BALTIMORE
JSM 2017
QUICK GUIDE

JSM QUICK GUIDE

You may have noticed the printed program is lighter this year. It's not your imagination! As JSM has grown and attendees have increasingly turned to their smart phones and tablets for information, we realized a new JSM Quick Guide would help you more quickly find the general information you're looking for, such as floor plans, featured events, and the overall JSM schedule. The complete program can be found online and in the JSM app, where you can even build a custom schedule and find up-to-date details for JSM's more than 600 sessions. By developing each medium with its strengths and weaknesses in mind, we aim to offer attendees a more useful print and online program.

INSIDE THE JSM APP Take a closer look at the JSM App on **Page 5.**

JSM SCHEDULE AT A GLANCE

SATURDAY
JULY 29, 2017

Registration
7:30 a.m. – 6:00 p.m.

Professional Development*
8:00 a.m. – 5:30 p.m.

Career Service*
(Registration Only)
9:00 a.m. – 5:00 p.m.

SUNDAY
JULY 30, 2017

Registration
7:30 a.m. – 8:30 p.m.

Professional Development*
8:00 a.m. – 5:00 p.m.

First-Time Attendee
Orientation and Reception
12:30 p.m. – 2:00 p.m.

EXPO 2017
1:00 p.m. – 6:00 p.m.

Career Service*
1:00 p.m. – 6:00 p.m.

Technical (Paper and Panel)
Sessions
2:00 p.m. – 5:50 p.m.

JSM Opening Mixer and
Invited Poster Session
8:30 p.m. – 10:30 p.m.

ASA Awards Celebration
and Editor Appreciation
7:30 p.m. – 8:30 p.m.

MONDAY
JULY 31, 2017

A.M. Roundtable Discussions*
7:00 a.m. – 8:15 a.m.

Registration
7:30 a.m. – 6:00 p.m.

Professional Development*
8:00 a.m. – 5:00 p.m.

Career Service*
8:00 a.m. – 5:30 p.m.

Technical (Paper, Panel,
and Poster) Sessions
8:30 a.m. – 3:50 p.m.

EXPO 2017
9:00 a.m. – 5:30 p.m.

P.M. Roundtable Discussions*
12:30 p.m. – 1:50 p.m.

ASA President's
Invited Speaker
4:00 p.m. – 5:50 p.m.

Student Mixer
6:00 p.m. – 7:30 p.m.

IMS Presidential Address
8:00 p.m. – 9:30 p.m.

TUESDAY
AUGUST 1, 2017

A.M. Roundtable Discussions*
7:00 a.m. – 8:15 a.m.

Registration
7:30 a.m. – 6:00 p.m.

Professional Development*
8:00 a.m. – 5:00 p.m.

Career Service*
8:00 a.m. – 5:30 p.m.

Technical (Paper, Panel,
and Poster) Sessions
8:30 a.m. – 3:50 p.m.

EXPO 2017
9:00 a.m. – 5:30 p.m.

P.M. Roundtable Discussions*
12:30 p.m. – 1:50 p.m.

Deming Lecture
4:00 p.m. – 5:50 p.m.

Wald Lecture
4:00 p.m. – 5:50 p.m.

ASA President's Address
and Founders and
Fellows Recognition
8:00 p.m. – 9:30 p.m.

JSM Dance Party
9:30 p.m. – 12:00 a.m.

WEDNESDAY
AUGUST 2, 2017

A.M. Roundtable Discussions*
7:00 a.m. – 8:15 a.m.

Registration
7:30 a.m. – 4:30 p.m.

Career Service*
8:00 a.m. – 2:30 p.m.

Professional Development*
8:00 a.m. – 5:00 p.m.

Technical (Paper, Panel,
and Poster) Sessions
8:30 a.m. – 3:50 p.m.

EXPO 2017
9:00 a.m. – 2:30 p.m.

P.M. Roundtable Discussions*
12:30 p.m. – 1:50 p.m.

COPSS Awards and Fisher
Lecture
4:00 p.m. – 5:50 p.m.

THURSDAY
AUGUST 3, 2017

Registration
7:30 a.m. – 10:30 a.m.

Technical (Paper
and Panel) Sessions
8:30 a.m. – 12:20 p.m.

* Ticketed event (additional fees apply)

THANK YOU
JSM 2017 BALTIMORE
SPONSORS

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XLSTAT
your data analysis solution

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Statistical Discovery.™ From SAS.

STATA

Silver

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Statistical Innovation

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THE CLIMATE CORPORATION

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2σ
TWO SIGMA

United States Census Bureau

Westat

JSM APP

Explore the program with the official **JSM 2017 app!**
Get last-minute updates, create your own schedule,
play the JSM Challenge for prizes, and more.

Looking for the complete JSM program schedule *and* abstracts?

Just click the "Program" icon in the JSM app. Scroll through all JSM sessions, the Professional Development program, business and committee meetings, and JSM hours and events by day.

Need to know when speed sessions are taking place?

Simply select "Contributed Speed" from the filter options—and *voila*!

And don't forget to leave feedback about the presentations you see.

Just click the "Thumbs-Up" icon above the abstract text.
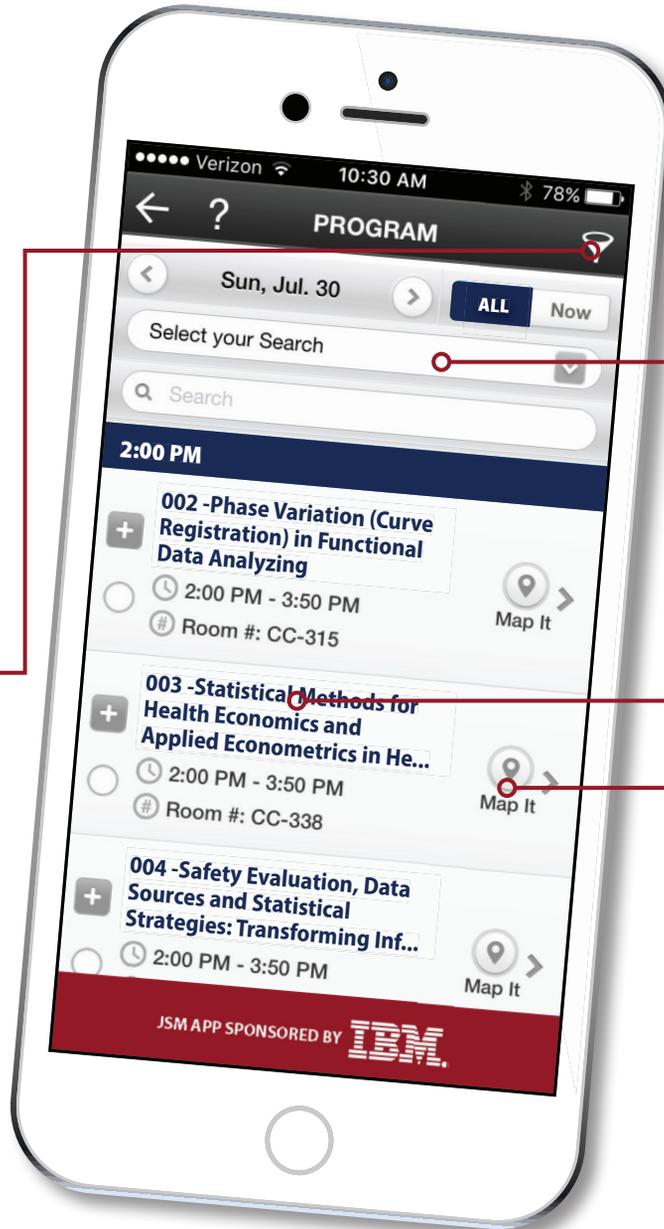
Trying to find something specific?

Search for a speaker or find an abstract via keyword or session title. You can even filter your search to include a specific sponsor or session type.

Want to read a speaker's abstract before attending a certain session?

Tap on the session title and you will see all the speaker abstracts for the session, including their start times.

Not sure where a room is located?

Just hit the "Map It" icon and the app will show you.

•••••• Verizon 📶   10:30 AM   ✳ 78% 🔋

← ?   **PROGRAM**

‹ Sun, Jul. 30 ›   **ALL** Now

Select your Search ⌄

🔍 Search

2:00 PM

➕ **002 - Phase Variation (Curve Registration) in Functional Data Analyzing**
○ 🕐 2:00 PM - 3:50 PM
Room #: CC-315   📍 Map It ›

➕ **003 - Statistical Methods for Health Economics and Applied Econometrics in He...**
○ 🕐 2:00 PM - 3:50 PM
Room #: CC-338   📍 Map It ›

➕ **004 - Safety Evaluation, Data Sources and Statistical Strategies: Transforming Inf...**
○ 🕐 2:00 PM - 3:50 PM   📍 Map It ›

JSM APP SPONSORED BY **IBM.**

AVAILABLE **FREE** **ON GOOGLE PLAY AND THE APP STORE.**

JSM CHALLENGE GAME

Take the JSM Challenge via the JSM 2017 app!* Earn points for each question and task you complete to win prizes at the end of the week. The JSM Challenge runs Saturday through Thursday, with new questions each day. Prizes will be awarded to the top five participants on the leaderboard within the JSM app as of noon on Thursday.

*A web version is available for non-Android and non-iOS devices. **www.amstat.org/jsmapp**

Challenge prizes include things such as the WONDERBOOM portable and waterproof Bluetooth speaker (above), Amazon gift cards, GoPro cameras, and more!

Convention Housing

Hilton Baltimore (HQ)	(443) 573-8700
Days Inn Inner Harbor	(410) 576-1000
Holiday Inn Inner Harbor	(410) 685-3500
Hotel Monaco	(443) 692-6170
Hyatt Regency Baltimore	(410) 528-1234
Marriott Inner Harbor	(410) 962-0202
Radisson Hotel Baltimore Downtown Inner Harbor	(410) 752-1100
Renaissance Harborplace Hotel	(410) 547-1200
Sheraton Inner Harbor	(410) 962-8300

SOCIAL MEDIA

Join the Joint Statistical Meetings conversation by using **#JSM2017** on social media. Also follow the official ASA social media accounts for news, pictures, and last-minute updates.

- www.facebook.com/AmstatNews
- www.twitter.com/AmstatNews
- www.instagram.com/AmstatNews
- community.amstat.org

WIFI

BALTIMORE CONVENTION CENTER

Network: JSM2017

No password needed

HILTON BALTIMORE

Network: Hilton MTG

Password: JSM2017

DOCENT PROGRAM

Questions? New to JSM? Find a JSM docent to help you learn the ropes. JSM docents are experienced JSM attendees wearing an **orange button** (pictured) who can help you make the most of your experience.

JSM DOCENT AND HERE TO HELP!

Emergency Telephone Messages

In case of emergency, messages may be left during registration hours by calling **(410) 649-7439**. We will attempt to contact the registrant using the contact information provided in their registration.

Assistance for Those with Disabilities

Please contact a staff member at the Help Desk in the registration area if you have a disability that may impede your participation.

Child Care

Kiddie Corp is the official child care provider for JSM 2017. Arrangements should have been made in advance. Please contact Kiddie Corp at (858) 455-1718 or *info@kiddiecorp. com* for any questions or possible availability.

Policies

Electronic Devices

All cell phones, pagers, and other electronic devices should be silenced before attending any session or meeting.

Smoking

Smoking is not permitted at any JSM function, unless the event is held outside.

Recycling

Please use the paper, plastic, and aluminum trash containers located throughout the convention center. Also, participating in the towel and linen programs at area hotels makes a significant difference in the amount of energy and water used. Finally, place JSM badges and badge holders in one of the designated bins when leaving.

JSM Proceedings

Eligibility guidelines and author instructions for JSM 2017 presenters are available at *ww2.amstat. org/meetings/jsm/2017/ submissions.cfm#proceedings*. The submission site will open August 29 and close October 1.

Meetings Conduct Policy*

As a professional society, the American Statistical Association (ASA) 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 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 Conduct Policy at *www. amstat.org/ meetings/jsm/2017/ conductpolicy.cfm*.

HOURS OF OPERATION

Registration and ASA Membership/Help Desk/Press Desk
CC-Charles St. Lobby

JSM registration includes the JSM Quick Guide; access to the exhibit hall; and admission to the Opening Mixer, Student Mixer (students only), and JSM Dance Party.

Saturday	7:30 a.m. – 6:00 p.m.
Sunday	7:30 a.m. – 8:30 p.m.
Monday – Tuesday	7:30 a.m. – 6:00 p.m.
Wednesday	7:30 a.m. – 4:30 p.m.
Thursday	7:30 a.m. – 10:30 a.m.

Speaker Management Room
CC-307

Speakers are required to check in four hours prior to their presentations to upload their materials to the speaker management system or confirm their materials were uploaded correctly. Session chairs also should check in to confirm all speakers have uploaded their materials.

Sunday	9:00 a.m. – 7:00 p.m.
Monday – Wednesday	7:00 a.m. – 6:00 p.m.
Thursday	7:00 a.m. – 10:30 a.m.

Career Service
CC-Hall C

Saturday	9:00 a.m. – 5:00 p.m. (job posting and résumé submission only)
Sunday	1:00 p.m. – 6:00 p.m.
Monday – Tuesday	8:00 a.m. – 5:30 p.m.
Wednesday	8:00 a.m. – 2:30 p.m. (onsite registration closes at noon)

EXPO 2017
CC-Halls A&B

Visit publishers, software companies, and recruiters. See state-of-the-art products designed for the statistical community. Make sure to check out the coffee, refreshment, and lunch options available each day.

Sunday	1:00 p.m. – 6:00 p.m., 8:30 p.m. – 10:30 p.m.
Monday – Tuesday	9:00 a.m. – 5:30 p.m.
Wednesday	9:00 a.m. – 2:30 p.m.

Cyber Center
CC-Charles St. Lobby, Level 200

Send email, print boarding passes, and check the JSM online program using available computers and printers.

Saturday	7:30 a.m. – 6:00 p.m.
Sunday	7:30 a.m. – 8:30 p.m.
Monday – Tuesday	7:30 a.m. – 6:00 p.m.
Wednesday	7:30 a.m. – 4:30 p.m.
Thursday	7:30 a.m. – 10:30 a.m.

ASA Store (inside EXPO 2017)
CC-Halls A&B

The ASA Store is the place for your official JSM 2017 T-shirt and other JSM and ASA souvenirs.

Sunday	1:00 p.m. – 6:00 p.m., 8:30 p.m. – 10:30 p.m.
Monday – Tuesday	9:00 a.m. – 5:30 p.m.
Wednesday	9:00 a.m. – 2:30 p.m.

Baltimore Restaurant & Tourism Information Center
CC-Charles St. Lobby, Level 200

Operated by Visit Baltimore, this center provides extensive information about and referrals for restaurants and sightseeing. Stop by the desk and pick up current maps and travel information.

Saturday – Wednesday	10:00 a.m. – 5:00 p.m.

SPECIAL EVENTS

FIRST TIMER

JSM First-Time Attendee Orientation and Reception

Sunday, July 30, 12:30 p.m. – 2:00 p.m.

CC-Ballroom II

Join fellow first-timers at this orientation reception and learn how to get involved in JSM. Hear about the benefits of membership and get tips about the conference.

JSM Opening Mixer and Invited Poster Session

Sunday, July 30, 8:30 p.m. – 10:30 p.m.

CC-Halls A&B

All conference attendees are encouraged to come together for the kick-off social event of JSM.

ASA Awards Celebration and Editor Appreciation

Sunday, July 30, 7:30 p.m. – 8:30 p.m.

CC-309

The Sunday night awards ceremony recognizes retiring editors and honorees of annual ASA awards, section awards, and scholarships.

JSM Student Mixer

Sponsored by Monsanto

Monday, July 31, 6:00 p.m. – 7:30 p.m.

Hilton Baltimore-Key Ballroom 7-10

The Student Mixer provides an opportunity for students to join their contemporaries for a fun-filled time.

ASA Longtime Member Reception (by invitation only)

Sponsored by Westat

Monday, July 31, 6:30 p.m. – 7:30 p.m.

Hilton Baltimore-Key Ballroom 5

This annual reception is held to honor ASA members who have shown dedication to the association for 35 or more years. We expect more than 150 of our most faithful and distinguished members to attend.

JSM Dance Party

Tuesday, August 1, 9:30 p.m. – 12:00 a.m.

CC-Ballroom II

A fun highlight of JSM, the dance party is held right after the ASA President's Address and Founders & Fellows Recognition. There are snacks, a cash bar, and music!
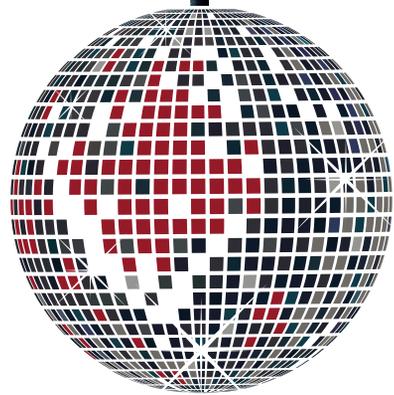
The JSM Opening Mixer is in the EXPO!

Sunday from 8:30 p.m.–10:30 p.m. Some exhibitors will have refreshments. Look for more information inside the EXPO.

SPOTLIGHT BALTIMORE

Join us for featured events throughout the week that give you a little taste of the city. Check out the schedule and stop by Spotlight to see more!

Sunday, July 30

1:00 p.m.

Spotlight Baltimore Kick-Off

Swing by and kick off JSM with a taste of a few Charm City delights. Enjoy sample sizes of crab cakes, pit beef, and more while they last!

3:30 p.m.

Baltimore's Berger Cookies

Made from vanilla shortbread covered in a fudge ganache, Berger cookies were originally brought from Germany to Baltimore by George and Henry Berger in 1835. Enjoy samples (while they last) and mingle with other attendees.

IMPACT BALTIMORE

Interested in giving back to the community while in Baltimore? There are two ways to do so:

Drop off donations (school supplies such as pencils, rulers, crayons, and paper) in the donation boxes at the ASA Booth in the EXPO. Supplies will be passed out to schools in the Baltimore area.

Connect with other JSM attendees while making blankets (no sewing involved) to be donated to Project Linus. Just drop by Spotlight Monday through Wednesday between 11:30 a.m. and 1:00 p.m. to participate.

Monday, July 31

9:00 a.m.

Baltimore Insider Tips

Think you know Charm City? Whether you have been to Baltimore many times and want to discover something new or you need a rundown for your first time in the city, Visit Baltimore will be around to guide you.

10:00 a.m.

JSM Coffee House

Refresh with a cup of coffee or tea.

11:00 a.m. – 3:00 p.m.

JSM Photo Booth, sponsored by Penfield Search

Stop by to create memories with your friends using fun props.

JSM PHOTO BOOTH

1:30 p.m.

Popcorn Break, *sponsored by XLSTAT*

Come by for a little snack. Feel like spicing things up? Try adding Old Bay or Truffle Salt!

3:30 p.m.

Baltimore Microbrew Tasting

Come taste a variety of Baltimore Heavy Seas microbrews (while supplies last).

Tuesday, August 1

10:00 a.m.

Get Your JSM Energy Fix

Check out this healthy alternative to a coffee break. Power up with smoothies, energy bars, and make-your-own trail mix.

1:30 p.m.

Popcorn Break, *sponsored by XLSTAT*

Come by for a little snack. Feel like spicing things up? Try adding Old Bay or Truffle Salt!

3:30 p.m.

Experience Maryland Wines

Don't miss this chance to taste local area wines. Samples from Sweet Cakes, Boordy Vineyards, and Linganore Winery will be available while supplies last.

Wednesday, August 2

10:00 a.m.

JSM Coffee House

Refresh with a cup of coffee or tea.
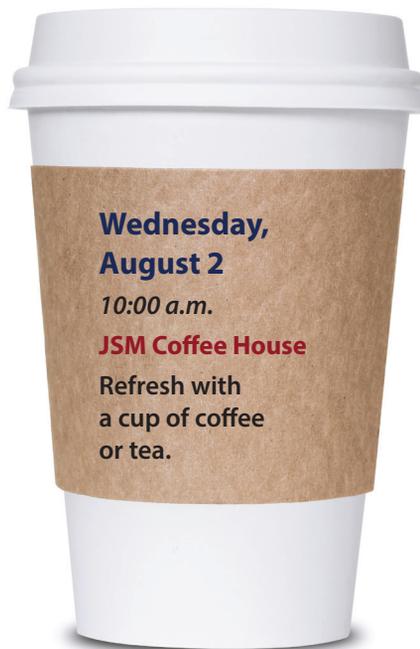
FEATURED SPEAKERS

MONDAY

IMS Medallion Lecture I

8:30 a.m.

CC-308

Design and Analysis of Randomized Experiments on Networks

Edoardo M. Airoldi
Harvard University

IMS Blackwell Lecture

10:30 a.m.

CC-310

Information-Theoretic Methods in Statistics: From Privacy to Optimization

Martin J. Wainwright
University of California, Berkeley

IMS Medallion Lecture II

2:00 p.m.

CC-310

State-Space Modeling of Dynamics Processes in Neuroscience

Emery N. Brown
Massachusetts Institute of Technology

ASA President's Invited Address

4:00 p.m.

CC-Hall D

Jo Craven McGinty
The Wall Street Journal

IMS Presidential Address and Awards Ceremony

8:00 p.m.

CC-Ballroom I

Teaching Statistics in the Age of Data Science

Jon A. Wellner
University of Washington

WEDNESDAY

IMS Medallion Lecture V

8:30 a.m.

CC-310

On the Semiparametric Bernstein-Von Mises Theorem in Regular and Nonregular Models

Judith N. Rousseau
Université Paris Dauphine

Wald Lecture II

10:30 a.m.

CC-Ballroom I

What's Happening in Selective Inference II?

Emmanuel J. Candes
Stanford University

COPSS Awards & Fisher Lecture

4:00 p.m.

CC-Hall D

The Importance of Statistics: Lessons from the Brain Sciences

Robert E. Kass
Carnegie Mellon University

THURSDAY

Wald Lecture III

8:30 a.m.

CC-310

What's Happening in Selective Inference III?

Emmanuel J. Candes
Stanford University

IMS Medallion Lecture III

8:30 a.m.

CC-310

Coverage of Nonparametric Credible Sets

Subhashis Ghoshal
North Carolina State University

IMS Medallion Lecture IV

2:00 p.m.

CC-Ballroom I

Probabilistic Numerical Computation: A Role for Statisticians in Numerical Analysis?

Mark Girolami
Imperial College London
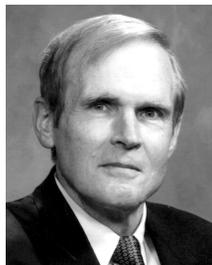
ASA Deming Lecture

4:00 p.m.

CC-Hall D

A Rake's Progress Revisited

Fritz Scheuren
NORC at the University of Chicago

Wald Lecture I

4:00 p.m.

CC-Ballroom I

What's Happening in Selective Inference I?

Emmanuel J. Candes
Stanford University

ASA President's Address and Founders & Fellows Recognition

8:00 p.m.

CC-Hall D

Statistics: Essential Now More Than Ever (Or, Why Uber Should Be in the Driver's Seat for Cars, Not for Data Analysis)

Barry D. Nussbaum

INTRODUCTORY OVERVIEW LECTURES

Monday, July 31, 10:30 a.m.
CC-Ballroom I
Session 132 – Computer Age Statistical Inference

Monday, July 31, 2:00 p.m.
CC-Ballroom I
Session 200 – Data Science: A Collaboration of Statistics and Computer Science

Tuesday, August 1, 8:30 a.m.
CC-Ballroom I
Session 263 – Network Data, Modeling, Analysis, and Applications

Wednesday, August 2, 8:30 a.m.
CC-Ballroom I
Session 435 – Quantile Regression

LATE-BREAKING SESSIONS

Monday, July 31, 8:30 a.m.
CC-Ballroom I
Session 90 – Late-Breaking Session I: National Governments, Coerced Narratives, Creative Language, and Alternative Facts

Tuesday, August 1, 10:30 a.m.
CC-Ballroom I
Session 305 – Late-Breaking Session II: Hindsight Is 20/20 and for 2020: Lessons from 2016 Elections

ENTRANCE

EXHIBITOR
CHECK-IN

| 100 | 102 | 104 | 106 | 108 | 110 |

| 114 | 118 | 120 | 122 |

| 101 | 103 | 105 | 107 | 109 | 111 | 113 |
| 200 | 202 | 204 | 206 | 208 | 210 | 212 |

| 201 | 203 | 205 | 207 | 209 | 211 | 213 |
| 300 | 302 | 304 | 306 | 308 | 310 | 312 |

| 301 | 303 | 305 | 307 | 309 | 311 | 313 |
| 400 | 402 | 404 | 406 | 408 | 410 | 412 |

| 401 | 403 | 405 | 407 | 409 | 411 | 413 |
| 500 | 502 | 504 | 506 | 508 | 510 | 512 |

| 501 | 503 | 505 | 507 | 509 | 511 | 513 |
| 600 | 602 | 604 | 606 | 608 | 610 | 612 |

| 603 | 605 | 607 | 609 | 611 | 613 |
| 702 | 704 | 706 | 708 | 710 | 712 |
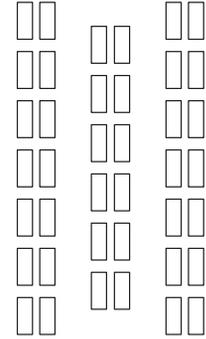
SPEED SESSIONS

| 800 |
| 802 |
| 804 |
| 806 |
| 808 |
| 810 |

| 814 |
| 816 |
| 818 |

| 822 |
| 824 |

| 830 |
| 832 |

SPOTLIGHT BALTIMORE

POSTER SESSIONS

BALTIMORE JSM 2017

Exhibitor Floorplan

LEVEL 100 HALL A & B

Charging Stations

Data Art Show

Exhibitor Lounge
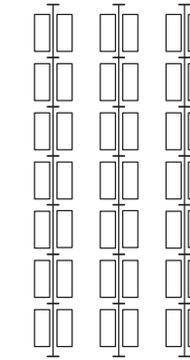
Concession Stands
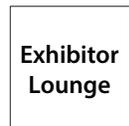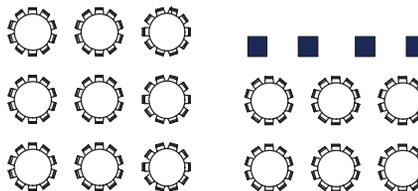
Exhibitor Name	Booth Number
AAAS Science & Technology Policy Fellowships	209
Addinsoft XLSTAT	311
Advanced Clinical	507
Amazon.com	816
American Statistical Association	603, 605
Apex Life Sciences	500
Aptech Systems, Inc.	503
ASA Store	600, 602, 604
ASA-SIAM	609
Berry Consultants	611
Bureau of Economic Analysis	403
Bureau of Labor Statistics	120
Cambridge University Press	502, 504
Clindata Insight, Inc.	509
Course.Work	710
Covance	810
CRC Press, Taylor & Francis Group	101,103, 200, 202
Cytel Inc.	513, 511
Duke Clinical Research Institute	818
Eli Lilly and Company	122
Enovative Technologies	708
Experis Business Analytics	612
Facebook	806
FDA Center for Tobacco Products	800
Frontline Systems, Inc.	313
GCE Solutions	308
Green Key Resources	306
IBM	413
Institute of Mathematical Statistics (IMS)	608
JMP Software from SAS	301, 303, 305
JSM 2018	607
Liberty Mutual Insurance	814
Lyft	109
Mathematica Policy Research	712
Metrum Research Group	105
Minitab	201, 203
National Center for Education Statistics (NCES)	300
National Center for Health Statistics (NCHS)	102

Exhibitor Name	Booth Number
National Institute of Statistical Sciences (NISS)	104
National Science Foundation	210
National Security Agency	113, 111
NCSS	401
Netflix	107
Office of Justice Programs (OJP)	802
Oxford University Press	207
Pearson	108,110
Penfield Search Partners	613
Penn State University	808
Personify	804
Project Euclid	505
RStudio	100
Sage Publishing	302, 304
Salford Systems	205
SAS Books	307, 309
SAS Education Practice	406, 408
SAS R&D	400, 402, 404
SIAM	609
Springer	310, 312
STAT-HAWKERS	114
Stata Press	506
StataCorp LP	508, 510, 512
Statistical Society of Canada (SSC)	606
Statistics & Data Corporation (SDC)	704
Statistics.com Institute for Statistics Education	405
Statpoint Technologies, Inc.	212
Takeda Pharmaceuticals	213
Tech Observer	206
TechData Service Company	211
The Lotus Group LLC	204
Two Sigma Investments, LP	106
U.S. Census Bureau	410, 412
U.S. Food and Drug Administration	610
University of Kansas Medical Center	208
USDA/NASS	706
Westat	702
Wiley	407, 409, 411
Wolfram	501

The JSM Opening Mixer is in the Expo! Sunday from 8:30 p.m. – 10:30 p.m. Some exhibitors will have refreshments. Look for more information inside the EXPO.

Data Art Show Explore the *art* in data art with the JSM exhibit featuring data artists located on the EXPO floor!

BALTIMORE
JSM 2017
CONVENTION
CENTER
LEVEL 1

• JSM EXPO
• Career Service
• Registration
• Plenary Sessions
  (Accessed from
  the Mezzanine Level)

Stairs
Escalators
E Elevator
Restrooms

E

**PLENARY
SESSIONS
(Hall D)**

Level 2

**SPOTLIGHT
BALTIMORE**

**CAREER
SERVICE
(Hall C)**

**JSM EXPO
(Hall A&B)**

Level 2

E

REGISTRATION

PRATT STREET

CHARLES STREET

BALTIMORE JSM 2017

CONVENTION CENTER

LEVEL 2 MEZZANINE

- Cyber Center
- Committee Tables
- Visit Baltimore Information Booth
- Access to the Plenary Sessions (Level 1)
- Skywalk to Inner Harbor and hotels

Legend:
- Stairs
- Escalators
- **E** Elevator
- Restrooms
- Committee Tables

SHARP STREET

PRATT STREET

E

Hall D

Level 3

Level 3

Cyber Center

E

Level 1

REGISTRATION (Level 1)

Visit Baltimore Information Booth
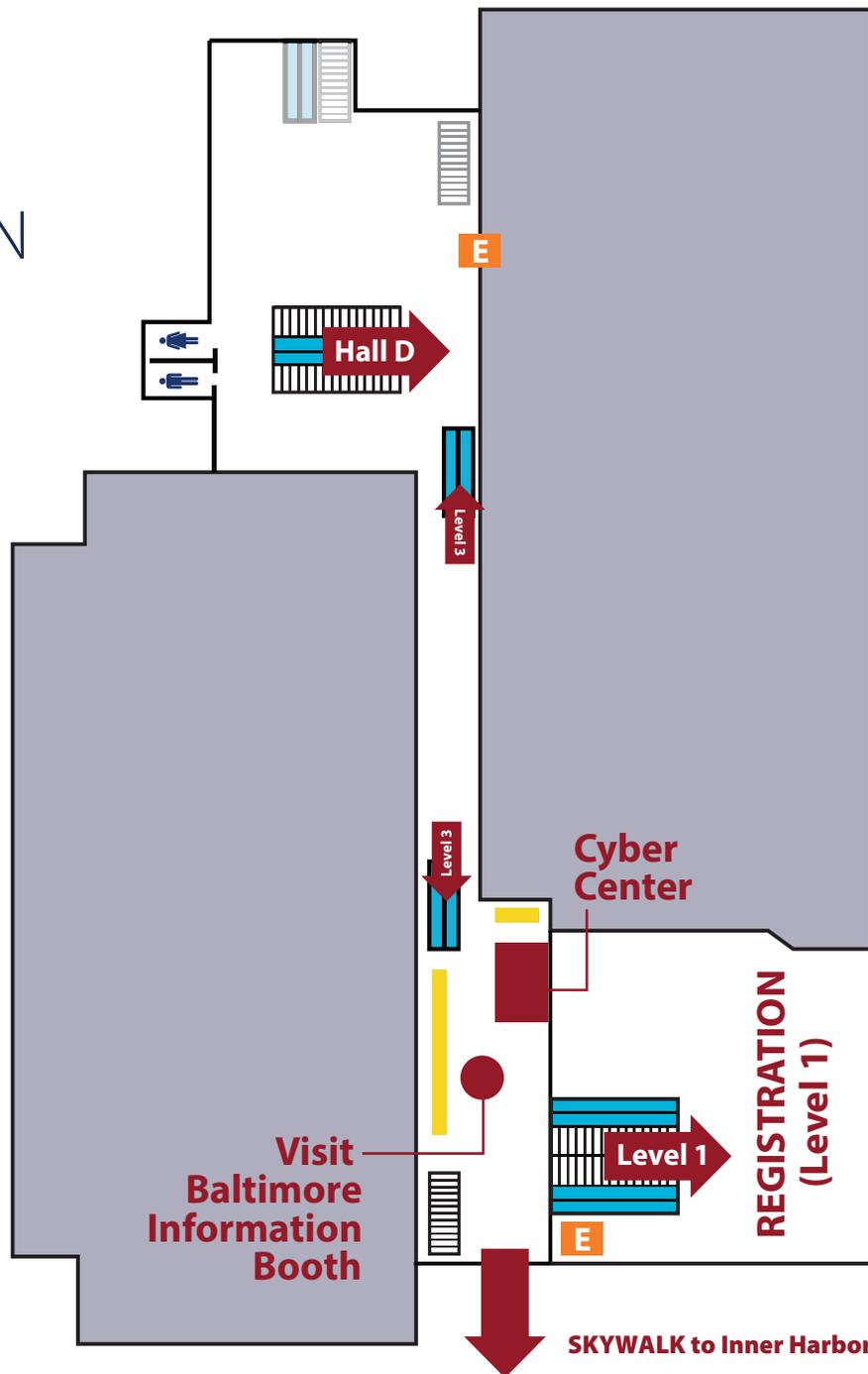
SKYWALK to Inner Harbor and hotels

CHARLES STREET

HOWARD STREET

SKYWALK to Hilton

CONWAY STREET

345
346
347
348
349
350

344 343 342 341 340 339 338 337 336

335 334 333

332 331 330

329 328 327

E Level 4

PRATT STREET LOBBY

Level 4

Starbucks

E

326 325 324

SHARP STREET

323 322 321

320 319 318

E

317 316

315 314

Level 2

Market Fresh Cafe

313 312 311

310

309

308

307

306 305 304

303 302 301

Level 2

E

CHARLES STREET

PRATT STREET

BALTIMORE JSM 2017

CONVENTION CENTER

LEVEL 3

- Speaker Luncheon (**CC-301 & 302**)
- Speaker Management Room (**CC-307**)
- ASA Awards Celebration (**CC-309**)
- Skywalk to the Hilton Baltimore
- Committee Tables

Stairs
Escalators
E	Elevator
	Restrooms
	Outdoor Terrace
	Committee Tables

HOWARD STREET

CONWAY STREET

PRATT STREET

Level 3

Level 3

BALLROOM FOYER

BALLROOM II

BALLROOM I

VIP EAST

E

SHARP STREET

BALTIMORE
JSM2017

CONVENTION CENTER **LEVEL 4**

- Technical Sessions (**Ballroom I**)
- First-Time Attendee Reception (**Ballroom II**)
- Roundtables (**Ballroom II**)
- JSM Dance Party (**Ballroom II**)

Stairs
Escalators
E Elevator
Restrooms

ADDPLAN
neo

Designing and executing an effective adaptive design not only requires your statistical expertise, but also demands efficient and reliable statistical software.

Introducing ADDPLAN neo, the latest version of ICON's market-leading ADDPLAN software, a fully validated, stand-alone, fixed and adaptive design simulation and analysis tool. This software combines ICON's statistical knowledge with a user-friendly interface to deliver accurate statistical analysis of adaptive trial data. It allows you to perform adaptive exploratory and confirmatory trial designs with early stopping, adaptive allocation rules, sample size re-estimation, and more.

ADDPLAN neo saves time and provides you with a greater opportunity to participate in strategic discussions regarding trial design.

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BALTIMORE JSM 2017

HILTON BALTIMORE
LEVEL 1

Legend:
- |||||| Stairs
- ▬ Escalators
- E Elevator
- 🚹🚺 Restrooms

ELEVATORS TO PARKING GARAGE

E E

HOTEL REGISTRATION DESK

E E E
LOBBY ELEVATORS
E E E

S. EUTAW STREET

LOBBY B

PRATT STREET

DIAMOND TAVERN

Ruth

Latrobe

🚹🚺

Pearl A

Johnson A

LOBBY A

Pearl B

Johnson B

Pearl C

JIMMY JOHN'S

HOWARD STREET

BALTIMORE JSM 2017

HILTON BALTIMORE
LEVEL 2

Professional Development
- Holiday Ballroom 1-6
- Key Ballroom 6, 8, 11, 12

PROFESSIONAL DEVELOPMENT

Skywalk to the Convention Center

Stairs	
Escalators	
E Elevator	
Restrooms	

PRATT STREET

KEY BALLROOM

4	3	2	1
6		5	

SOUTH FOYER

8		7	
12	11	10	9

E **E** **E**

E **E** **E**

LOBBY ELEVATORS

Armistead

Pickersgill

S. EUTAW STREET

WEST FOYER

HOLIDAY BALLROOM

6	4	1
	5	2
		3

NORTH FOYER

Blake

Calloway A

Calloway B

Poe A

Poe B

SKYWALK to Convention Center

BALTIMORE JSM 2017
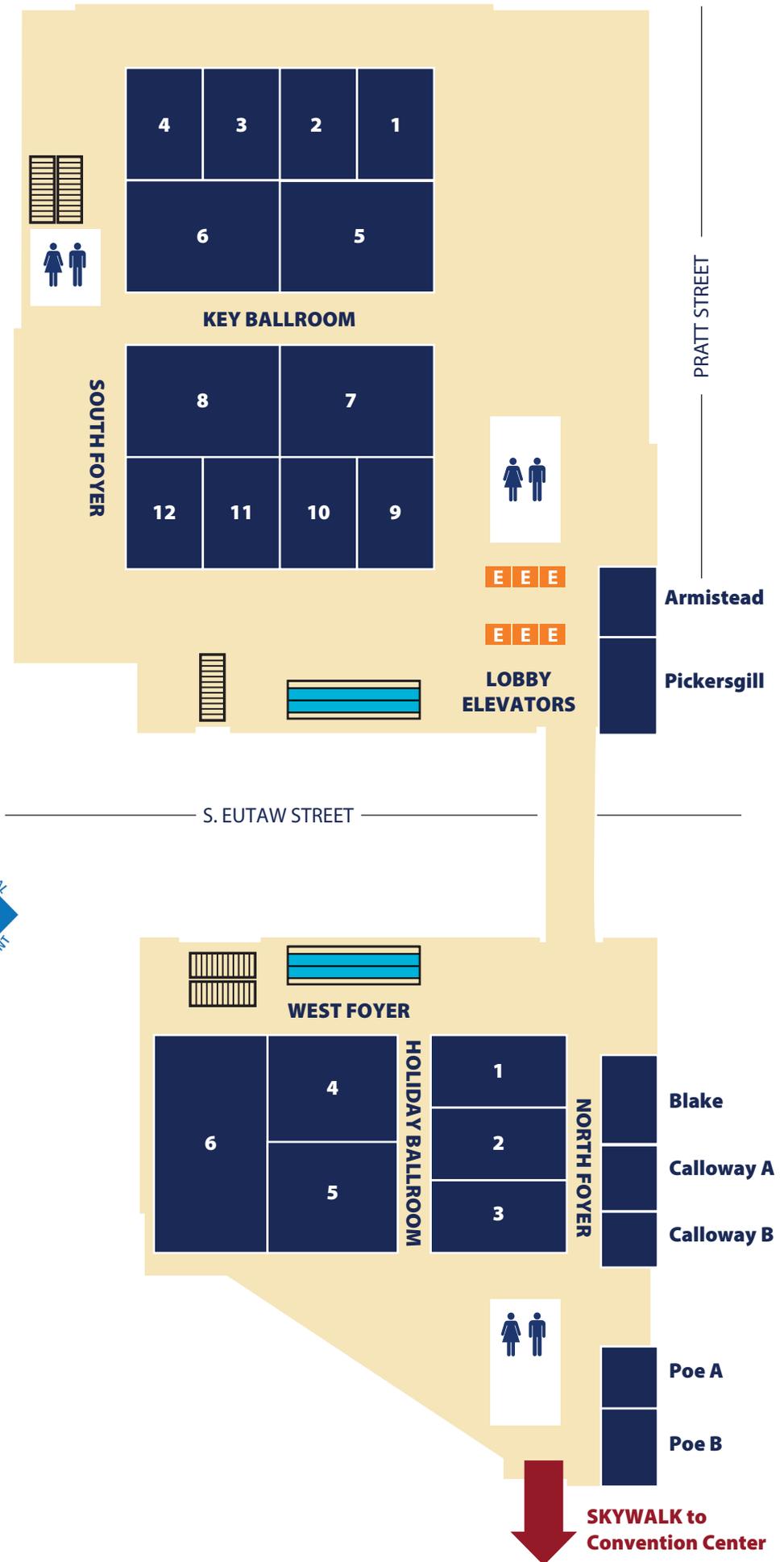
HILTON BALTIMORE
LEVEL 3

Stairs
Escalators
E Elevator
Restrooms

Paca

Marshall

Caroll A

Caroll B

Tubman A

Tubman B

SOUTH FOYER

OPEN TO THE BALLROOM BELOW

Stone

Chase

Brent

E E E

E E E

LOBBY ELEVATORS

Tilghman

Hopkins

Douglass

PRATT STREET

S. EUTAW STREET
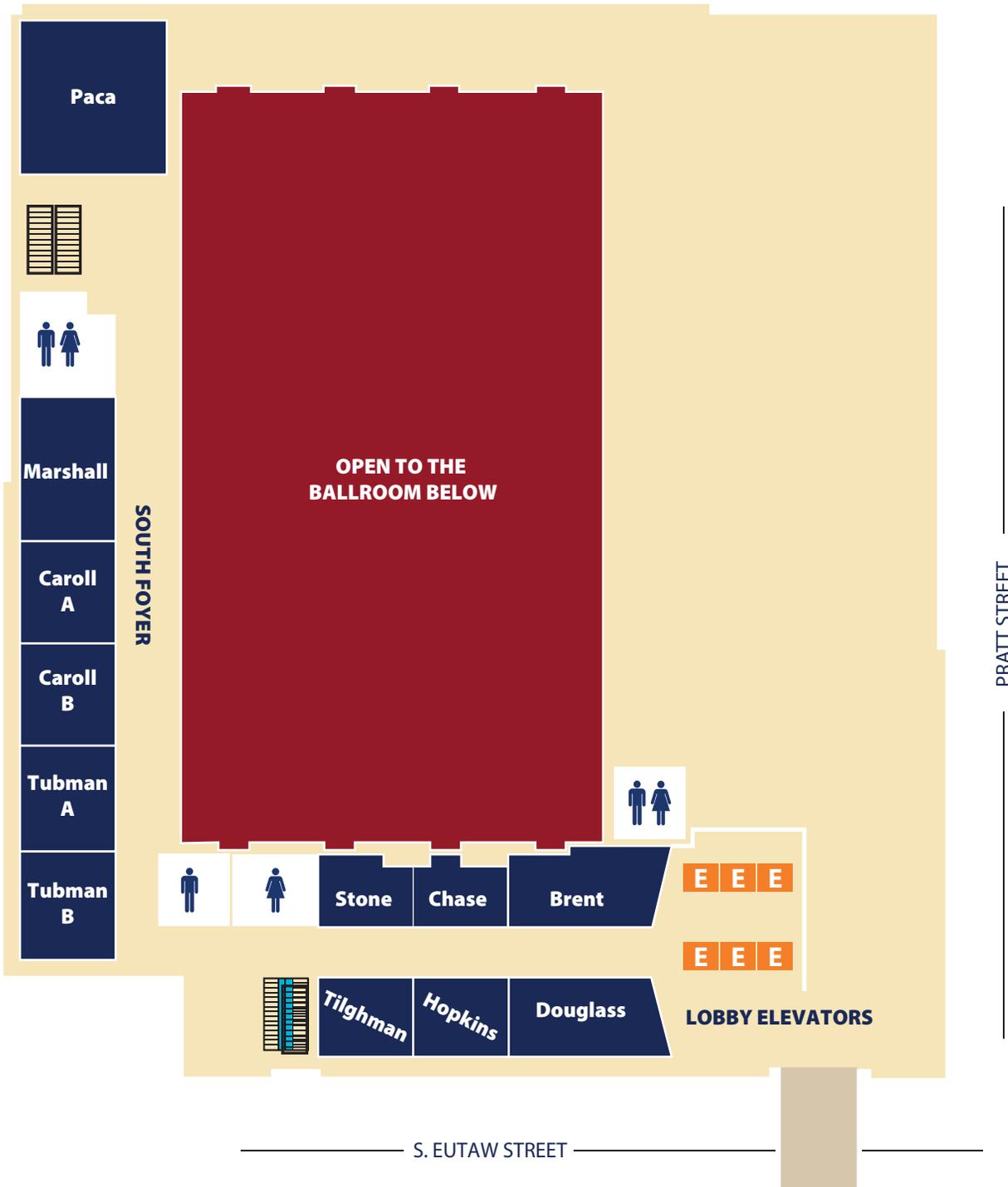
$$\ell(\boldsymbol{\beta}) = \sum_{i=1}^{N} y_i \sum_{k=0}^{K} x_{ik}\beta_k - \log(1 + e^{\sum_{k=0}^{K} x_{ik}\beta_k})$$

We are
Two Sigma.

We find connections in all the world's data.
These insights guide investment strategies
that support retirements, fund research,
advance education and benefit philanthropic
initiatives. So, if harnessing the power of
math, data and technology to help people
is something that excites you, let's connect.

JSM 2017 | Come visit us at booth #106

Visit us at www.twosigma.com/careers
to learn more and apply.

2σ **TWO SIGMA**   NEW YORK   HOUSTON
                     LONDON   HONG KONG

Would you like to explore career opportunities with top statistical employers? The 2017 Career Service, located in Hall C of the Baltimore Convention Center, will give you the opportunity to research job postings and contact employers. Access is for registered applicants and employers only, and interviews are by appointment.

CAREER SERVICE EMPLOYERS*

For a current list of employers, see **www.amstat.org/careerservice**.

Executive Suite Employers

abbvie   **AMGEN**®   **Bank of America.**

Lilly   Emmes   FDA

JPMorgan Chase & Co.   Lubrizol   NETFLIX

Pacific Northwest NATIONAL LABORATORY   STATA®   Takeda   TRAVELERS

Additional Employers

- Bucknell University
- City University of Hong Kong
- Exponent
- Ford Motor Company
- Freddie Mac
- Health Informatics Institute – University of South Florida

- Incyte Corporation
- Iowa State University
- Lawrence Livermore National Laboratory
- Monsanto
- National Security Agency
- Precision for Medicine

- Sandia National Laboratories
- Southern Methodist University – Statistical Science
- Sunrise Futures, LLC
- U.S. Census Bureau
- University of Pittsburgh

* As of June 12

To Register
Visit the main JSM registration area and ask to add the Career Service to your registration.

Applicant Fees
Student Registration
ASA Student Member: $75
Nonmember: $125

General Registration
ASA Member: $150
Nonmember: $225

Recruiter Fees
Executive Suite Employer Registration
Member: $3,000
Nonmember: $3,500

General Employer Registration
Member: $1,500
Nonmember: $1,800

Private Interview Booth (add-on only)
Member: $1,100
Nonmember: $1,400

Post-JSM Online Applicant Access Only (Available August 3)
Member: $1,000
Nonmember: $1,500

PROFESSIONAL DEVELOPMENT

All Professional Development courses are at the **Hilton, Second Floor**. An additional fee is charged for PD offerings. To add a course, go to the main registration desk.

CONTINUING EDUCATION   **Holiday Ballroom** = HB   **Key Ballroom** = KB

	Course	Time	Room	Instructor(s)	Title
*	**CE_01C**	8:30 a.m. – 5:00 p.m.	HB-5	Garrett Grolemund	Master the Tidyverse: An Introduction to R for Data Science
SATURDAY JULY 29	CE_02C	8:30 a.m. – 5:00 p.m.	HB-6	Geert Molenberghs	Longitudinal and Incomplete Data
	CE_03C	8:30 a.m. – 5:00 p.m.	HB-4	Peter Thall/ Ying Yuan	Bayesian Designs for Phase I-II Clinical Trials
	CE_04C	8:30 a.m. – 5:00 p.m.	KB-8	Dimitris Rizopoulos	An Introduction to the Joint Modeling of Longitudinal and Survival Data, with Applications in R
	CE_05C	8:30 a.m. – 5:00 p.m.	HB-1	James Albert	Bayesian Thinking: Fundamentals, Computation, and Multilevel Modeling
	CE_06C	8:30 a.m. – 5:00 p.m.	KB-12	Wei Pan/Haiyan Bai	Propensity Score Methods and Their Applications in Observational Studies
	CE_07C	1:00 p.m. – 5:00 p.m.	KB-11	Christopher Schmid/ Thomas Trikalinos	Network Meta-Analysis
SUNDAY JULY 30	CE_08C	8:30 a.m. – 5:00 p.m.	HB-4	Peter Mueller/Frank Bretz/Byron Jones	Bayesian and Frequentist Adaptive Methods for Clinical Trials
	CE_09C	8:30 a.m. – 5:00 p.m.	KB-8	Frank Harrell	Regression Modeling Strategies
	CE_10C	8:30 a.m. – 5:00 p.m.	KB-12	Eric Laber/Marie Davidian/Anastasios (Butch) Tsiatis/Shannon Holloway	Precision Medicine Through Optimal Treatment Regimes
	CE_11C	8:30 a.m. – 5:00 p.m.	HB-1	Ming Li/Hui Lin	Preparing Statistician/Statistics Graduates to Be Data Scientists
	CE_12C	8:30 a.m. – 5:00 p.m.	HB-6	Roderick Little/Trivellore Raghunathan	Statistical Analysis with Missing Data
	CE_13C	8:30 a.m. – 5:00 p.m.	KB-11	Raquel Prado/Mike West/ Marco Ferreira	Bayesian Time Series Analysis and Forecasting

* **Saturday and Sunday** (Two-Day Course)

CONTINUING EDUCATION CONTINUED

Holiday Ballroom = HB   **Key Ballroom** = KB

Course	Time	Room	Instructor(s)	Title
MONDAY JULY 31				
CE_14C	8:00 a.m. – 12:00 p.m.	KB-8	William Wang/ Aloka Chakravarty/ Lisa LaVange/Bruce Binkowitz	Multi-Regional Clinical Trials and the ICH E17
CE_15C	8:30 a.m. – 5:00 p.m.	KB-11	Jie Chen/Joseph Heyse/ Tze Leung Lai	Statistical Analysis of Medical Product Safety Data and Benefit-Risk Assessment
CE_16C	8:30 a.m. – 5:00 p.m.	KB-12	Lan Wang/Ruosha Li	A Tutorial on Quantile Regression and Its Applications
CE_17C	8:30 a.m. – 5:00 p.m.	HB-6	Richard De Veaux	Successful Data Mining in Practice
CE_18C	8:30 a.m. – 5:00 p.m.	HB-5	Abel Rodriguez/ Christopher Paciorek	Applied Bayesian Computational Methods
CE_19C	8:30 a.m. – 5:00 p.m.	HB-1	Jörg Drechsler/Jerry Reiter	Synthetic Data Sets for Statistical Disclosure Limitation
CE_20C	8:30 a.m. – 5:00 p.m.	HB-4	Abhirup Datta/Sudipto Banerjee/Andrew O. Finley	Bayesian Modeling and Inference for High-Dimensional Spatial-Temporal Data
CE_21C	1:00 p.m. – 5:00 p.m.	KB-8	David Dunson	Bayesian Analysis of Big and High-Dimensional Data
TUESDAY AUGUST 1				
CE_22C	8:30 a.m. – 5:00 p.m.	HB-5	Devan Mehrotra/Alex Dmitrienko/Jeff Maca	Analysis of Clinical Trials: Theory and Applications
CE_23C	8:30 a.m. – 5:00 p.m.	HB-1	David Haziza	Construction of Weights in Surveys
CE_24C	8:30 a.m. – 5:00 p.m.	HB-4	Christopher Bilder/ Thomas Loughin	Analysis of Categorical Data
CE_25C	8:30 a.m. – 5:00 p.m.	KB-12	Mohsen Pourahmadi	High-Dimensional Covariance Estimation and Portfolio Selection
CE_26C	8:30 a.m. – 5:00 p.m.	KB-11	Matt Jans/ Abhijit Dasgupta	Research and Analysis Workflows: Low-Cost, Every-Day Project Management Techniques, Tools, and Tips That Produce High-Quality, Streamlined, Stress-Free Research and Data Science
CE_27C	8:30 a.m. – 5:00 p.m.	KB-8	Wei-Chen Chen/ George Ostrouchov	Essentials of High Performance and Parallel Statistical Computing with R

COMPUTER TECHNOLOGY WORKSHOPS

Holiday Ballroom = HB   **Key Ballroom** = KB

PStat-, GStat-, and A.Stat- accredited members in good standing with the ASA or SSC will receive a **20% discount** on Professional Development courses and workshops.

WEDNESDAY AUGUST 2

Course Number	Time	Room	Instructor(s)	Title
CE_29T	8:00 a.m. – 9:45 a.m.	HB-1	David Nichols/ Svetlana Levitan/ Hui Yang	Analyzing Temporal and Spatiotemporal Data in IBM Products
CE_30T	8:00 a.m. – 9:45 a.m.	HB-2	Min Zhu	Analyzing Multilevel Models with the GLIMMIX Procedure
CE_31T	8:00 a.m. – 9:45 a.m.	HB-3	Dan Steinberg/ Mikhail Golovnya/ Charles Harrison	Introduction to Data Mining with CART Classification and Regression Trees
CE_32T	10:00 a.m. – 11:45 a.m.	HB-1	Yulia Marchenko	Bayesian Analysis Using Stata
CE_33T	10:00 a.m. – 11:45 a.m.	HB-2	Yiu-Fai Yung	Causal Treatment Effect Analysis Using SAS/STAT Software
CE_34T	10:00 a.m. – 11:45 a.m.	HB-3	Mikhail Golovnya/ Charles Harrison/ Dan Steinberg	Improve Your Regression with Modern Regression Analysis Techniques: Linear, Logistic, Nonlinear, Regularized, GPS, LARS, LASSO, Elastic Net, MARS, TreeNet Gradient Boosting, Random Forests
CE_35T	1:00 p.m. – 2:45 p.m.	HB-1	Kelci Miclaus/ Richard Zink	Data Visualization for Life Sciences with JMP
CE_36T	1:00 p.m. – 2:45 p.m.	HB-2	Changbin Guo	Advanced Methods for Survival Analysis Using SAS/STAT Software
CE_37T	1:00 p.m. – 2:45 p.m.	HB-3	Mikhail Golovnya/ Charles Harrison/ Dan Steinberg	Evolution of Classification: From Logistic Regression and Decision Trees to Bagging/Boosting and Netlift Modeling. Case Study Examples Drawn from Data Sets in Direct Marketing & Biomedical Data Analysis
CE_38T	3:00 p.m. – 4:45 p.m.	HB-2	Michael Lamm	Weighted GEE Analysis Using SAS/ STAT Software
CE_39T	3:00 p.m. – 4:45 p.m.	HB-3	Dan Steinberg/ Mikhail Golovnya/ Charles Harrison	Applied Data Mining Analysis: A Step-by-Step Introduction Using Real-World Data Sets

PERSONAL SKILLS DEVELOPMENT

Personal skills development consists of courses, workshops, and panel discussions on topics such as effective communication, collaboration, leadership, and influence.

Holiday Ballroom = HB   **Key Ballroom** = KB   **Convention Center**= CC

Course Number	Date	Time	Room	Instructor(s)	Title
CE_40P	**Part I** Saturday, July 29 **Part II** Sunday, July 30	1:00 a.m. – 6:30 p.m. 8:00 a.m. – 12:00 p.m.	HB-3	Vaneeta Grover/ Bonnie LaFleur	Preparing Statisticians for Leadership: How to See the Big Picture and Have More Influence
CE_41P	**Part I** Saturday, July 29 **Part II** Sunday, July 30	1:00 p.m. – 5:00 p.m. 8:00 a.m. – 12:00 p.m.	HB-2	Rochelle E. Tractenberg	Setting and Documenting Progress Toward Professional Goals
CE_42P*	Sunday, July 30	10:30 a.m. – 12:30 p.m.	CC-327	Brian Wiens/ Richard De Veaux	JSM Presentation Skills Workshop **(free event, no registration required)**
CE_43P*	Sunday, July 30	2:00 p.m. – 4:00 p.m.	HB-2	Dasgupta, Nairanjana/ Weihsueh Chiu/ Mia Stephens/ Eduardo Santiago/ Vaneeta Grover	Career Development: Statistical Soft Skills: They're Essential **(free event, no registration required)**
CE_44P	**Part I** Monday, July 31 **Part II** Tuesday, August 1	8:00 a.m. – 12:00 p.m. 1:00 p.m. – 5:00 p.m.	HB-3	Jennifer van Mullekom	Effective Presentations for Statisticians: Success = (PD)2

To view complete Professional Development course descriptions, visit **ww2.amstat. org/jsm**.

* Free to all attendees. No registration or ticket required.

ROUNDTABLES

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. **Tickets are just $20**.

If early morning isn't your style, P.M. roundtables also offer great discussion and networking opportunities and are held Sunday through Wednesday from 12:30 p.m. – 1:50 p.m. **Tickets are $45**.

Tickets for these events will be sold onsite until 2 p.m. the day before the occasion is scheduled, if the events are not already sold out.

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation
SUNDAY, JULY 30				
Speaker with Lunch 12:30 - 1:50 p.m. (CC-301/302)				
1	SL01	Stats. Partnerships Among Academe, Indust. & Govt. Committee	Strengths, Opportunities, and Challenges in the Era of BIG Data: An Asian Statistician Perspective	**Sastry Pantula** Oregon State University College of Science
MONDAY, JULY 31				
A.M. Roundtable Discussions 7:00 - 8:15 a.m. (CC-Ballroom II)				
84	ML01	Government Statistics Section	Evolution of Public Sector Data Collections: Going Beyond Traditional Probability Sample-Based Data Collection	**Donsig Jang** NORC at the University of Chicago
85	ML02	Health Policy Statistics Section	Scalable Precision Medicine Through mHealth	**Eric Laber** North Carolina State University
86	ML03	Mental Health Statistics Section	Challenges and Opportunities in Functional Neuroimaging	**Nicole Lazar** University of Georgia
87	ML04	Section for Statistical Programmers and Analysts	Open-Source Programming in the Regulated Environment	**Greg Valin** Amgen
88	ML05	Section on Statistical Consulting	How to Grow a Successful Statistical Consulting Enterprise	**James L. Rosenberger** The Pennsylvania State University

Monday's Breakfast
House-made pastries; seasonal fruit; assorted yogurts; and a cup of coffee, tea, or juice.

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation
A.M. Roundtable Discussions (continued)				
89	ML06	Section on Statistical Education	Infusing Data Science into the Statistics Curriculum	**Adam Loy** Lawrence University
	ML07		Introducing Bayesian Statistics at Courses of Various Levels	**Jingchen (Monika) Hu** Vassar College
Speaker with Lunch 12:30 - 1:50 p.m. (CC-301/302)				
186	ML08	Section on Statistics in Sports	Academia, Industry, Media: The Multiple Roles of the Sports Statistician	**Stephanie Kovalchik** Tennis Australia
P.M. Roundtable Discussions 12:30 - 1:50 p.m. (CC-Ballroom II)				
187	ML09	Biopharmaceutical Section	Applying Bayesian Methodology to Precision Medicine	**Judy X. Li** FDA
	ML10		FDA Draft Guidance on Multiple Endpoints	**Kate Liu** Amgen, Inc.
	ML11		How to Treat Site in Clinical Trials: Fixed or Random?	**Chul Ahn** FDA
	ML12		How We Take Advantage of Big Data When Dealing with the Dilemma in Early-Phase Oncology	**Shaoyi Li** Celgene
	ML13		Non-Inferiority Trials for Efficacy and Safety	**Steve Snapinn** Amgen, Inc.
188	ML14	Government Statistics Section	What Is the Future of the Sample Survey for Government Statistics?	**Peter Miller** U.S. Census Bureau
189	ML15	Health Policy Statistics Section	Quantifying the Linkage Between Patient Outcomes and Workforce Quality	**Myra Norton** Arena Analytics
	ML16		The Evolution of Fraud Detection Models	**Brian Hochrein** IBM Watson Health
190	ML17	Quality and Productivity Section	From Statistician to (Big) Data Scientist: How to Prepare?	**Ming Li** Amazon and TAMU - Commerce
191	ML18	Section for Statistical Programmers and Analysts	Planned vs. Ad Hoc Analysis for Clinical Trials: What a Lead Programmer Needs to Prepare For	**Wenyun Ji** Amgen, Inc.
	ML19		Pursuing a Career in Statistics and Statistical Programming: A Student's Perspective	**Jessica Colson**
192	ML20	Section on Bayesian Statistical Science	How Can Disease Progression Modeling Help Us Build Better Clinical Trials?	**Melanie Quintana** Berry Consultants

Monday's Lunch
Parmesan-encrusted tilapia with roasted vegetables; salad; rolls and butter; choice of iced tea, hot tea, or coffee; and dessert. Chef's choice of vegetarian menu.

SSI

ASA SYMPOSIUM ON STATISTICAL INFERENCE

Building on the American Statistical Association's statement on *p*-values, this symposium will focus attention on specific approaches for improving practice across three broad sets of activities:

- Conducting research in the 21st century
- Using research in the 21st century
- Sponsoring, disseminating, reproducing, and replicating research in the 21st century

Don't miss this opportunity to hear from experts in the field and be part of the conversation.

OCTOBER 11-13, 2017 BETHESDA, MARYLAND

Scientific Method for the 21st Century:
A World Beyond $p < 0.05$

ROUNDTABLES

MONDAY, JULY 31 CONTINUED

P.M. Roundtable Discussions (continued)

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation
193	ML21	Section on Physical and Engineering Science	Design of Experiment for Big Data Era	**Dennis K.J. Lin** Penn State University
194	ML22	Section on Statistical Consulting	Structures of Successful Stat Labs	**Eric Vance** LISA-University of Colorado Boulder
195	ML23	Section on Statistical Education	Student Involvement in Community Projects	**Mary Gray** American University
	ML24		What Are the 25 Most Common Terms in Statistics from the Last 20 Years?	**John McKenzie** Babson College
196	ML25	Section on Statistics and the Environment	Data Science and Environmental Statistics	**Stephan Sain**
197	ML26	Section on Statistics in Epidemiology	Understanding the NIH Grant Review Process	**Heidi B. Friedman** National Institutes of Health
198	ML27	Section on Teaching of Statistics in the Health Sciences	Can There Be Intersections Between 'Open Data' and 'Teaching Data' in Medical Research?	**Ann Brearley** University of Minnesota
199	ML28	Survey Research Methods Section	The Connectivity of Data Science to Survey Design and Statistical Practice	**Steven Cohen** RTI International

TUESDAY, AUGUST 1

A.M. Roundtable Discussions (CC-Ballroom II)

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation
256	TL01	Biopharmaceutical Section	Chat with the Publications Officer of the Biopharmaceutical Section	**Richard C. Zink** JMP Life Sciences, SAS Institute, Inc.
257	TL02	Health Policy Statistics Section	Current Policies and Landscape for Bayesian Methods in Drug Approval	**Fanni Natanegara** Eli Lilly and Company
258	TL03	Section on Statistical Consulting	Consulting, Collaboration, or Something Else? Perspectives	**Michiko Wolcott** Msight Analytics
259	TL04	Section on Statistical Education	Why Do Students Hate Statistics?	**Michael DeDonno** Florida Atlantic University
260	TL05	Section on Statistics and the Environment	ENVR Mentoring Session	**Montserrat Fuentes** Virginia Commonwealth University

Tuesday's Breakfast House-made pastries; seasonal fruit; assorted yogurts; and a cup of coffee, tea, or juice.

BALTIMORE, MARYLAND   33

ROUNDTABLES

TUESDAY, AUGUST 1 CONTINUED

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation
A.M. Roundtable Discussions (continued)				
261	TL06	Section on Statistics in Defense and National Security	Advances and Challenges in Disease Surveillance	**Ronald Fricker** Virginia Tech
262	TL07	Section on Teaching of Statistics in the Health Sciences	Role of Replication Research in Statistics Graduate Education	**Lynette Smith** University of Nebraska Medical Center
Speaker with Lunch 12:30 - 1:50 p.m. (CC-301/302)				
360	TL08	Business and Economic Statistics Section	The View of the Economy Through the Lens of Financial Accounts: Improving Economic Measurement at the JPMorgan Chase Institute	**Diana Farrell** JPMorgan Chase Institute
P.M. Roundtable Discussions 12:30 - 1:50 p.m. (CC-Ballroom II)				
361	TL09	Biopharmaceutical Section	Benefit-Risk Analysis in Medical Development	**Shuai Yuan** Merck
	TL10		Dose-Finding in Oncology Trials: A Discussion on Challenges and Current Methods	**Zhao Yang** Amgen, Inc.
	TL11		FDA/Industry-Wide Recommended Analyses and Displays: A Vision Within Reach	**Sheryl Treichel** Amgen, Inc.
	TL12		Integrating Data Science and Big Data Concepts and Machine Learning in Drug Safety	**Melvin Munsaka** Safety Statistics and Observational Res. Analytics, Takeda
	TL13		Personalized Endpoints	**Marian Strazzeri** FDA
362	TL14	Health Policy Statistics Section	Wearable Devices in Daily Activities and Clinical Trials	**R. Lakshmi Vishnuvajjala** FDA/CDRH
363	TL15	Mental Health Statistics Section	Precision Medicine Opportunities in Mental Health	**Michael R. Kosorok** University of North Carolina at Chapel Hill
364	TL16	Quality and Productivity Section	Statistical Process Control: Myths, Misconceptions, and Applications	**Daksha Chokshi** Aerojet Rocketdyne
365	TL17	Section for Statistical Programmers and Analysts	Use of Visual Analytics in Regulatory Submissions	**Vipin Arora** Eli Lilly and Company

Tuesday's Lunch
Bourbon-glazed chicken with rice pilaf and grilled vegetables; salad; rolls and butter; choice of iced tea, hot tea, or coffee; and dessert. Chef's choice of vegetarian menu.

ROUNDTABLES

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation
P.M. Roundtable Discussions (continued)				
366	TL18	Section on Bayesian Statistical Science	Bayesian Demography: Probabilistic Population Reconstruction and Projection	**Adrian E. Raftery** University of Washington
367	TL19	Section on Medical Devices and Diagnostics	Design Specifications of Performance for an Analytical Laboratory Method	**Beimar Iriarte** Abbott Laboratories
368	TL20	Section on Statistical Consulting	Meetings: Turning Stumbling Blocks into Stepping Stones	**Douglas Zahn** Zahn & Associates
369	TL21		A Course in Business Analytics	**David Levine** Baruch College (CUNY)
	TL22	Section on Statistical Education	GAISEing at a Lecture Hall: Effective Pedagogy in Large-Enrollment Courses	**Matthew Beckman** Penn State University
	TL23		Incorporating Complex Survey Concepts into the Curriculum	**Pamela Fellers** Grinnell College
370	TL24	Section on Statistics and the Environment	Sharing Stories of Success: Environmental and Ecological Statisticians Working Outside of Academia	**Brian Gray** U.S. Geological Survey
371	TL25	Section on Statistics in Marketing	Best Practices in Predicting Customer Attrition	**Adraine Upshaw** BBVA Compass
372	TL26	Section on Teaching of Statistics in the Health Sciences	Promoting Promotion for Statistical Educators	**Felicity Enders** Mayo Clinic
373	TL27	Social Statistics Section	The Implications Undercounting of Young Children in Census and Census Bureau Surveys	**William O'Hare** O'Hare Data and Demographic Services LLC
374	TL28	Survey Research Methods Section	Election 2016 Polling: What We Learned	**Mark Schulman**

To view complete roundtable descriptions, visit **ww2.amstat.org/jsm.**

ROUNDTABLES

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation

WEDNESDAY, AUGUST 2

A.M. Roundtable Discussions 7:00 - 8:15 a.m. (CC-Ballroom II)

Wednesday's Breakfast
House-made pastries; seasonal fruit; assorted yogurts; and a cup of coffee, tea, or juice.

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation
429	WL01	Government Statistics Section	Publication Options for Producers of Official Statistics	**Kirsten West**
430	WL02	Health Policy Statistics Section	From Estimates to Consequences: How Do We Make Results of Statistical Analyses Useful for Health Policy Decision-Making?	**Ruth Etzioni** Fred Hutchinson Cancer Research Center
431	WL03	Mental Health Statistics Section	Statistical Challenges and Possible Career Path in Aging and Dementia Research	**Chengjie Xiong** Washington University School of Medicine
432	WL04	Section on Statistical Consulting	A Statistician's Guide to Data Storytelling in Business	**Christopher Holloman** Information Control Company
433	WL05	Section on Statistical Education	Turning a Tweet into a Lesson: Using Current Events as a Context	**Ellen Endriss** Career Center ; **Amy Hogan** Brooklyn Technical High School

Speaker with Lunch 12:30 - 1:50 p.m. (CC-301/302)

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation
532	WL07	Health Policy Statistics Section	The Role of Research and Evaluation in Health Policy Reform	**Renee Mentnech** Centers for Medicare and Medicaid Services

P.M. Roundtable Discussions 12:30 - 1:50 p.m. (CC-Ballroom II)

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation
533	WL08	Biopharmaceutical Section	Aggregate Safety Monitoring for the FDA IND Safety Reporting Final Rule	**Greg Ball** Merck
	WL09		Statistical Considerations for Rare Disease Clinical Development	**Yang Song** Vertex Pharmaceuticals
	WL10		Statistical Inference in the Era of Precision Medicine: The Essential Role of Statistics for Unmet Needs in Algorithm Refinement, Diagnostics Application, and Drug Development	**Ruixiao Lu** Genomic Health
	WL11		Beyond the Statistical Analysis Plan: Statisticians Partaking Earlier in Design of Clinical Trials	**Yuqun Abigail Luo** FDA
	WL12		Unblinded Sample Size Re-Estimation for Complex Trials	**Chris Holland** Amgen, Inc.
535	WL14	Mental Health Statistics Section	Statistical Challenges in Precision Medicine: Focus on Psychiatric Genetics	**Joanna Biernacka** Mayo Clinic

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation

P.M. Roundtable Discussions (continued)

Activity Number	Roundtable Number	Sponsor	Title	Presenter, Affiliation
536	WL15	Quality and Productivity Section	Statistical Literacy in the Age of Data Science	**Michael Jadoo** Bureau of Labor Statistics
537	WL16	Section for Statistical Programmers and Analysts	Open-Source Software in Statistical Production Environments	**Jonathan Lisic** USDA/NASS
538	WL17	Section on Bayesian Statistical Science	Bayesian Inference in Surveys	**Trivellore Raghunathan** University of Michigan School of Public Health
539	WL18	Section on Medical Devices and Diagnostics	Considerations in Transitioning from Proprietary to Non-Proprietary Statistical Software to Support Regulatory Submissions	**Theodore Lystig** Medtronic, Inc.
540	WL19	Section on Physical and Engineering Sciences	Statistical Challenges and Opportunities with Remote Sensing Data	**Jonathan Hobbs** Jet Propulsion Laboratory
541	WL20	Section on Risk Analysis	Risk in the Context of Regulation	**David Banks** Duke University
542	WL21	Section on Statistical Consulting	Impact of Successful Stats Consulting in a Fast-Changing Environment: A Pharmaceutical Industry Perspective	**Jianing Di** Janssen R&D, LLC
543	WL22	Section on Statistical Education	Discussing the Uses and Creation of R Shiny Applications	**Justin Post** North Carolina State University
543	WL23	Section on Statistical Education	Recruiting and Engaging Students	**Scott McClintock** West Chester University
544	WL24	Section on Statistics in Defense and National Security	Statistical Design and Analysis in DoD Test and Evaluation	**Laura Freeman** IDA
545	WL25	Section on Statistics in Epidemiology	How Can Statisticians Help Ensure the Bright Future of Population Health Research in the United States?	**Karen Bandeen-Roche** The Johns Hopkins University
546	WL26	Social Statistics Section	Challenges and Opportunities with Immigration Data	**Jiashen You** U.S. Department of Homeland Security
546	WL27	Social Statistics Section	Nonparametric Estimation of Marginal Mean Over Time for a General Counting Process	**Sudipta Bhattacharya** AstraZeneca
547	WL28	Stats. Partnerships Among Academe, Indust. & Govt. Committee	Making Sense of Abundance of Data Through Collaborations	**Ying Ding** University of Pittsburgh

Wednesday's Lunch
Yankee pot roast with mashed potatoes and grilled vegetables; salad; rolls and butter; choice of iced tea, hot tea, or coffee; and dessert. Chef's choice of vegetarian menu.

Women in
Statistics and Data Science

conference
October 19-21, 2017

influence   community   knowledge

" Every executive in an analytics-driven organization should commit to sending the women in analytics roles within their company to next year's **Women in Statistics and Data Science** conference in La Jolla, CA."

Jim Balcom
VP, Project Solutions - BI and Analytics at Experis

REGISTER

**Early Registration
Closes:** September 6

**Hotel Reservations
Close:** September 22

**Regular Registration
Closes:** October 5

Students and mid-career and experienced professionals are all represented!

Learn more and become involved at *ww2.amstat.org/wsds!*

Baltimore Convention Center = CC   **Baltimore Hilton** = H

Sponsor	2:00 p.m.	4:00 p.m.	8:30 p.m.
		Sunday, July 30	
ASIG			83 CC-Halls A&B
B&E	30 CC-344	65 CC-349	
BIOM	19 CC-323 / 28 CC-319	47 CC-320 / 58 CC-304 / 67 CC-319	
BIOP	6 CC-316 / 23 CC-325 / 29 CC-320	60 CC-316 / 66 CC-321	
CARCH		45 CC-336	
CNSL		78 CC-350	
COC	7 CC-317		
Computing	24 CC-341	56 CC-318	
CSP	17 CC-350		
EDUC	27 CC-324	79 CC-343	
ENAR	4 CC-310 / 31 CC-311	44 CC-308 / 54 CC-314	
ENVR	9 CC-336 / 22 CC-337	82 CC-312	
EPI		46 CC-310 / 74 CC-303	
GM	42 CC-348		
GOVT	11 CC-327 / 20 CC-328 / 32 CC-326	68 CC-346	
HPSS	3 CC-338	72 CC-313	
ICSA	33 CC-349	57 CC-337	
IISA		69 CC-344	
IMS	5 CC-314 / 12 CC-Ballroom I	43 CC-329 / 49 CC-331/332 / 51 CC-326 / 61 CC-325	
ISBA	10 CC-308		
KISS		52 CC-339	
MEM		55 CC-315	
MHSS	13 CC-339	70 CC-317	
NPAR	2 CC-315 / 35 CC-313	73 CC-330	
Q&P	38 CC-342		
RISK	39 CC-347	53 CC-328	
RSS	15 CC-343		
SBSS	14 CC-304 / 18 CC-303 / 34 CC-312	63 CC-323 / 71 CC-324	
SGG	36 CC-322	75 CC-311	
SLDS	16 CC-340 / 40 CC-345 / 41 CC-346	50 CC-327 / 81 CC-322	
SOC	26 CC-318	77 CC-342	
SPAIG		59 CC-338	
SPES		62 CC-348	
SRMS	21 CC-329 / 37 CC-330	48 CC-340 / 64 CC-341 / 76 CC-345	
StatImage		80 CC-347	
TAS	8 CC-331/332		
TSHS	25 CC-321		

KEY

30 CC-210

30 = Session Number
CC = Building
210 = Room Number

TECHNICAL SESSIONS

Baltimore Convention Center = CC   **Baltimore Hilton** = H

Sponsor	8:30 a.m.	10:30 a.m.	11:35 a.m.	2:00 p.m.	3:05 p.m.	4:00 p.m.	8:00 p.m.
ASA						254 CC-Hall D	
ASIG		154 CC-338					
B&E	98 CC-336	159 CC-322 / 165 CC-349		225 CC-330 / 250 CC-Halls A&B			
BIOM	94 CC-314 / 111 CC-312 / 122 CC-313	153 CC-321 / 160 CC-323 / 164 CC-313		221 CC-319 / 229 CC-320 / 230 CC-309 / 242 CC-Halls A&B / 251 CC-Halls A&B			
BIOP	113 CC-317 / 123 CC-309 / 124 CC-319	140 CC-314 / 151 CC-317		218 CC-316 / 223 CC-315 / 231 CC-312 / 243 CC-Halls A&B			
CAOSA		142 CC-337					
CFR	104 CC-321						

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Sponsor	8:30 a.m.	10:30 a.m.	11:35 a.m.	2:00 p.m.	3:05 p.m.	4:00 p.m.	8:00 p.m.
			Monday, July 31				
LGBTCC		163 CC-340					
CNSL	110 CC-311			211 CC-326			
Computing	107 CC-343 / 118 CC-322	172 CC-345 / 182 CC-Halls A&B		207 CC-338 / 240 CC-347			
EDUC	116 CC-318	173 CC-309 / 179 CC-Halls A&B		213 CC-318			
ENAR	97 CC-315	145 CC-315		204 CC-308 / 224 CC-317 / 248 CC-Halls A&B			
ENVR	121 CC-326	157 CC-303 / 176 CC-Halls A&B	185 CC-Halls A&B	215 CC-321 / 235 CC-325			
EPI	99 CC-316 / 127 CC-320	149 CC-319		206 CC-314 / 236 CC-303			
GOVT	93 CC-331/332 / 118 CC-322	162 CC-326 / 181 CC-Halls A&B / 182 CC-Halls A&B		222 CC-343 / 232 CC-345	253 CC-Halls A&B		
GRPH	103 CC-349 / 118 CC-322	182 CC-Halls A&B					
HPSS	115 CC-347	136 CC-308 / 162 CC-326 / 169 CC-304			253 CC-Halls A&B		
ICSA		137 CC-341					
IISA		156 CC-350		246 CC-Halls A&B			
IMS	92 CC-341 / 100 CC-308 / 101 CC-310	146 CC-310 / 147 CC-328 / 166 CC-330		205 CC-311 / 210 CC-310 / 212 CC-323			255 CC-Ballroom I
ISBA	108 CC-337 / 119 CC-323	183 CC-Halls A&B					
ISI		152 CC-306		201 CC-336			
JASA		148 CC-327					
JEBS				209 CC-341			
JSMPS	90 CC-Ballroom I	132 CC-Ballroom I		200 CC-Ballroom I			
KISS		167 CC-339					
MDD	126 CC-342			216 CC-328 / 244 CC-Halls A&B			
MEM		133 CC-331/332					

Baltimore Convention Center = CC   **Baltimore Hilton** = H

Sponsor	8:30 a.m.	10:30 a.m.	11:35 a.m.	2:00 p.m.	3:05 p.m.	4:00 p.m.	8:00 p.m.
	Monday, July 31						
MHSS	119 CC-323	183 CC-Halls A&B		233 CC-329			
MIN				214 CC-327			
MKTG		155 CC-348 / 162 CC-326		250 CC-Halls A&B	253 CC-Halls A&B		
NPAR	91 CC-340 / 129 CC-339	161 CC-325 / 170 CC-347		220 CC-306	252 CC-Halls A&B		
PhRMA	95 CC-303						
Q&P	114 CC-304						
RISK	106 CC-346	135 CC-343					
RSS		141 CC-342 / 178 CC-Halls A&B					
SBSS	119 CC-323 / 125 CC-338	158 CC-324 / 168 CC-329 / 183 CC-Halls A&B		208 CC-322 / 234 CC-304			
SDNS		134 CC-344		241 CC-348			
SGG	109 CC-329	143 CC-316		237 CC-313			
SLDS	96 CC-344 / 120 CC-325 / 131 CC-345	159 CC-322 / 174 CC-346 / 175 CC-Halls A&B	184 CC-Halls A&B	219 CC-349 / 250 CC-Halls A&B			
SOC		138 CC-318		226 CC-339			
SPES	130 CC-306			203 CC-331/332			
SPORTS		159 CC-322 / 177 CC-Halls A&B		250 CC-Halls A&B			
SRMS	105 CC-327 / 112 CC-328 / 128 CC-330	171 CC-312		227 CC-344 / 238 CC-346			
SSC		144 CC-336		217 CC-337			
SWB				228 CC-324			
SxP				245 CC-Halls A&B			
StatImage		150 CC-311 / 161 CC-325		202 CC-340	252 CC-Halls A&B		
TSHS		180 CC-Halls A&B		239 CC-342			
TSIG	102 CC-348 / 117 CC-324						
WNAR		139 CC-320		247 CC-Halls A&B			

Sponsor	8:30 a.m.	10:30 a.m.	11:35 a.m.	2:00 p.m.	3:05 p.m.	4:00 p.m.	8:00 p.m.
Tuesday, August 1							
ASA							428 CC-Hall D
B&E	270 CC-339 / 281 CC-342	338 CC-342		402 CC-320			
BIOM	294 CC-330	315 CC-304 / 324 CC-311 / 336 CC-316		395 CC-342 / 400 CC-347			
BIOP	287 CC-331/332 / 291 CC-322 / 295 CC-336	328 CC-314 / 331 CC-327 / 333 CC-323 / 337 CC-315 / 357 CC-Halls A&B		386 CC-341 / 398 CC-346 / 401 CC-344 / 423 CC-Halls A&B			
CAUWOM		308 CC-308					
CNSL		350 CC-Halls A&B		413 CC-350			
Computing	293 CC-326 / 302 CC-311 / 303 CC-312	307 CC-344 / 345 CC-345 / 349 CC-Halls A&B	359 CC-Halls A&B	414 CC-338			
DEM						427 CC-Hall D	
EDUC	266 CC-314	334 CC-325 / 344 CC-309		397 CC-313	424 CC-Halls A&B		
ENAR	277 CC-328	320 CC-318 / 325 CC-312		377 CC-345			
ENVR	298 CC-347	322 CC-350		406 CC-311			
EPI	292 CC-323 / 299 CC-338	341 CC-319 / 358 CC-Halls A&B		379 CC-340 / 407 CC-343 / 417 CC-Halls A&B			
ETHICS				375 CC-349			
GM				384 CC-337			
GOVT	286 CC-325	319 CC-321 / 346 CC-313		394 CC-319			
GRPH	293 CC-326	348 CC-Halls A&B	359 CC-Halls A&B	389 CC-314			
HPSS		311 CC-349		393 CC-304 / 421 CC-Halls A&B			
Host		318 CC-341					
ICSA	279 CC-348	340 CC-348		378 CC-309			
IISA		312 CC-338 / 333 CC-323		423 CC-Halls A&B			

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Sponsor	8:30 a.m.	10:30 a.m.	11:35 a.m.	2:00 p.m.	3:05 p.m.	4:00 p.m.	8:00 p.m.
IMS	268 CC-349 / 272 CC-350 / 274 CC-310	306 CC-328 / 309 CC-331/332 / 314 CC-329 / 332 CC-322 / 339 CC-330 /354 CC-Halls A&B		380 CC-328 / 387 CC-Ballroom I / 388 CC-329 / 403 CC-325 / 422 CC-Halls A&B "		426 CC-Ballroom I	
ISBA		327 CC-324					
ISI		335 CC-326			425 CC-Halls A&B		
JSMPS	263 CC-Ballroom I	305 CC-Ballroom I					
KISS		352 CC-Halls A&B					
LDAIG				383 CC-317			
MDD		333 CC-323		382 CC-308 / 423 CC-Halls A&B			
MEM	275 CC-308						

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Sponsor	8:30 a.m.	10:30 a.m.	11:35 a.m.	2:00 p.m.	3:05 p.m.	4:00 p.m.	8:00 p.m.
Tuesday, August 1							
MHSS		329 CC-347 / 333 CC-323		385 CC-303 / 419 CC-Halls A&B / 423 CC-Halls A&B			
MKTG				416 CC-321			
NPAR	297 CC-346	310 CC-336 / 330 CC-337 /353 CC-Halls A&B		405 CC-324			
Q&P		343 CC-339		391 CC-336			
RISK	276 CC-303 / 285 CC-304			412 CC-323			
SBRJ		316 CC-317					
SBSS	269 CC-343 / 288 CC-344 / 296 CC-345	332 CC-322 / 355 CC-Halls A&B		392 CC-327 / 404 CC-326 / 422 CC-Halls A&B			
SGG	300 CC-337	317 CC-310 / 323 CC-303		408 CC-348 / 418 CC-Halls A&B			
SLDS	265 CC-309 / 304 CC-313	321 CC-346 / 334 CC-325 / 335 CC-326		376 CC-331/332 / 415 CC-330	424 CC-Halls A&B / 425 CC-Halls A&B		
SOC	271 CC-317 / 283 CC-320	333 CC-323 / 334 CC-325		410 CC-316 / 420 CC-Halls A&B / 423 CC-Halls A&B	424 CC-Halls A&B		
SPES	267 CC-340 / 280 CC-341	335 CC-326		411 CC-322	425 CC-Halls A&B		
SPORTS	289 CC-321	313 CC-340					
SRMS	282 CC-319 / 301 CC-324	356 CC-Halls A&B		381 CC-310 / 396 CC-318 / 409 CC-312			
SSC	273 CC-315						
SSPA	278 CC-327 / 293 CC-326	326 CC-343 / 351 CC-Halls A&B	359 CC-Halls A&B				
StatImage	264 CC-316	342 CC-320 / 347 CC-Halls A&B		399 CC-315			
TSHS	290 CC-318	334 CC-325			424 CC-Halls A&B		
WNAR	284 CC-329			390 CC-339			

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Sponsor	8:30 a.m.	10:30 a.m.	11:35 a.m.	2:00 p.m.	4:00 p.m.
Wednesday, August 2					
ACCCP	449 CC-321				
AAAS				555 CC-304	
B&E	453 CC-330	507 CC-328 / 520 CC-Halls A&B		558 CC-329 / 580 CC-328	
BIOM	455 CC-311 / 464 CC-312 / 465 CC-313 / 466 CC-314	501 CC-303 / 504 CC-317		557 CC-315 / 573 CC-317 / 577 CC-310 / 578 CC-314	
BIOP	438 CC-308 / 458 CC-319 / 467 CC-315	497 CC-315 / 505 CC-320 / 506 CC-319		568 CC-311 / 570 CC-319 / 579 CC-320	
CASoc		492 CC-321			
LGBTCC		527 CC-Halls A&B			
CNSL	450 CC-318	495 CC-324			
COPSS					590 CC-Hall D
Computing	475 CC-347	518 CC-347		548 CC-341	
EDUC	476 CC-341	480 CC-341		574 CC-321	

Sponsor	8:30 a.m.	10:30 a.m.	11:35 a.m.	2:00 p.m.	4:00 p.m.
Wednesday, August 2					
ENAR	451 CC-303 / 468 CC-304	484 CC-316		549 CC-309	
ENVR	456 CC-324	481 CC-327		589 CC-346	
EPI	457 CC-316 / 463 CC-326	494 CC-311	531 CC-Halls A&B	583 CC-322	
GOVT	454 CC-343 / 469 CC-344	508 CC-344 / 509 CC-345		550 CC-344 / 567 CC-345	
GRPH				587 CC-343	
HPSS	443 CC-327			564 CC-347	
ICSA		511 CC-304			
IISA				551 CC-313	
IMS	436 CC-337 / 442 CC-338 / 444 CC-310	477 CC-336 / 478 CC-330 / 486 CC-Ballroom I / 510 CC-322		553 CC-331/332 / 560 CC-Ballroom I / 569 CC-330	
JASAAPP				561 CC-308	
JQAS		490 CC-310			
JSMPS	435 CC-Ballroom I				
LDAIG		496 CC-343			
MDD	471 CC-320	500 CC-313			
MEM				554 CC-303	
MHSS	446 CC-328				
MKTG	448 CC-336	524 CC-Halls A&B			
NOETHER		489 CC-308			
NPAR	474 CC-348	479 CC-338 / 499 CC-337		582 CC-323	
Q&P		521 CC-Halls A&B		556 CC-326	
RISK		488 CC-349 /523 CC-Halls A&B		566 CC-339	
RSS		502 CC-318			
SA		491 CC-309			
SBSS	452 CC-349 / 470 CC-350	485 CC-325 / 493 CC-329 / 512 CC-323		581 CC-325	
SDNS	439 CC-329			572 CC-338	
SGG	441 CC-317 / 463 CC-326	513 CC-312	531 CC-Halls A&B	565 CC-316 / 584 CC-312	
SLDS	460 CC-322 / 461 CC-323	483 CC-350 / 519 CC-348 / 529 CC-Halls A&B		588 CC-337	
SOC	473 CC-339	498 CC-342		552 CC-350	

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TECHNICAL SESSIONS

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Sponsor	8:30 a.m.	10:30 a.m.	11:35 a.m.	2:00 p.m.	4:00 p.m.
SPAAC		503 CC-Halls A&B			
SPES		487 CC-326 / 522 CC-Halls A&B		571 CC-336	
SPORTS	447 CC-331/332	515 CC-314			
SRMS	437 CC-340 / 459 CC-345 / 462 CC-325 / 472 CC-346	516 CC-346 /530 CC-Halls A&B		563 CC-349 / 586 CC-348	
SSC		482 CC-331/332 / 528 CC-Halls A&B			
SSPA				559 CC-340	
SWB		526 CC-Halls A&B			
Stat Bus				575 CC-318	
StatImage		514 CC-339		585 CC-342	
TSHS	440 CC-342			576 CC-324	
TSIG		517 CC-340 / 525 CC-CC-Halls A&B			
WNAR	445 CC-309				
WOMEN				562 CC-327	

WiFi is available!

BALTIMORE CONVENTION CENTER

Network: JSM2017

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Network: Hilton MTG

Password: JSM2017

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Sponsor	8:30 a.m.	10:30 a.m.
Thursday, August 3		
AcadReps		644 CC-318
B&E	604 CC-317 / 621 CC-319	632 CC-339
BIOM	608 CC-345 / 618 CC-346 / 619 CC-344	653 CC-345 / 658 CC-344
BIOP	607 CC-341 / 620 CC-343	650 CC-341 / 651 CC-310 / 659 CC-342 / 660 CC-343
CNSL	602 CC-321	657 CC-321
Computing		649 CC-319 / 670 CC-312
EDUC	629 CC-326	654 CC-327
ENAR	595 CC-348 / 605 CC-339	661 CC-348
ENVR	594 CC-336	648 CC-336 / 665 CC-337 / 671 CC-338
EPI	606 CC-337 / 625 CC-338	642 CC-349 / 666 CC-347
GOVT	593 CC-328 / 603 CC-327	662 CC-326
GRPH	599 CC-323	
HPSS	597 CC-331/332 / 610 CC-330	664 CC-330
IMS	591 CC-309 / 598 CC-310 / 612 CC-306 / 622 CC-304	637 CC-303 / 641 CC-309 / 663 CC-304
ISBA		636 CC-315
JUQ		643 CC-320
KISS	609 CC-303	
MDD	624 CC-329	
MEM	592 CC-308	
MHSS		645 CC-329
NCTM	601 CC-318	
NPAR	617 CC-312	631 CC-308 / 669 CC-306
SBSS	615 CC-316 / 623 CC-311	639 CC-314 / 656 CC-311
SDNS	596 CC-315	647 CC-313
SGG	626 CC-347	667 CC-346
SLDS	611 CC-314 / 630 CC-313	635 CC-316
SOC	616 CC-325	
SPES	628 CC-320	
SRMS	613 CC-322 / 627 CC-324	638 CC-325 / 652 CC-324 / 668 CC-322
SSC		633 CC-331/332
SSPA		646 CC-317
SXP	614 CC-342	
StatImage		640 CC-328
TSIG		655 CC-323
WNAR	600 CC-340	634 CC-340

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NOTES

Announcing

Stata® release 15

New in Stata 15

- Bayesian multilevel models
- **bayes:** prefix for easily fitting Bayesian regression models
- Finite mixture models
- Latent class analysis
- Spatial autoregressive models
- Combine endogenous covariates, treatment effects, and sample selection
- Markdown—create HTML documents with Stata output, graphs …

- Power analysis for cluster randomized trials
- Nonlinear mixed-effects models
- Interval-censored survival models
- Nonparametric kernel regression
- Mixed logit models
- PDF and Word documents with Stata results and graphs
- Import data from Federal Reserve Economic Data (FRED)
- ICD-10-CM/PCS

- Heteroskedastic regression
- Zero-inflated ordered probit models
- Poisson regression with sample selection
- Multilevel tobit and interval regression
- Panel-data cointegration tests
- Stata in Swedish
- Transparency on graphs
- Much more!

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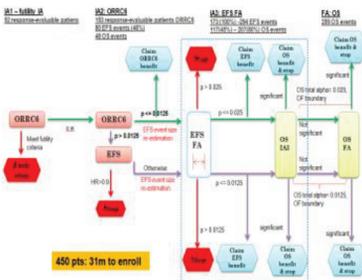
Innovative Designs   **Advanced Analytics**   **Research & Publication**
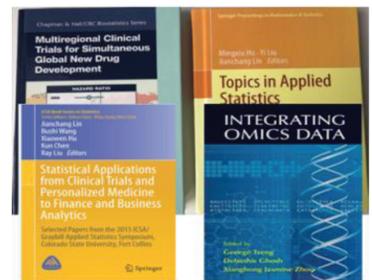
At Takeda, we see innovation as an essential ingredient in drug development. Our Global Statistics and Statistical Programming Department is active in the scientific community, and we develop and implement cutting-edge methodologies for drug discovery, clinical trial design and analysis, and post-marketing research. We are proud to sponsor the exchange of scientific ideas and methods here at JSM.