Message from the Section Chair

Don Jang

Dear Colleagues,

As I write this, much of the country is enduring extremely hot weather with heat waves. I hope everyone is still finding ways to enjoy the summer despite the heat.

It has been my privilege to work with my fellow SRMS executive members, who have shown a great willingness to serve the section in whatever capacity they are needed. Their dedication makes my
job much easier and more enjoyable. I would also like to thank all the section members who contribute to this thriving community.

I extend a warm welcome to the newly elected SRMS officers who will take office next January. Please join me in welcoming Dan Liao as the 2025 Chair-Elect, Kristen Olson as the 2025 Program Chair-Elect, Daifeng Han as the 2025-2026 Treasurer, Emily Berg as the 2025-2026 Publication Officer, Monika Hu as the 2025-2026 Education Officer, and Stephanie Zimmer as the 2025-2027 Council of Sections Representative. These new officers bring a good mix of experience and fresh energy, ensuring that SRMS is in good hands moving forward.

I want to recognize the sponsorships from Westat and NORC this year. As we continue to look for ways to better serve SRMS members, particularly students and early career members, their support has been invaluable. Their contributions have allowed us to increase the number of student travel awardees to six and cover the expense of the SRMS webinar. We hope more organizations will join in supporting SRMS to help us continue meeting our mission.

In our commitment to supporting graduate students and early career SRMS members, SRMS Executive Committee (EC) members will have a first-time lunch meeting with student travel awardees during this year’s JSM. We believe this will help students connect with senior SRMS members, potentially building long-term mentor/mentee relationships. The SRMS EC has agreed to make this lunch event an annual tradition at JSM.

Additionally, SRMS plans to hold two webinars on career advice for students later this year: one focused on career paths in the private sector and the other in academia. We will have SRMS panel members from several premier organizations respond to student questions. Details about the schedules and formats of these webinars will be forthcoming as planning progresses.

Finally, the SRMS Business Meeting will take place on the evening of Wednesday, August 7 at 6 pm in H-Regency Ballroom C of the Hyatt Regency Portland. SRMS will be providing food and drinks, so please make plans to join us to hear about the year in review and upcoming activities. Thanks to generous support from Chapman & Hall/CRC, we will raffle off two $150 gift vouchers for CRC books during this mixer. The JSM, with an active scientific program of SRMS-relevant presentations and numerous venues to interact with colleagues, is a great opportunity to share ideas and foster new thinking. Later in this newsletter, Program Chair Pushpal Mukhopadhyay gives an overview of the sessions sponsored by SRMS this year.

Please enjoy reading the rest of the newsletter, and as always, do not hesitate to contact me at jangdon@norc.org if you have any questions or suggestions for the section. Thank you for reading, and I look forward to seeing everyone at JSM!
Report from the Treasurer

Rebecca Andridge

Thank you to all our members for your support!

Our finances for last year and this coming year are starting to look more like pre-pandemic years, primarily driven by JSM returning to an in-person format.

A high-level summary of the last calendar year (2023) includes:

- **Income (~$6,300), primarily from:**
  - Membership dues (~$4,700)
  - Webinar registration fees (~$1,600)

- **Expenses (~$12,000), primarily from:**
  - JSM SRMS Mixer (~$3,700)
  - JSM 2023 Student Paper and Travel Awards (~$4,000)
  - Providing Journal of Survey Statistics and Methodology (JSSAM) to all SRMS members (~$3,000)

SRMS finances are still in great shape. As of February 2024, we have an account balance of approximately $26,000, which is more than twice our 2022 expenses. In addition, we will no longer incur the annual expense for JSSAM – all SRMS members now have free access to the journal online at no cost to our section! The funds previously used for the journal were reallocated this year to cover additional JSM 2024 Student Travel Awards – we were able to give six travel awards, the most in a year since 2016.

We are actively searching for sponsors for section events; please contact Don Jang (jang-don@norc.org) if you would like to learn more about sponsorship.
Check out all our member benefits [here](#). Did you know that SRMS members have free access to 2016-2023 AAPOR webinars? Check out our website for more information, and feel free to email Brady West ([bwest@umich.edu](mailto:bwest@umich.edu)) if you are interested in accessing any of these webinars.

Thanks for your membership in SRMS and for paying your dues!

### Updates from the Education Officer

**Julia Soulakova**

A big thank you to Dr. Yajuan Si for presenting the webinar “A Comparative Review of Data Integration Methods” in April 2024. The webinar was organized in collaboration with Rick Peterson, ASA. Financial support for the webinar was provided by Westat®. The webinar was offered to the SRMS and ASA community as well as to non-members of the ASA.

Dr. Si is a Research Associate Professor in the Survey Research Center at the Institute for Social Research at the University of Michigan-Ann Arbor. Her research interests include Bayesian statistics, linking design- and model-based approaches for survey inference, missing data analysis, confidentiality protection involving the creation and analysis of synthetic datasets, and causal inference with observational data.

During the webinar, Dr. Si reviewed existing data integration methods, compared their assumptions and properties, and clarified their connections and variations with traditional probability survey inference approaches.
2024 SRMS ASA Fellows
SRMS Fellows Committee

Congratulations to the following SRMS members for being named 2024 ASA Fellows!

- Claire McKay Bowen, Urban Institute
- Morgan Earp, National Center for Health Statistics
- Birol Emir, Pfizer
- Yulei He, National Center for Health Statistics
- David S. Matteson, Cornell University
- Recai M. Yucel, Temple University

The full list of all new fellows is available at https://www.amstat.org/docs/default-source/amstat-documents/pdfs/fellows/Fellows2024.pdf.

SRMS has established the SRMS Fellows Nomination Committee with the role of helping to facilitate the ASA Fellow nomination process by identifying worthy SRMS candidates and finding people to spearhead their nomination. The committee members are Brady West, Craig Hill, and Mary Mulry. Please feel free to contact any committee member if you wish to nominate an SRMS colleague for ASA Fellow.

Congratulations to the JSM 2024 SRMS Student Travel Award Winners

Rebecca Andridge

Each year SRMS gives awards to students to cover part of the costs of attending JSM. Applicants submit a short essay, a letter of recommendation from a faculty member, and college transcripts. A panel appointed by the SRMS Executive Committee selects the awardee(s) based on the submitted materials. The 2024 panel consisted of Don Jang (SRMS Chair), Eric Rancourt (SRMS Chair-Elect), Kristen Olson (SRMS COS Representative), Ulrich Kemmo Tsafack (SRMS Student Representative) and me (SRMS Treasurer).
This year we had a large number of applicants, and choosing among them was very challenging. We are very excited to announce the six winners of the JSM 2024 SRMS Student Travel Award:

- **Ujjayini Das**, JPSM at the University of Maryland
- **Mingyue Hu**, Iowa State University
- **Rona Fang-Yu Hu**, Program in Survey and Data Science at the University of Michigan
- **David Khella**, Azuza Pacific University
- **Amy Pitts**, Columbia University
- **Sean Tomlin**, The Ohio State University

Congratulations to all the winners! In addition to a monetary award, this year the winners will also enjoy a lunchtime meet-up with members of the SRMS Executive Committee on Monday at JSM.

SRMS is committed to providing financial awards to allow deserving students to travel to the JSM. We look forward to awarding student travel funding for the 2025 JSM in Nashville, Tennessee (August 2–7, 2025). If you are an SRMS member who knows of deserving students, please encourage them to apply! The application will be available in October 2024 (on the SRMS website) and will be due by January 15, 2025. Please help us spread the word – we want to help students attend JSM!

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**Congratulations to the JSM 2024 GSS/SRMS/SSS Student Paper Award Winners**

**Chris Moriarity**

The Survey Research Methods Section, Government Statistics Section, and Social Statistics Section jointly offer five awards to students and recent graduates for presenting their papers on new statistical methodology or creative applications of statistical analyses to problems, issues, or policy questions related to the subject areas of one of the sponsoring sections at the Joint Statistical Meetings (JSM). A subsidy of $1,000 is provided to each winner to cover expenses to attend the JSM, where the winners present their papers at a topic-contributed session.

We received 25 submissions that met the eligibility criteria. The 2024 winners are:
• **Priyanjali Bukke**, George Mason University: “Cox Proportional Hazards Regression using Linked Data: an Approach based on Mixture Modeling”

• **Yanghyeon Cho**, Columbia University: “Handling Non-monotone Missing Data under Pattern Graph Model”


Additionally, the reviewers extended recognition to the following students, whose submissions were designated as honorable mentions: **Zhanyu Wang**, and **Shuozhi Zuo**.

The five winners will present their papers in the topic contributed session on Thursday, August 8, 10:30 to 12:20 AM in room CC-252. They are also invited to attend the business meetings of the sponsoring sections.
The Survey Research Methods Section (SRMS) is sponsoring several mission-enabling sessions at the 2024 Joint Statistical Meetings (JSM). These sessions are aimed at promoting survey science, rigorous use of survey research methods, and their role in informing policy and countering misinformation in Statistics and Data Science. We have organized four invited sessions, nine topic-contributed sessions, ten contributed sessions, seven contributed speed presentations, five contributed posters, and two roundtable lunches as the main sponsor.

Below is a list of activities sponsored by SRMS. For more information, see the JSM Online Program (to find the SRMS-sponsored paper sessions in the online program, filter the category to Survey Research Methods Section).

Invited Paper Sessions

- Bayesian Dependent Data Models and Machine Learning for Official Statistics and Survey Methodology
- Combining Probability and Non-Probability Data: Considerations, Methods, and Applications
- Challenging Aspects of Small Area and Survey Research
- Innovative Statistical and Machine Learning Methods for Survey Data

Topic Contributed Paper Sessions

- Innovative Modeling Approaches for Small Area Estimation in the Presence of Complex Dependence Structures
- Statistical Methods for Survey Data Integration and its Related Topics
- Navigating Complexity: Recent Advances in Analysis of Data from Complex Surveys
- Survey Data Analysis and Small Area Estimation: Some Innovative Contributions of Dr. Ralph Folsom
- Generating Select Synthetic Data
• Leveraging External Data Sources to Improve Federal Government Surveys

• Cleaning Products for Your Data: Four Studies in Editing and Imputation

• Bolstering Health Survey Data with Health-Related Administrative Data: Organizational Infrastructure and Analytic Examples

• Using Advanced AI Methods to Improve Statistical Estimation and Official Statistics at the Internal Revenue Service

Contributed Paper Sessions

• Recent Advances in Evaluating Mode Effects

• Innovative Methods for Survey Sampling

• Recent Advances in Estimation Methods for Survey Data

• Big Data Initiatives in Survey Statistics

• Challenges in Error Estimation for Survey Data

• Nonresponse Adjustment Methods for Survey Data

• Innovations in Survey Methodology

• Model-Based Estimation Methods for Survey Data

• Novel Imputation and Raking Methods in Sample Surveys

• Survey Data Collection, Estimation, and Disclosure Limitation Methods

Contributed Speed Presentations

• A Practical Approach for Case Prioritization in A Panel Survey

• Analysis of Total Survey Error in the 2022 National Immunization Survey-Child

• Analyzing Survey Data with Tree Models: rpms R Package

• Cross-Fitting Model Evaluation for Small Area Estimation Using Complex Survey Data
Evaluation of Data Quality and Imputation Methods for EIA’s Liquefied Natural Gas Storage Report

Model-Assisted Double-Coding of Open-Ended Survey Questions with Large Language Models

Multilevel Regression and Poststratification with Population Margins: Application to HIV Inference

Contributed Posters

A Survival Analysis for Respondent Burden in the American Community Survey Across Household Language

Generalized Least Squares in Non-Monotone Missing Data

Improving generalizability in the Penalized Spline of Propensity Methods for Treatment Comparison

The Use of QR Codes in a National, Multimode Survey

Unique Challenges of Weighting Calibration and Impact on COVID-19 Vaccine Hesitancy Outcomes

Roundtables

Resampling Techniques for Small Area Statistics

Survey Weight Calibration in R: Workflows and Pitfalls

Furthermore, we invite you to attend the GSS/SRMS/SSS Student Paper Competition Award Winners’ presentation of their award-winning papers on Thursday, August 8 at 10:30 AM and congratulate our student winners.

Finally, don’t forget to attend the SRMS Business Meeting and Mixer on Wednesday, August 7 at 6:00 PM and learn more about SRMS activities. We are looking forward to seeing you all at the SRMS Business Meeting and Mixer on Wednesday.
Are you interested in teaching a Continuing Education Course at the 2025 JSM sponsored by our Section? If so, please get in touch with Julia Soulakova, SRMS Education Officer, at Julia.Soulakova@ucf.edu. She will be happy to assist you in the proposal development, which is straightforward. According to the ASA CEC Guideline, the course content might fulfill any one of the following class descriptions:

(1) “An in-depth presentation of a specific area of statistical theory, methodology, or application. The material covered may focus on "cutting edge" methods or other more established topics;

(2) A broad overview of an established area of statistical theory or methodology suitable either as a refresher "course" or as an introduction to the field for those not exposed to it in previous training;

(3) A description of a statistical method and its application using one or more software tools - as long as there is significant content material described in the proposal.”

Some examples of potential topics include:

- Application of AI to post data processing: coding, editing, imputation, and weighting
- Gridded population survey sampling techniques
- Innovative software tools for analysis of survey data, e.g., nonprobsvy package in R for analysis of non-probability surveys
- Latent trend models and other innovative approaches for analyzing survey data
- Learning from data collected using non-probability sampling, e.g., machine learning techniques for analysis of electronic health records
- Survey sampling tailored to underserved communities
The speakers will be reimbursed depending on the number of instructors: $4,750-$5,500 for a two-day course, $2,750-$3,500 for a one-day course, and $2,000 for a half-day course. In addition, CEC instructors are eligible for “Excellence in Continuing Education” award!

SRMS Sponsorship Thanks and Opportunities

Thank you to NORC for your donations supporting SRMS activities this year as an SRMS Friend and corporate sponsor!

Thank you to Westat for providing financial support for an SRMS webinar!

SRMS is committed to help promote the improvement of survey practice and the understanding of survey methods. SRMS continues to provide benefits to members with networking opportunities, webinars, information sharing, and conferences. SRMS is also committed to support graduate students and early career SRMS members to maintain a healthy pipeline of next generation SRMS members. Are you interested in helping SRMS to achieve these goals? Please consider becoming a 2024 SRMS Sponsor and getting valuable exposure for your organization.

SRMS Sponsorship Options

- **SRMS Webinars.** $500 with the following benefits:
  - Two (2) free registrations (via a promo code that will be shared with the sponsor).
  - Acknowledgement of the sponsorship in all announcements about each webinar and at both the beginning and end of each webinar.

- **JSM Mixer and Business Meeting**: $6000 (single sponsor) with the following benefits:
  - Acknowledgement of the sponsorship at the business meeting (including written acknowledgement on the agenda sheet).
  - Inclusion of a sponsor poster inside the business meeting room.
  - Acknowledgement of the sponsorship in the SRMS newsletter (will be in January 2025) after the JSM.
  - One page of job postings / organization advertisements in the SRMS newsletter all year long.

- **SRMS Friends**: $1000 with the following benefits:
o Acknowledgement of sponsorship in the SRMS newsletter all year long.
o One page of job postings on the SRMS newsletter all year long

• **General Donations.** *Any amount* with the following benefits:
o Acknowledgement of sponsorship in the next SRMS newsletter.
The SRMS newsletter is published twice a year in mid-January and in mid-July, typically posted on the SRMS website (https://community.amstat.org/surveyresearchmethodssection), and shared on ASA Connect. All SRMS members are welcome to submit items that may be of interest to other SRMS members for publication in the newsletter.

The deadline for submissions to the January newsletter is mid-December 2024. Any submissions received after the deadline may not be accepted.

The SRMS newsletter could include:

- JSM-related materials;
- Announcements of upcoming conferences, seminars, webinars, or short courses (taking place after the newsletter’s publication date);
- Summaries of recent events or awards involving SRMS members (pictures always appreciated!).

Other types of submissions are also welcome! All submissions are subject to review by the newsletter editors and by the SRMS Executive Committee, and may be edited for length and/or clarity.

Please email any submissions to Darcy Steeg Morris (darcy.steeg.morris@census.gov) and Wendy Van de Kerckhove (WendyVanDeKerckhove@westat.com), either in the body of an email or in a Microsoft Word attachment. We cannot accept PDFs.
Your 2024 SRMS Officers

**Chair:** Don Jang

**Chair-Elect:** Eric Rancourt

**Past-Chair:** Brady T. West

**Treasurer:** Rebecca Andridge

**Secretary:** Martha McRoy

**2024 JSM Program Chair:** Pushpal Mukhopadhyay

**2024 JSM Program Chair-Elect:** Chris Moriarity

**Publications Officer:** Hanyu Sun

**Education Officer:** Julia Soulakova

**Section Representatives:** Kristen Olson and Andreea Erciulescu

Contact information can be found at [http://ww2.amstat.org/sections/officers.cfm?txtComm=SSRMS](http://ww2.amstat.org/sections/officers.cfm?txtComm=SSRMS).

**Newsletter Editors:** Darcy Steeg Morris and Wendy Van de Kerckhove

**Website Editor:** Maura Bardos

**Student Representative(s):** Stephanie Morales and Ulrich Kemmo Tsafack

**ASA Staff Liaison:** Rick Peterson
SRMS Mission Statement

SRMS has over 1,100 members, of which over 100 are based outside of North America. The Survey Research Methods Section is for Association members who research survey methodology or employ survey methods as a prime tool of investigation. Some areas of special interest are:

- Design and execution of sample surveys;
- Analysis and presentation of survey data;
- Statistical inference from survey data;
- Publication of developments and findings in survey research;
- Standards of design, estimation, and reporting of surveys;
- Promotion of uniform survey terminology;
- Use of survey research procedures and findings to inform public policy, including relations between public and private agencies in the design, conduct, and presentation of findings of surveys; and
- Ethics relating to the conduct of survey research and to respondents and potential respondents.

Member Benefits

- Contributing a community and platform within the broader statistical community for sharing and discussing survey research, methodology, as well as emerging opportunities in our field;
- Being connected with the ASA survey research methods community and receiving an invitation to the annual section business meeting;
- Representing the survey statistics community and showing solidarity and support to the survey research profession;
- Accessing the SRMS email listserv and newsletter including career and learning opportunity announcements;
- Accessing the online addition of *Journal of Survey Statistics and Methodology (JSSAM)* for free;
- Participating in SRMS member-only discounts for webinars and short courses;
- Receiving AAPOR member pricing on most webinars (contact AAPOR to register for live webinars);
- Viewing all the 2016-2022 AAPOR webinars for free (email Brady West to request access privileges to be applied to your personal AAPOR account);
- Accessing all the SRMS JSM proceedings, the ICES proceedings, the Hard to Reach (H2R) proceedings among others at the section’s proceedings website;
- Supporting free student membership, student conference travel awards, and student paper awards.

**Not a member yet?** Here is how you can join:

- If you are not an ASA member, go to the membership page of the ASA and apply to be a member of the ASA; make sure to select “Survey Research Methods” from the “Choose Your Section(s)” list.
- If you are already an ASA member or renewing a membership, login to your member’s only page to add SRMS membership by clicking on “Add Additional Chapter or Section.”

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For more information on SRMS resources, member benefits, and much more, check out the SRMS website at https://community.amstat.org/surveyresearchmethodssection/home.