Survey Research Methods Section (SRMS) Business Meeting and Mixer Noters

Wednesday, Aug 11, 2021 5:00 – 6:30 PM EDT

1. **Overview of Agenda & Call to Order – Tony An**

2. **Introduction to Current 2021 Officers – Tony An**

- **Elected**:
  - Tony An (Chair)
  - Jean Opsomer (Chair-elect)
  - Morgan Earp (Past-chair)
  - Gina Walejko (Secretary)
  - Jessica Kohlschmidt (Treasurer)
  - Stas Kolenikov & Julia Soulakova (Council of Sections Representatives)
  - Brady West (Program Chair)
  - Jana Asher (Program Chair-elect)
  - Dan Liao (Publications Officer)
  - Daniell Toth (Education Officer)

- **Appointed**:
  - Elizabeth Petraglia & Darcy Steeg Morris (Newsletter Editors)
  - Pushpal Mukophadhyay (Website Editor)
  - Adam Kaderabek & Ulrich Kemmo Tsafack (Student Representatives)

3. **Introduction to Newly elected Officers for 2022**

- Brady West (Chair-elect)
- Qixuan Chen (Secretary)
- Kristen Olson (Council of Sections Representatives)
- Andreea Erciulescu (Program Chair-elect)

4. **State of Section – Tony An**

The section was founded in 1978. It is one of the largest ASA sections. At the end of July 2021, we had 1139 members including 489 regular members (43%), 381 student members (33%), and 66 free trial members (6%). About half of the free trial members are students.

Of these, 39% have been members for only one year, 19% for 21 or more years, and 15% for 11-20 years. There was discussion on why so many members have only been members for 1 year. People said it likely has something to do with JSM participation, free trials, the fact that some people are not sequential members or pay late (which may have been exacerbated by COVID-19).

274 members have left (24%) since the beginning of the year while 212 (19%) joined. For a comparison, overall ASA membership dropped by 10%.

Member benefits include:

- 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. (For JSM 2021, SRMS sponsors 4 invited sessions, 5 topic-contributed sessions, and 3 contributed speed sessions with 20 talks each.)
- 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
- Subscribing to the *Journal of Survey Statistics and Methodology (JSSAM)* including both the printed and online versions for free
- Participating in SRMS member-only discounts for webinars and short courses
- Receiving AAPOR member pricing on most webinars
- Supporting free student membership, student conference travel awards, and student paper awards

Brand new member benefits include:

- Accessing all past SRMS webinars (with a 2-years delay)
- Receiving welcome letter

Student membership benefits include:

- Free membership
- Student awards
- Mentorship webinars
- Future employment opportunities
- Opportunity to be a student representative

This year we also reinstated the SRMS ASA Fellowship Committee, led by Don Jang, Mary Mulry, and Jean Opsomer.

5. **Introduction of New ASA Fellows – Don Jang**

- Julia L. Bienias (Nielsen)
- Stephanie Eckman (RTI)
- Elena A. Erosheva (University of Washington)
- Stas Kolenikov (Abt Associates)
- Yan Li (University of Maryland)
- Bo Lu (Ohio State University)
- Pamela D. McGovern (USDA)
- Sowmya R. Rao (Boston University School of Public Health)
- Jasjeet S. Sekhon (Yale University)

6. **Treasurer Report – Jessica Kohlschmidt**

Membership is still $8/year and free for students. Our balance ($28,344.47) is about two times our budget, which includes an in-person JSM. We made about $3K from membership and about $3500 from webinars in the last year. Our section expenses included 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).

7. COS Representatives Updates – Julia Soulakova & Stas Kolenikov

- ASA has joined the Computer Science Academic Board and is involved in developing accreditation criteria for Data Science programs.
- There is a new ASA Interest Group on Record Linkage. Want to learn more? Please contact Jana Asher at Jana.Asher@sru.edu
- There is an initiative called Social Media in a Bag. If you would like to work on developing social media strategies, please contact Sarah Kalicin at Sarah.Kalicin@gmail.com
- Justice, Equity, Diversity, and Inclusion (JEDI) Task Force is looking for volunteers to join the Task Force and presenters for Speakers Bureau to speak to pre-college students. Contact Donna LaLonde at DonnaL@amstat.org if interested.
- ASA Committee on Membership Retention and Recruitment is going to implement the Membership Needs Assessment using focus groups. There are many different roles (e.g., facilitator, notetaker, analyst). *Interested?* Contact Donna LaLonde at DonnaL@amstat.org or Terri Utlaut at Theresa.l.Utlaut@intel.com if interested.
- Julia Soulakova and Kristen Olsen can also elevate any concerns you might have related to ASA.
- If you have any ideas for recruitment of new ASA/SRMS members, please let us know!

8. JSM 2021 Update – Brady West & Jana Asher

- 1 memorial session for Lars Lyberg
- 9 invited sessions
- 6 topic-contributed sessions
- 3 contributed speed sessions - slides and recordings are available for everyone
- 6 virtual round table discussions, organized by Jana Asher – attendance was good and was only $10

Brady West and Jana Asher welcome any feedback on the sessions or round tables.

There was discussion about how the format of the speed sessions was confusing this year and need to be clarified next year. In past years, speed sessions were a 5-minute teaser presentation followed by posters where attendees could discuss in-depth with presenters. Some presenters uploaded their video only, some only 5 slides, and some of the full set of slides.

9. Education Officer Update – Daniell Toth

There are two upcoming webinars. One is September 28th on methods for integrating survey and non-survey data. We are providing SRMS members access all past SRMS webinars (with a 2-years delay). For any comments, please email Daniell Toth.

We also had a free online panel on hiring and networking. 3 or 4 SRMS members provided advice to students and people starting out in the career. There was a lot of demand for this topic, so Daniell will try to organize another this year.

Access to all 2011-2020 AAPOR webinars are free for SRMS members. Email Brady West (bwest@umich.edu) for the username and password to login to AAPOR's website. We are going to try to keep track of how many people want access to the webinars to see if the cost is worth the demand.

10. Publications Officer Update – Dan Liao

We have already published the 2020 JSM Proceedings. They are available on our website, which also offers the proceedings papers from past ICES conferences.

We also regularly submit news to Amstat News. For example, we recently submitted an article called "Surveys, Dashboards, and Innovations in Response to the COVID-19 Pandemic Crisis." If you want to share news or have good ideas on things to publish, please contact Dan Liao.

11. Student Representative Update – Adam Kaderabek & Ulrich Kemmo Tsafack

The student representatives were recently elected in an attempt to gain more SRMS student members and keep these student as members. Students should feel free to reach out to Adam Kaderabek and Ulrich Kemmo Tsafack with any questions or comments about SRMS membership.

12. Newsletter Update - Tony An

The newsletter is published twice a year, normally in June/July and November/December. If you have anything you would like included, please contact Elizabeth Petraglia or Darcy Steeg Morris. We will also send out an invitation.

13. Website Update – Pushpal Mukophadhyay

We have so many proceedings available online that we have to use two servers! We have proceedings from 1958 that are free for everyone (not just members) to access. This page is very popular and gets a lot of hits. Slides from presentations are also available since 2009. If you'd like to publish in the proceedings, you need to submit your paper by October 8th via the JSM website.

In addition to the proceedings, we also have SRMS newsletters since 1993 available as well as Business Meeting notes available since 1995.

If you have any comments or suggestions on the website, please contact Pushpal Mukophadhyay.

14. Award Announcements –Jana Asher & Jessica Kohlschmidt

We had five Paper Award winners and 4 honorable mentions. We also had an SRMS Student Travel Award Winner.

Also, JSM 2022 Invited Session proposals are due in September 28th, and SRMS has 4 slots. Please send Jana Asher invited session proposals.

Paper Award Winners:

277 **Wed, 8/11/2021, 1:30 PM - 3:20 PM** **Virtual**

ASA Student Paper Competition Winners — Topic-Contributed Papers

Government Statistics Section, Survey Research Methods Section, Social Statistics Section

Organizer(s): Stephen Campbell, NIST

Chair(s): Elizabeth Petraglia, Westat

1:35 PM **Inference from Non-Random Samples Using Bayesian Machine Learning**
Yutao Liu, Vertex Pharmaceuticals, Inc.; Andrew Gelman, Columbia University; Qixuan Chen, Columbia University

1:55 PM **Individual and Community-Level Risks for COVID-19 Mortality in the US**
Neha Agarwala, University of Maryland, Baltimore County; Prosenjit Kundu, Bloomberg School of Public Health, Johns Hopkins University; Jin Jin, Bloomberg School of Public Health, Johns Hopkins University; Nilanjan Chatterjee, Johns Hopkins University; Yuqi Zhang, Johns Hopkins University; Benjamin Harvey, Bloomberg School of Public Health, Johns Hopkins University; Eliza Wallace, 4PolicyMap, Inc.

2:15 PM **A Two-Stage Cox Process Model with Spatial and Nonspatial Covariates**
Claire Kelling, Penn State; Murali Haran, Pennsylvania State University

2:35 PM **Varying Impacts of Letters of Recommendation on College Admissions: Approximate Balancing Weights for Subgroup Effects in Observational Studies**
Eli Ben-Michael, Harvard University; Avi Feller, UC Berkeley; Jesse Rothstein, UC Berkeley

2:55 PM **Refinement: Measuring Informativeness of Ratings in the Absence of a Gold Standard**
Sheridan Lloyd Grant, University of Washington; Marina Meila, University of Washington; Elena Erosheva, University of Washington; Carole Lee, University of Washington

Discussant: Michael Messner, retired

3:15 PM **Floor Discussion**

Paper Award 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"

SRMS Student Travel Award Winner:

- Paul Parker, University of Missouri

15. "Door" Prizes –Tony An

There are "door prizes" brought to you by our sponsor. Everyone who attended this mixer will be eligible. The door prizes are five books from CRC, and winners will be notified via JSM registration.

Post JSM note: the ASA provided the business attendee list and here are the book winners:

Obs	First_name	Last_name	Company	Titles
1	Jessica	Kohlschmidt	The Ohio State University/Caucus for Women in Statistics	Sampling: Design and Analysis, 3rd ed., by Sharon L. Lohr (2022)
2	David	Marker	Retired	Applied Survey Data Analysis, by Steven G. Heeringa, Brady T. West, Patricia A. Berglund (2017)
3	Yang	Cheng	USDA National Agricultural Statistics Service	Modern Survey Sampling, by Arijit Chaudhuri (2014)
4	Benmei	Liu	National Cancer Institute	Survey Weights: A Step-by-Step Guide to Calculation, by Richard Valliant, Jill A. Dever (2018)
5	Saki	Kinney	RTI International	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)
6	Lan	Zhao	VA Palo Alto Health Care System	Multiple Imputation of Missing Data Using SAS®, by Patricia Berglund, Steven Heeringa (2014)
7	Daniell	Toth	US Bureau of Labor Statistics	End-to-End Data Science with SAS®: A Hands-On Programming Guide, by James Gearheart (2020)
8	Eric	Suess	CSU East Bay	Categorical Data Analysis Using SAS®, 3rd ed., by Maura E. Stokes, Charles S. Davis, Gary G. Koch (2012)
9	Wei	Song	CDC	SAS® Macro Programming Made Easy, 3rd ed., by Michele M. Burlew (2014)

The program:

```
filename myexcel 'C:\SRMS Meeting JSM 2021 attendees.xlsx';
proc import
  file=myexcel dbms=XLSX
  replace out=attendees;
  getnames=Yes; datarow=2;
run;
data booktitles;
length titles $180;
infile datalines dlm='|';
input titles$;
cards;
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) |
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SAS® Macro Programming Made Easy, 3rd ed., by Michele M. Burlew (2014)
;
proc surveyselect data=attendees
SAMPSIZE=9
METHOD=SRS
SEED=2021
out=winner
OUTRANDOM;
run;
data winner; merge winner booktitles;
proc print;
var first_name last_name company titles;
run;
```

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Survey Research Method Section Business Meeting and Mixer

Joint Statistical Meetings
Wednesday, August 11, 2021
Tony An

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Agenda

- "Meet" SRMS officers
- State of the section
- Fellow Committee introduces new fellows
- Officer reports
- Awards announcements
- Open mic
- Draw winners to receive free books!

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Current Officers

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- Tony An (Chair)
- Jean Opsomer (Chair-elect)
- Morgan Earp (Past-chair)
- Gina Walejko (Secretary)
- Jessica Kohlschmidt (Treasurer)
- Stas Kolenikov & Julia Soulakova (Council of Sections Representatives)
- Brady West (Program Chair)
- Jana Asher (Program Chair-elect)
- Dan Liao (Publications Officer)
- Daniell Toth (Education Officer)

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Appointed Officers

- Elizabeth Petraglia & Darcy Steeg Morris (Newsletter Editor)
- Pushpal Mukophadhyay (Website Editor)
- Adam Kaderabek & Ulrich Kemmo Tsafack (Student Representatives)

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Newly Elected Officers (starting 2022)

- Brady West (Chair-elect)
- Qixuan Chen (Secretary)
- Kristen Olson (Council of Sections Representatives)
- Andreea Erciulescu (Program Chair-elect)

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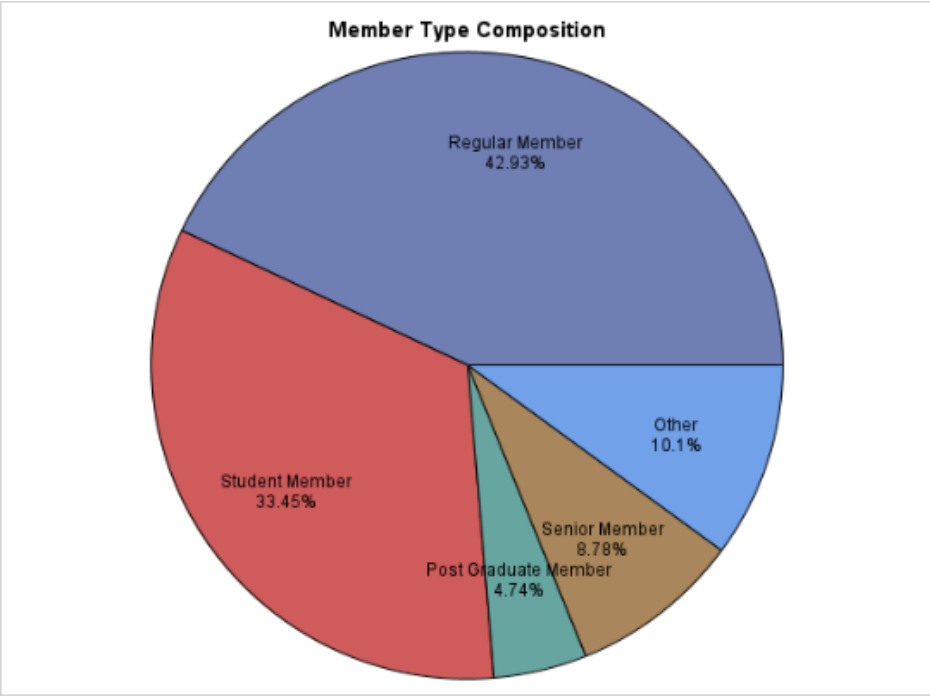
State of the Section

- Founded in 1978
- One of the largest sections in ASA
- At the end of July 2021
  - total members 1139
  - regular 489 (42.93%)
  - student 381 (33.45%)
  - free trial 66 (5.79%, about half of them are students)



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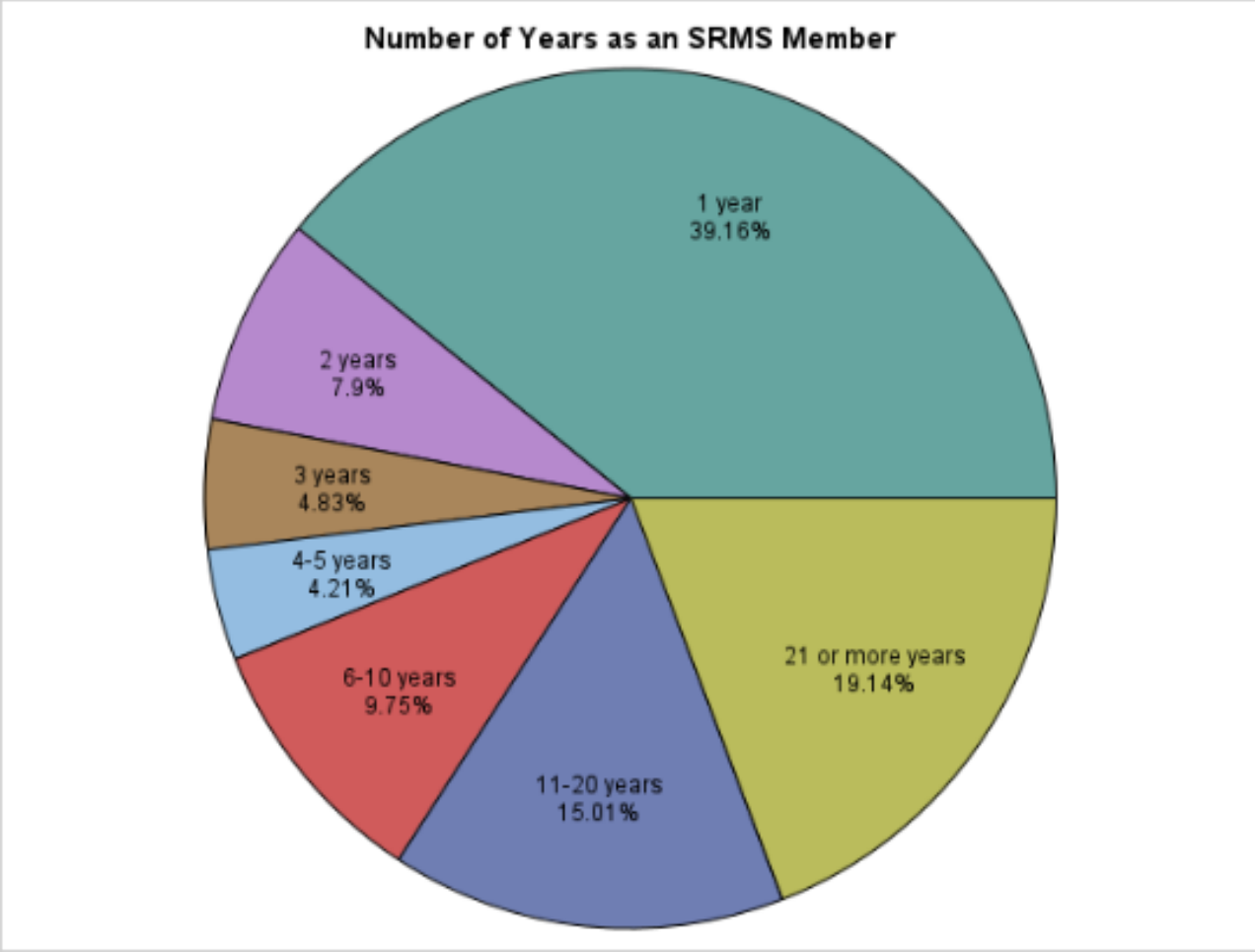
Virtual Conference
August 8–12, 2021



Members Turnover Jan – July 2021

- Total 274 left SRMS (24.1%)
  - 97 SRMS members left SRMS but remained in ASA
    - 58.8% are 1-year long member
    - 43.3% are regular member and 28.9% are student member
  - 177 members left ASA completely
    - 61.6% are 1-year long member
- Total 212 joined SRMS (18.6%)
- Net 62 *fewer* members, a 5.4% drop compared to overall ASA membership drop at about 10%

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. (For JSM 2021, SRMS sponsors 10 invited sessions, 6 topic-contributed sessions, and 3 contributed speed sessions with 20 talks each.)
- 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
- Subscribing to the *Journal of Survey Statistics and Methodology (JSSAM)* including both the printed and online versions for free
- Participating in SRMS member-only discounts for webinars and short courses
- Receiving AAPOR member pricing on most webinars
- Accessing to 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
- Viewing all the 2011-2020 AAPOR webinars for free (email Brady West <bwest@umich.edu> for the username and password to login to AAPOR's website) NEW!
- Accessing all past SRMS webinars (with a 2-years delay) NEW!
- Receiving welcome letter NEW!

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Students Memberships

- Free membership
- Student awards
- Mentorship webinars
- Future employment opportunities
- Student representatives
- High turnover rate

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Fellow Committee

Don Jang (NORC)	Chair 2021 – 2023
Mary H. Mulry (Census)	Member 2021 – 2023
Jean Opsomer (Westat)	Member 2021 – 2023

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Congratulations to the New ASA Fellows!

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- Julia L. Bienias (Nielsen)
- Stephanie Eckman (RTI)
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- Jasjeet S. Sekhon (Yale University)

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Treasurer Report

Jessica Kohlschmidt

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Membership is still $8 a year and free for students

- Regular membership:
  - $8=$1(ASA) + $3(Journal of Survey Statistics and Methodology)+$4(SRMS)
- Student membership:
  - $0=$1(ASA) + $3(Journal of Survey Statistics and Methodology)-$4(SRMS)

Our balance ($28,344.47) is about two times our budget which includes an in-person JSM

We made about $3K from membership and about $3500 from webinars in the last year

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Section Expenses

2021 JSM Statistics, Data, and the Stories They Tell Virtual Conference August 8–12, 2021

- JSM 2020 Student Paper Awards (~$1,600)
- Journal of Survey Statistics and Methodology subscription for members (~$3,400)
- ICES Sponsorship (~$5,000)
- AAPOR past webinar recording access for members (~$2,550)
- Total about $12,250

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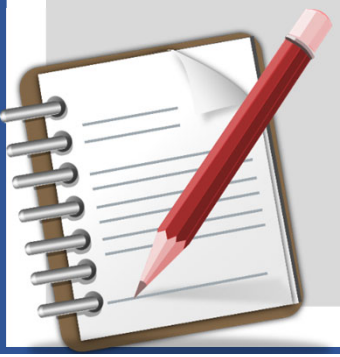
Updates From SRMS Representatives

Julia Soulakova & Stas Kolenikov

Go over many opportunities so please take a note. Will post the contact info on Chat and they will be recorded.



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- ASA has joined the **Computer Science Academic Board** and is involved in developing accreditation criteria for Data Science programs.
- There is a new **ASA Interest Group on Record Linkage**. Want to learn more? Please contact Jana Asher at Jana.Asher@sru.edu

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- There is an initiative called **Social Media in a Bag**. If you would like to work on developing social media strategies, please contact Sarah Kalicin at Sarah.Kalicin@gmail.com

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❑ Justice, Equity, Diversity, and Inclusion (JEDI)

Task Force is looking for

- ✓ volunteers to join the Task Force
- ✓ presenters for Speakers Bureau to speak to pre-college students

Contact Donna LaLonde at DonnaL@amstat.org

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- ASA Committee on Membership Retention and Recruitment is going to implement the **Membership Needs Assessment** using focus groups. There are many different roles (e.g., facilitator, notetaker, analyst). *Interested?*

Contact Donna LaLonde at **DonnaL@amstat.org** or Terri Utlaut at **Theresa.I.Utlaut@intel.com**

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And our usual call…

If you have any ideas for recruitment of new ASA/SRMS members, please let us know!

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Program Chair – JSM 2021 Update

Brady West

- 1 memorial session
- 9 invited sessions
- 6 topic-contributed sessions
- 3 contributed speed sessions
- 6 virtual round table discussions

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Education Officer Update

Daniell Toth

- Two upcoming webinars:
  - September 28th, on methods for integrating survey and non-survey data.
  - Dec 10th, on Bayesian dependent data modeling for official statistics and survey methodology.
- Access all past SRMS webinars (with a 2-years delay)
- Access all 2011-2020 AAPOR webinars free for SRMS members
  - Email Brady West (bwest@umich.edu) for the username and password to login to AAPOR's website.

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Publication Officer Update

Dan Liao

- Proceedings
- Covid19 article on Amstat News
- Social media

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Student Representative Update

Adam Kaderabek & Ulrich Kemmo Tsafack

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Newsletter Editors Update

Elizabeth Petraglia & Darcy Steeg Morris

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Webmaster Update

Pushpal Mukophadhyay

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

Jana Asher

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Paper Award Winners
A Certificate and $1000 Prize

277 **Wed, 8/11/2021, 1:30 PM - 3:20 PM** **Virtual**

ASA Student Paper Competition Winners — Topic-Contributed Papers

Government Statistics Section, Survey Research Methods Section, Social Statistics Section

Organizer(s): Stephen Campbell, NIST

Chair(s): Elizabeth Petraglia, Westat

1:35 PM Inference from Non-Random Samples Using Bayesian Machine Learning
Yutao Liu, Vertex Pharmaceuticals, Inc.; Andrew Gelman, Columbia University; Qixuan Chen, Columbia University

1:55 PM Individual and Community-Level Risks for COVID-19 Mortality in the US
Neha Agarwala, University of Maryland, Baltimore County; Prosenjit Kundu, Bloomberg School of Public Health, Johns Hopkins University; Jin Jin, Bloomberg School of Public Health, Johns Hopkins University; Nilanjan Chatterjee, Johns Hopkins University; Yuqi Zhang, Johns Hopkins University; Benjamin Harvey, Bloomberg School of Public Health, Johns Hopkins University; Eliza Wallace, 4PolicyMap, Inc.

2:15 PM A Two-Stage Cox Process Model with Spatial and Nonspatial Covariates
Claire Kelling, Penn State; Murali Haran, Pennsylvania State University

2:35 PM Varying Impacts of Letters of Recommendation on College Admissions: Approximate Balancing Weights for Subgroup Effects in Observational Studies
Eli Ben-Michael, Harvard University; Avi Feller, UC Berkeley; Jesse Rothstein, UC Berkeley

2:55 PM Refinement: Measuring Informativeness of Ratings in the Absence of a Gold Standard
Sheridan Lloyd Grant, University of Washington; Marina Meila, University of Washington; Elena Erosheva, University of Washington; Carole Lee, University of Washington

Discussant: Michael Messner, retired

3:15 PM **Floor Discussion**

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2021 JSM Statistics, Data, and the Stories They Tell Virtual Conference August 8–12, 2021

Paper Award Honorable Mentions A Certificate

- **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"
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Congratulations to the JSM 2021 SRMS Student Travel Award Winner

Jessica Kohlschmidt

Paul Parker

University of Missouri, Department of Statistics

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"Door" Prizes!

- Survey sampling nightmare: no sampling frame!
- Logistic challenge: there is no DOOR for door prize!
- Drawing program will be posted with a random seed=2021
- Winners will be drawn from the attendees list after this zoom meeting ends
- Winner will be notified via JSM registration email and books will be mailed to the winners

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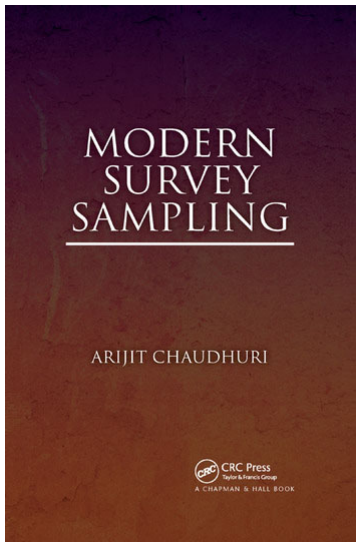

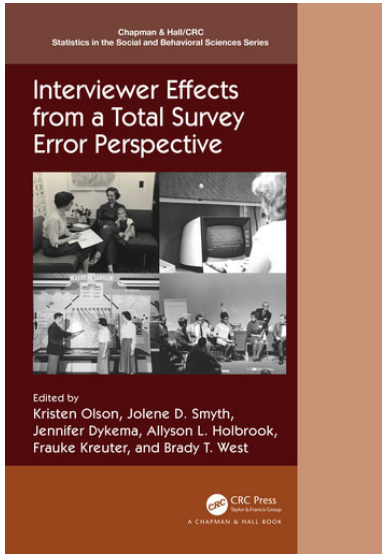

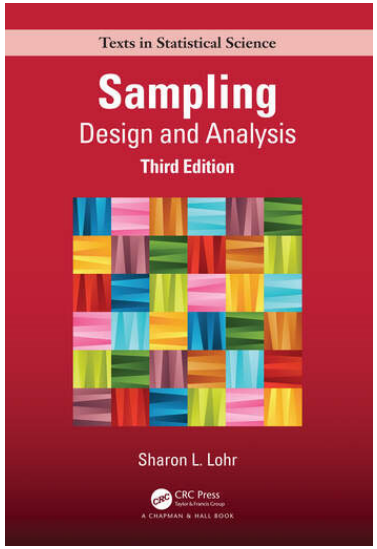

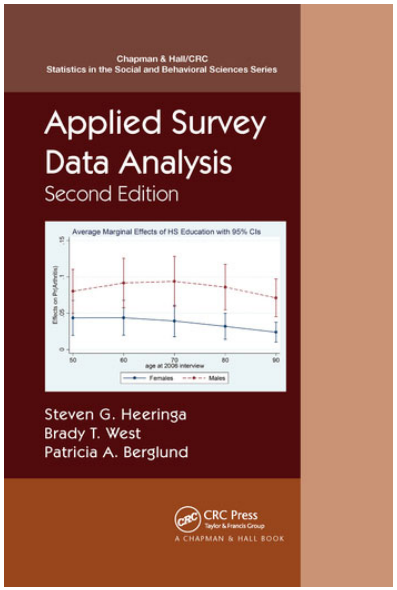

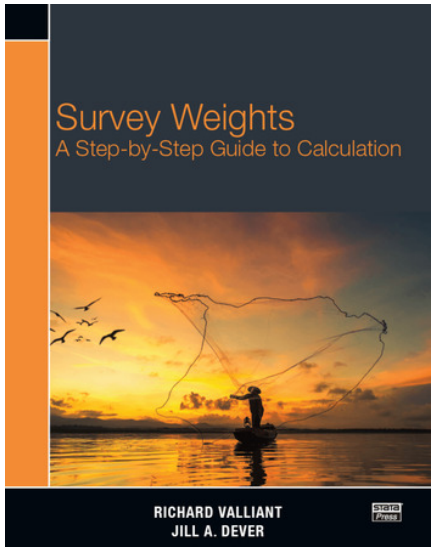

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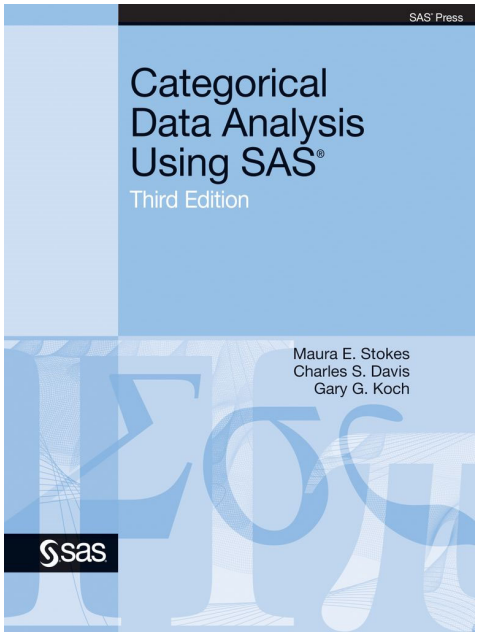

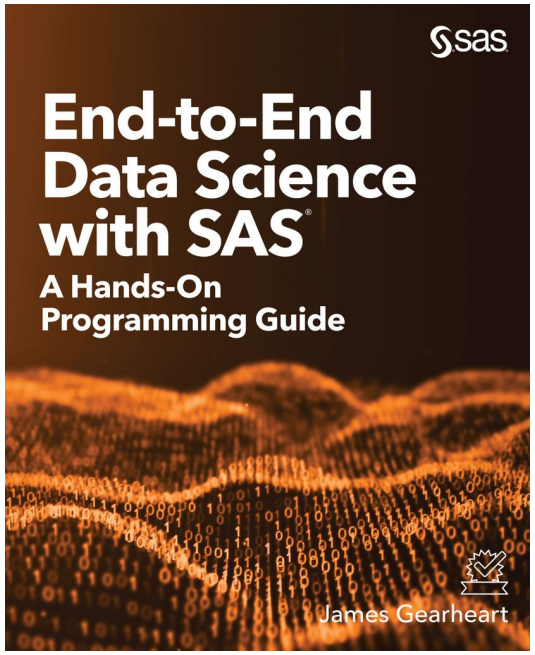

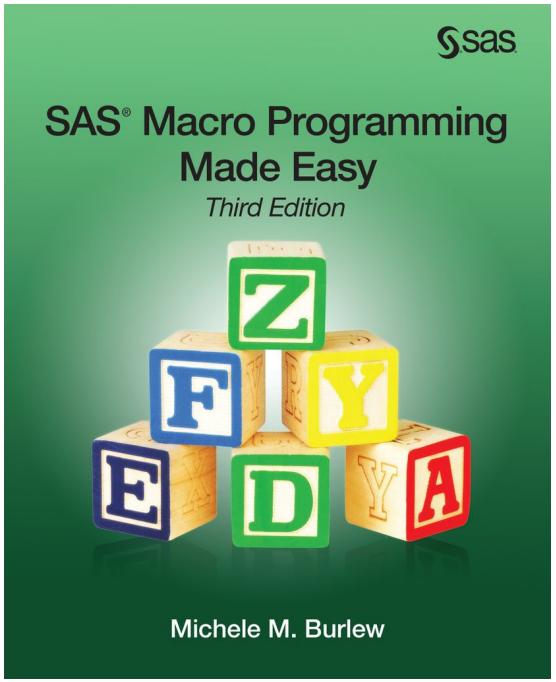

Open Mic