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Message from the Section Chair

Tony An



Dear Colleagues,

I hope you and your family are well, fully vaccinated, and ready to be back to normal soon. Even though we are not completely out of the tunnel yet and won't be able to congregate in person at this year's JSM, I am hopeful that we will get there soon.

In the [previous newsletter](#), I promised to make serving our members my top priority. I am happy to report a few actions taken by the board toward that goal:

- To raise awareness of the benefits the section is offering our members, we've highlighted the [member benefits](#) on our section's website.
- For the first time ever, the board has appointed two students, Ulrich Kemmo Tsafack (Medical College of Wisconsin) and Adam Kaderabek (University of Michigan), to the board as student representatives so the section can better serve our large student membership.
- The section awarded six students with Student Paper Award and Student Travel Award and gave four students honorable mention for their papers.
- SRMS has purchased all the 2011-2020 [AAPOR webinars](#) so that we can provide free access to our members and offer more resources, especially for student members.
- Led by Don Jang (NORC), the SRMS Fellow Committee was re-established to help recognize the contributions of SRMS members.
- SRMS was a Gold Sponsor of the virtual conference [ICES-VI](#), in which many of our members participated.

Traditionally, JSM is the occasion when we gather with our colleagues in person. But the pandemic has kept us apart for a second year. Even though you might experience Zoom fatigue, you should not miss our virtual business meeting and mixer on [Wednesday, Aug 11, 5:00–6:30 EDT](#). Thanks to the generous support from [Chapman & Hall/CRC](#) and [SAS Press](#), during this mixer we will raffle 9 winners to receive the following book giveaway:

- [Sampling: Design and Analysis](#), 3rd ed., by Sharon L. Lohr (2022)
- [Applied Survey Data Analysis](#), by Steven G. Heeringa, Brady T. West, Patricia A. Berglund (2017)
- [Modern Survey Sampling](#), by Arijit Chaudhuri (2014)
- [Survey Weights: A Step-by-Step Guide to Calculation](#), by Richard Valliant, Jill A. Dever (2018)
- [Interviewer Effects from a Total Survey Error Perspective](#), edited by Kristen Olson, Jolene D. Smyth, Jennifer Dykema, Allyson L. Holbrook, Frauke Kreuter, Brady T. West (2020)
- [Multiple Imputation of Missing Data Using SAS®](#), by Patricia Berglund, Steven Heeringa (2014)
- [End-to-End Data Science with SAS®: A Hands-On Programming Guide](#), by James Gearheart (2020)
- [Categorical Data Analysis Using SAS®](#), 3rd ed., by Maura E. Stokes, Charles S. Davis, Gary G. Koch (2012)
- [SAS® Macro Programming Made Easy](#), 3rd ed., by Michele M. Burlew (2014)

In order to win, you must be present at the virtual mixer. We will mail the books to the winners after JSM.

Finally, I would like to express my gratitude to all of our dedicated section officers, our newsletter editors, our webmaster, and our committee members for the excellent job they have been doing to serve our section members. I would like to thank all the section members who contribute to this thriving community. I also want to give a shout-out to all the candidates running for SRMS offices during this year's ASA election. Your participation is vital to our section's success and is much appreciated. I extend a warm welcome to the newly elected SRMS officers who will take office next January.

Have a safe and fun summer, and "see" you all at JSM 2021!

Report from the Treasurer

Jessica Kohlschmidt



Thank you to all our members for your support! Membership dues are still \$8 a year and free for students – ASA members can also try sections out for free for a year.

Our finances for last year and this coming year are different from other years because of JSM being held virtually. Our dues revenue is lower but we save money not seeing each other in person at our reception. Hopefully, there is change on the horizon and we can once again gather in person.

Some highlights of this past year (July 2020 – April 2021) include:

- Income (~\$7,000):
 - membership dues (~\$3,000),
 - interest on our bank balance (~\$750), and
 - profit from webinars (~\$3,500).

- Expenses (~\$13,000):
 - JSM 2020 Student Paper Awards (~\$1,600),
 - Journal of Survey Statistics and Methodology subscription for members (~\$3,400),
 - ICES Sponsorship (~\$5,000), and
 - AAPOR past webinar recording access for members (~\$2,550).

These 2020-2021 highlights are consistent with the past 10+ years, where the biggest profit generators have been profit shares from conferences, registration fees (e.g. from webinars), and membership dues. Our expenses have varied: the largest expenses have been awards (JSM paper awards) and contributions to other organizations (e.g. funding of conferences of interest to section members).

Our account balance (~\$28,000 as of April 30, 2021) is twice what our expenses were last year. Finances in the past year keep SRMS on target to maintain this account balance in the short term, but we need to pursue additional revenue opportunities or reduction in expenses in the long term. The SRMS Executive Committee is currently working to offer more webinars and continues to invest in conferences in an effort to maintain these important sources of income. We are always looking for sponsorship and educational opportunities to benefit our members! Let us know if you have any ideas.

We are still in the process of reassessing the cost structure for SRMS member access to the Journal of Survey Statistics and Methodology (JSSM). This reassessment will involve understanding SRMS members' interest in receiving a paper copy of the journal for free with your SRMS membership, as well as renegotiating the contract with ASA and JSSM. SRMS pays \$3 from your dues to this benefit, including paying for students, whose membership is free.

Check out all our member benefits [here](#). Did you know that our members can access the SRMS proceedings from past JSMs (1958-2020) as well as the ICES proceedings? [Check it out!](#)

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

Report from the Publications Officer

Dan Liao



The Survey Research Methods Section Proceedings from the 2020 Joint Statistical Meetings are now available at <http://www.asasrms.org/Proceedings/index.html>. At the bottom of the 2020 screen, you can also find papers from the American Association for Public Opinion Research (AAPOR) 2020 Virtual Conference in June 2020.

Our section provides free access to the Proceedings for the entire history of the Survey Research Methods Section (1978-2020), as well as the Proceedings from the Social Statistics Section (from which our section separated in 1978) from 1958-1977; from all five International Conference on Establishment Surveys (ICES) meetings (1993-2016); and from the 2012 Hard to Reach (H2R) Conference. Please note that some of

these years are prior to the electronic proceedings available through ASA (2009-today); the section has scanned all earlier papers as a service to survey researchers. To access the proceedings page, you can simply click on “Proceedings” on the top of our section’s new homepage (<https://community.amstat.org/surveyresearchmethodssection/home>), or proceed directly to <http://www.asasrms.org/Proceedings/index.html>.

The section is on Twitter with the handle @srmsasa (<https://twitter.com/srmsasa>). We now have over 600 followers. Follow us and send us your news to share with the SRMS membership and survey researchers everywhere.

Besides these SRMS Newsletters in July and January, look for section news in Amstat News Section News articles and on Twitter. Please contact us if you have idea or information to share through these venues. If you attend the Virtual JSM 2021 on August 8-12, 2021, please make plans to attend our virtual SRMS Business Meeting on Wednesday, August 11 at 5:00pm Eastern.

Congratulations to the JSM 2021 SRMS Student Travel Award Winner

Jessica Kohlschmidt

Each year SRMS gives awards to students to cover part of the costs of attending JSM, due to the virtual JSM this year, we will cover the registration fee and membership dues. For JSM 2021, we have one Travel Award winner. Each applicant for this award submitted a short essay, a letter of recommendation from a faculty member, and college transcripts. A panel appointed by the SRMS Executive Committee selected the awardee based on the submitted materials. The 2021 panel consisted of Tony An (SRMS Chair), Pushpal Mukhopadhyay (SRMS Website Editor), Darcy Steeg Morris (SRMS Newsletter Editor), and myself.

The recipient of the JSM 2021 SRMS Student Travel Award is

- **Paul Parker, University of Missouri, Department of Statistics.**

Congratulations to Paul and thanks to all students who applied! We look forward to awarding student travel funding for the 2022 JSM in Washington DC (August 6 - August 11, 2022). Applications for the JSM 2022 SRMS Student Travel Awards will be posted in October 2021 and are due in December 2021.

Congratulations to the JSM 2021 GSS/SRMS/SSS Student Paper Award Winners

Jana Asher

Hello! I am pleased to announce the *2021 GSS/SRMS/SSS Student Paper Competition Winners*:

- **Neha Agarwala, University of Maryland-Baltimore College:** “Individual and Community-level Risks for COVID-19 Mortality in the US”
- **Eli Ben-Michael, University of California Berkeley:** “Varying Impacts of Letters of Recommendation on College Admissions: Approximate Balancing Weights for Subgroup Effects in Observational Studies”
- **Sheridan Grant, University of Washington:** “Refinement: Measuring Informativeness of Ratings in the Absence of a Gold Standard”

- **Claire Kelling, Virginia Tech:** “A Two-Stage Cox Process Model for Police Use of Force with Spatial and Nonspatial Covariates”
- **Yutao Liu, Columbia University:** “Inference from Non-Random Samples Using Bayesian Machine Learning”

These five students will be presenting their work in **Topic-Contributed Session 220492 on Wednesday, August 11 at 1:30pm**. The students will also receive a certificate and a \$1,000 award.

This year, because we received so many outstanding papers, we added an honorable mention category. Four students received *Honorable Mentions*:

- **Yuzhou Chen, Southern Methodist University:** “Understanding Power Grid Network Vulnerability through the Stochastic Lens of Network Motif Evolution”
- **Tuo Lin, University of California San Diego:** “Extending the MWW Rank Sum Test to Survey Data for Comparing Mean Ranks”
- **Paul Parker, University of Missouri:** “A Bayesian Functional Data Model for Surveys Collected under Informative Sampling with Application to Mortality Estimation using NHANES”
- **Zhenbang Wang, George Mason University:** “Estimation in Exponential Family Regression Based on Linked Data Contaminated by Mismatch Error”

These four students will receive a certificate and were encouraged to submit their work for inclusion in a contributed session at the Joint Statistical Meetings in August.

Congratulations to all nine students!

JSM 2021 Update

Brady T. West



The 2021 Virtual Joint Statistical Meetings (JSM) are fast approaching! As you have probably already seen / heard, JSM will be offered virtually once again this year. The 2021 Joint Statistical Meetings will take place online from Sunday, August 8th to Thursday, August 12th.

What that means for you: JSM will once again be held via an online platform that allows for live viewing of invited and topic-contributed sessions and participation in roundtable discussions, on-demand viewing of contributed speed sessions, and many opportunities for interacting with presenters, socializing, and networking.

How you can participate: JSM registration is now open with adjusted pricing for the virtual format. Please visit the JSM Conference website for more information and to register at <https://ww2.amstat.org/meetings/jsm/2021> or learn more about the virtual format at <https://ww2.amstat.org/meetings/jsm/2021/conferenceinfo.cfm>.

Here is a summary of the virtual activities that are being sponsored by the Survey Research Methods Section during the meetings. Visit the Virtual JSM Online Program for additional details about these activities at: <https://ww2.amstat.org/meetings/jsm/2021/onlineprogram>.

Invited Sessions

- **Sunday, August 8, 1:30 PM:** COVID-19 and Survey Sampling: Challenges and Opportunities
- **Monday, August 9, 10:00 AM:** Privacy in the Context of Digital Trace and Sensor Data
- **Tuesday, August 10, 10:00 AM:** Producing Official Statistics During a Pandemic: Advances under Adversity (GSS / SRMS / SSS)
- **Tuesday, August 10, 1:30 PM:** The Missing Puzzle Piece: Estimating Survey Data Collection Costs
- **Wednesday, August 11, 10:00 AM:** Biased Data, Biased Models? Bridging Advances in Survey Research and Computer Science for Improving Fairness in Algorithmic Decision-Making (**Invited Panel**)

- **Wednesday, August 11, 3:30 PM:** Imputation Vis-à-vis Research Standards in Clearinghouses (**Invited Panel, SSS / GSS / SRMS**)
- **Thursday, August 12, 10:00 AM:** Recent Developments in Probabilistic Record Linkage, Multiple Systems Estimation, and Entity Resolution
- **Thursday, August 12, 2:00 PM:** Collecting, Protecting, and Sharing COVID-19 Data and the Stories They Tell (**Conference Theme; GSS / SRMS / Committee on Privacy and Confidentiality**)
- **Thursday, August 12, 4:00 PM:** Modern Modeling Approaches for Imputation using Survey Data

Topic-Contributed Sessions

- **Sunday, August 8, 3:30 PM:** Advances in Spatial Statistics for Survey Methodology and Official Statistics
- **Monday, August 9, 1:30 PM:** Interpreting Nonprobability Samples: Discoveries and Challenges
- **Tuesday, August 10, 10:00 AM:** Some New Innovations in Survey Sampling and Missing Data Problems
- **Wednesday, August 11, 10:00 AM:** The 2020 FCSM Data Quality Framework: Future Directions (**GSS / SRMS**)
- **Wednesday, August 11, 3:30 PM:** Making Finite Population Inferences from Nonprobability Samples
- **Thursday, August 12, 2:00 PM:** Recent Advances in Small Area Estimation

Contributed Speed Sessions

- **Sunday, August 8, 3:30 PM:** Record Linkage, Data Integration, and Improving Survey Measurement
- **Wednesday, August 11, 1:30 PM:** New Advances in Sample Design and Adjusting for Survey Nonresponse
- **Thursday, August 12, 10:00 AM:** Small Area Estimation, Analysis of Complex Sample Survey Data, and New Advances for Health Surveys

Virtual Roundtable Discussions

- **Monday, August 9, 12:00 PM:** Inference from Blended Probability and Nonprobability Samples, with Marcus Berzofsky from RTI International
- **Monday, August 9, 12:00 PM:** The Role of Statistics in Making Research Data Publicly Available, with Sarah Nusser from Iowa State
- **Tuesday, August 10, 12:00 PM:** The Conditions of America's Learners During COVID-19: What Do Federal Statistics Tell Us? With Marilyn Seastrom from NCES
- **Tuesday, August 10, 12:00 PM:** Use of Administrative Data for Surveys, with Michael Larsen from St. Michael's College
- **Wednesday, August 11, 12:00 PM:** Evaluation and Performance of Privacy Preserving Record Linkage (PPRL), with Dean Resnick from NORC
- **Wednesday, August 11, 12:00 PM:** Machine Learning with Complex Survey Data, with Jerzy Wiecek from Colby College

Also, don't forget to check out the **GSS/SRMS/SSS Student Paper Award Winners** presenting their award-winning papers live on **Wednesday, August 11 at 1:30PM**, with discussant Michael Messner! Congratulations again to our student winners.

Finally, don't forget about the **SRMS Business Meeting and Mixer** on **Wednesday, August 11 at 5:00PM**. Come to meet all of the SRMS officers and learn more about SRMS activities in the past year and future events.

Thank you to all SRMS members who submitted strong abstracts and session proposals for the 2021 JSM. Even though we will be meeting virtually again, the overall SRMS program continues to be as strong and diversified as it has ever been. Enjoy the meetings!

2021 SRMS ASA Fellows

SRMS Fellows Committee

Congratulations to SRMS members **Julia Bienias, Stephanie Eckman, Elena Erosheva, Stanislav Kolenikov, Yan Li, Bo Lu, Pamela McGovern, Sowmya Rao** and **Jasjeet Sakhon** for being named 2021 ASA Fellows! The full list of all new fellows is available at <https://www.amstat.org/ASA/Your-Career/Awards/ASA-Fellows-list.aspx> (search for Year Elected Equals 2021).

SRMS has re-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 Don Jang (NORC), Mary Mulry (Census Bureau), and Jean Opsomer (Westat). Please feel free to contact any committee member if you wish to nominate an SRMS colleague for ASA Fellow.

2021 SRMS IMS Fellows

Congratulations to SRMS members **Scott Holan (University of Missouri), Zhiqiang Tan (Rutgers University)**, and **Changbao Wu (University of Waterloo)** for being named 2021 IMS Fellows!

Scott Holan is honored with the fellowship for “significant research contributions to time series, spatial statistics, spatio-temporal modeling, for applications to official statistics, and for his dedicated service to the statistics profession.”

Zhiqiang Tan is honored with the fellowship for “seminal contributions to statistical theory and practice, including Monte Carlo sampling and causal inference, to significant contributions in collaborative research, and for contributions to the profession, including via editorial and organizational efforts.”

Changbao Wu is honored with the fellowship for “important and original research contributions to survey sampling theory and official statistics, especially for the development of model-calibration theory and techniques, empirical likelihood methods for complex surveys, and robust inferential procedures for analyzing non-probability samples.”

Founded in 1935, the Institute of Mathematical Statistics (IMS) is one of the world’s premier societies in statistics and probability. Each IMS Fellow nominee is assessed by a committee of

their peers and the election is based on “demonstrated distinction in research in statistics or probability, by publication of independent work of merit.” This qualification may be partly or wholly waived in the case of either a candidate of well-established leadership whose contribution to the field of statistics or probability other than original research shall be judged of equal value; or a candidate of well-established leadership in the application of statistics or probability, whose work has contributed greatly to the utility of and the appreciation of these areas.

The list of the 2021 class of IMS Fellows can be found at <https://imstat.org/2021/04/22/ims-names-2021-fellows>.

2022 Waksberg Award

Jean Opsomer

The 2022 recipient of the Waksberg Award is **Rod Little**, who will give the Waksberg Invited Address at the Statistics Canada Symposium and publish a paper in *Survey Methodology*.

The journal *Survey Methodology* established an annual invited paper series in honor of Joseph Waksberg to recognize his contributions to survey statistics and methodology. Each year, a prominent survey statistician is chosen to write a paper that reviews the development and current state of an important topic in survey statistics and methodology and reflects the mixture of theory and practice that characterized Joseph Waksberg’s work.

The recipient of the Waksberg Award was selected by a four-person committee appointed by *Survey Methodology* and the *American Statistical Association*. For a list of previous honorees, see <https://community.amstat.org/surveyresearchmethodssection/programs/awards/waksberg>.

Introductions from the SRMS Student Representatives

Adam Kaderabek



I am currently preparing for my second year in the University of Michigan's Program for Survey & Data Science (PSDS, *and technically it was called the Program for Survey Methodology my first semester*). Prior to starting my Master's, I worked for RTI International and oversaw mail and field survey operations, including the Survey Respondent Incentive Program. I have always had a pragmatic approach to survey research practices, and this has led me to seek out peers and communities that promote creative and dynamic methods. The SRMS was recommended to me by my colleagues and professors, and it took me little more than a glance to realize I wanted to become a member.

I have come to rely on the SRMS resources and when I saw the call for Student Representatives, I could not help but see the opportunity to become more engaged. I reached out to a faculty member and expressed my curiosity, it took little more than, "I think that you would be great in this role" and I excitedly put in my application. Since being appointed as a Student Representative there has been one realization that has remained incredibly profound. The SRMS is one of the largest sections of the ASA, and student members are the largest portion of the SRMS membership. I believe this fact is the clearest example of the value that the SRMS tenders for student members. I also believe it demonstrates the section's commitment to advancing survey methodology through a continual engagement with new ideas. The SRMS is pragmatic by its very nature, and I could not be more confident of my decision to get involved.

Outside of my involvement with the SRMS, I am currently involved in two methodological studies. The first began in the fall of 2020 and focuses on the use of point-of-sale receipts for studying food expenditures and data quality. The second project is part of my summer fellowship with the National Center for Science and Engineering Statistics and investigates integrating methods from economic surveys of *stated preference* and *willingness-to-pay* into opinion surveys to quantify error from *hypothetical bias*. With any luck, I hope it will not be long before I can share that work with the SRMS community. Although my role as a Student Representative may be temporary, I can already tell it has encouraged me to find new ways to contribute once I am done.

Ulrich Kemmo Tsafack



Hello! My name is Ulrich Kemmo Tsafack. I am a third year Ph.D. student in the Biostatistics at the Medical College of Wisconsin. My research interests are survival analysis, statistics genetics, bioinformatics, and machine learning.

I joined the American Statistical Association (ASA) since December 2019 to be up to date with practice and profession of statistics. It is also a good environment to get resources directly related to my area of interest and network with people in my field. When joining the ASA, I also joined the Survey Research Methods Section (SRMS) by curiosity since it was free for students. SRMS student membership gives me free subscription to the journal of Survey Statistics and Methodology and free access to the SRMS online proceedings. Also, I can participate in the annual student paper competition and apply for travel award to attend the Joint Statistical Meeting (JSM).

Student membership accounts for the largest portion of SRMS membership, that is why the SRMS executive board found it necessary to have student representatives in the board. My interest in leadership makes me apply to volunteer as student representative to make student voice counted when adopting decisions. I therefore encourage all the students to drop their questions, suggestions and needs at ukemmo@mcw.edu to be well served by the section. We can plan big events for students only if they massively request them. Together, let us make the SRMS section a better place for students!

SRMS Newsletter Submission Guidelines

Elizabeth Petraglia and Darcy Steeg Morris

The SRMS newsletter is published twice a year in January and July, and is posted on the [SRMS website](#) 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 2021. 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 Elizabeth Petraglia (elizabethpetraglia@westat.com) and Darcy Steeg Morris (darcy.steeg.morris@census.gov), either in the body of an email or in a Microsoft Word attachment. We cannot accept PDFs.

Your SRMS Officers

Chair: Tony An

Chair-Elect: Jean Opsomer

Past-Chair: Morgan Earp

Treasurer: Jessica Kohlschmidt

Secretary: Gina Walejko

2021 JSM Program Chair: Brady West

2021 JSM Program Chair-Elect: Jana Asher

Publications Officer: Dan Liao

Education Officer: Daniell Toth

Section Representatives: Julia Soulakova and Stas Kolenikov

Contact information can be found at

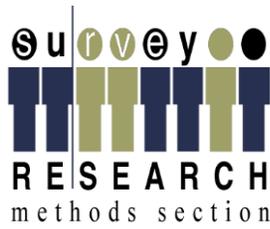
<http://ww2.amstat.org/sections/officers.cfm?txtComm=SSRMS>.

Newsletter Editors: Elizabeth Petraglia and Darcy Steeg Morris

Website Editor: Pushpal Mukophadhyay

Student Representatives: Adam Kaderabek and Ulrich Kemmo Tsafack

ASA Staff Liasion: 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.

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 fill the application at www.amstat.org/membership/index.cfm?fuseaction=becomeamember; make sure to select "Survey Research Methods" from the "Select Sections" list.
- If you are already an ASA member, visit <https://ww2.amstat.org/membersonly/additems/> (requires logging in to your ASA account) to add SRMS membership by clicking on "Add a Section."

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