Applicant Options—
Includes online access to job postings.

	ASA Member	Nonmember
Student	❏ $50	❏ $75
Nonstudent	❏ $100	❏ $150

A.M. ROUNDTABLES

$25 each; includes continental breakfast. Indicate your first and second choices by marking 1 and 2.

MONDAY AUGUST 4	TUESDAY AUGUST 5	WEDNESDAY AUGUST 6
ML01____	TL01____	WL01____
ML02____	TL02____	WL02____
ML03____	TL03____	WL03____

P.M. ROUNDTABLES

$50 each; includes meal. Indicate your first and second choices by marking 1 and 2.

SUNDAY AUGUST 3	MONDAY AUGUST 4	TUESDAY AUGUST 5	WEDNESDAY AUGUST 6
SL01___	ML04___	TL04____	WL04____
	ML05___	TL05____	WL05____
	ML06___	TL06____	WL06____
	ML07___	TL07____	WL07____
	ML08___	TL08____	WL08____
	ML09___	TL09____	WL09____
	ML10___	TL10____	WL10____
	ML11___	TL11____	WL12____
	ML12___	TL12____	WL13____
	ML13___	TL13____	WL14____
	ML14___	TL14___	WL15____
	ML15___	TL15___	

MEAL CHOICE: ❏ Regular ❏ Vegetarian

TOTAL ROUNDTABLES/ SPEAKER COST $_____

TOTAL CAREER SERVICE COST $_____

JSM IS THE STATISTICAL EVENT OF THE YEAR!

REGISTER TODAY!
WWW.AMSTAT.ORG/ JSMREGISTRATION

JSM is held jointly with the:

*American Statistical Association
Casualty Actuarial Society
The Caucus for Women in Statistics and Data Science
*International Biometric Society (ENAR and WNAR)
International Chinese Statistical Association
International Indian Statistical Association
*Institute of Mathematical Statistics
International Society for Bayesian Analysis
International Statistical Institute
Korean International Statistical Society
Royal Statistical Society
*Statistical Society of Canada
Statistical Society of Australia

*Indicates a JSM founding society

DON'T MISS THIS EXCITING OPPORTUNITY! REGISTER NOW.

June 3
**Early registration deadline
Speaker registration deadline**

June 25
Housing deadline

July 1
Regular registration deadline

JSM NASHVILLE TENNESSEE AUGUST 2-7, 2025

THANK YOU TO OUR 2025 JSM SPONSORS

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