JSM 2024: Section on Statistics and Data Science Education

Sponsored and Co-Sponsored Sessions

Sunday, August 4	
2:00 pm - 3:50 pm	The Impact for Statistics and Data Science of the 2023 SCOTUS Decision on Affirmative Action (CC-F150) - *Invited Panel* *Co-Sponsored*: Innovative Classroom Activities for Teaching Statistics (CC-F152) - *Topic-Contributed Papers*
4:00 pm - 5:50 pm	Advancing Bayesian Thinking in STEM Education (CC-B110) - *Topic-Contributed Papers* *Co-Sponsored:* Are There Purposeful "Lies" We Can Tell our Intro Students to Improve Understanding (CC-E145) - *Topic-Contributed Panel*
Monday, August 5	
8:30 am - 10:20 am	Is There a "Common Core" for a Data Science 2 Course (CC-F151) - *Invited Papers* *Co-Sponsored*: Collaborative Keys to Improve Active Learning in Asynchronous Online Statistics Courses (CC-F150) - *Topic-Contributed Panel*
10:30 am - 12:20 pm	Life in the "Real World": Equipping Students with the Skills and Knowledge to Address Real World Problems (CC-B118) - *Contributed Papers* *Co-Sponsored:* Reducing Barriers to Teaching Novice Learners How to Code (CC-G131) - *Invited Panel* *Co-Sponsored:* Strategies and Tips for Building Effective Collaborations and Alleviating Burnout (CC-D136) - *Invited Panel* *Co-Sponsored:* The Positive Power of Generative AI: Using AI for "Good" In Statistics Classrooms (CC-B112) - *Invited Papers*
2:00 pm - 3:50 pm	Connecting the Dots in Data Science Education: Learning from Different Teaching Contexts (CC-B111) - *Topic-Contributed Papers* *Co-Sponsored:* Generative AI: Uses and Abuses within the Analytics Classroom (CC-D136) - *Topic-Contributed Panel*
4:00 pm - 5:45 pm	CAUSE Business Meeting (H-Willamette B)
6:00 pm	SSDSE Visits VooDoo Donuts (meet at SSDSE booth)
Tuesday, August 6	
8:00 am - 9:30 am	*Special ASA Meeting:* Innovations in Introductory Statistics (CC-C124) - *ASA Meeting*
8:30 am - 10:20 am	Data Science Ethics: Bridging Teaching and Practice (CC-255) - *Invited Papers* SPEED: Statistics in Education & Applications, Part 1 (CC-E141) - *Contributed SPEED Presentations*
10:30 am - 12:20 pm	State, Challenges, and Future of Teaching Intensive Positions at R1 Universities (CC-E145) - *Topic-Contributed Panel* SPEED: Statistics in Education & Applications, Part 2 (CC-Hall CD; begins at 11:35 AM) - *Contributed SPEED ePosters*

Tuesday, August 6 Continued	
2:00 pm - 3:50 pm	Contributed Poster Session (CC-Hall CD) Rethinking Statistics and Data Science Education: Incorporating Changing Technology and Encouraging Critical Thinking (CC-G130) - *Contributed Papers* *Co-Sponsored:* A World of Possibilities for Reproducible Publishing with Quarto (CC-254) - *Invited Papers*
Wednesday, August 7	
8:30 am - 10:20 am	Improving Statistics and Data Science Education: Empirical Studies on Teaching, Learning, and Belonging (CC-D139) - *Contributed Papers* *Co-Sponsored:* Contemporary Statistical Challenges Across Diverse Applications: Monitoring in the Modern Era (CC-C122) - *Topic-Contributed Papers* *Co-Sponsored:* Online (Bio)statistical Courses in the Era of Generative AI: Opportunities and Challenges (CC-D136) - *Invited Panel*
10:30 am - 12:20 pm	Future of Statistics and Data Science in the Era of ChatGPT and LLMs (CC-251) - *Invited Panel* *Co-Sponsored:* New Statistical Graphics Methodology that Can Help Inform Policy and Policy and Counter Misinformation (CC-F149) - *Invited Papers* *Co-Sponsored:* Role Play for Training Effective Statistical Leadership, Communication, and Collaboration (CC-E145) - *Invited Panel*
2:00 pm - 3:50 pm	Empowering Educators: Supporting Equitable Teaching of Statistics and Data Science Across Grades K-16 (CC-G132) - *Topic-Contributed Papers*
5:00 pm - 6:00 pm	Two-Year College Fellow Discussion (CC-C124)
6:30 pm - 8:00 pm	SSDSE Open Business Meeting (H-Regency Ballroom D)
Thursday, August 10	
8:30 am - 10:20 am	Building Better Data Analyses: Theory, Methods, and Lessons Learned (CC-B118) - *Invited Papers* Go Big or Go Home: Innovations in Large Scale Assessment Practice (CC-G131) - *Topic-Contributed Papers* *Co-Sponsored:* SCORE with Data: A Peer-Vetted Case Based Repository of Sports Based Educational Modules (CC-F150) - *Topic-Contributed Papers* *Co-Sponsored:* Doug Zahn Memorial Session: Remembering a Leader in Statistical Consulting, Collaboration, and Mentoring (CC-D136) - *Invited Panel*
10:30 am - 12:20 pm	*Co-Sponsored:* From Clinical Equations to Health Equity: Let Statistics be the Bridge (CC-F151) - *Invited Papers* *Co-Sponsored:* Statistics Meets Quantum Computing (CC-C123) - *Invited Papers*