

12:00 PM – 1:00 PM ET, Teleconference

Agenda

Introductions / In attendance (all virtually)

Richard Warr, BYU, Past Chair

Xinwei Deng, Virginia Tech, Chair

Maria Weese, Miami University, Chair Elect Elect

Anne Driscoll, Virginia Tech, Program Chair Elect

Ryan Lekivetz, JMP, Program Chair Elect Elect

Annie Zangi, JMP, Secretary

Peng Liu, JMP, Webmaster

Sharad Prabhu, Met Life, Treasurer

Colleen McKendry, JMP, Communications Officer

Michael Pokojovy, UT El Paso, Council of Sections Rep

Abdelsalam (Abdo) Gomaa Abdelsalam, Qatar University, Fellows Nominations

Ana Del Amo, GE, Gerald J. Hahn Award

Arthur Lui, LANL, Continuing Education

Jin (Mark) Zhongnan, United Airline CIEO group, Publication Chair

Jeff Hooper, ACC Consumer Finance, QPRC Steering committee

Beth Andrews, Northwestern, Council of Sections Vice Chair

Minutes

Individual updates

- Chair (Xinwei Deng)
 - Welcome Beth Andrews, Council of Sections Vice Chair
 - Council of Sections Website: <https://community.amstat.org/councilofsections/home>
 - Q&P Operating Manual: <https://community.amstat.org/qp/home>
 - Summary of QP sponsored events at JSM
 - One invited session: “Advanced Statistical Methods in Quality, Business, and Industry”
 - One Invited panel discussion: “Innovations on Teaching Design of Experiments: Active Learning, Data Science, and Computer-Generated Designs”
 - Two topic contributed sessions: “Statistical Process Monitoring Methods” & “Advances in the Measurement of Inputs, Output, and Productivity in the US Federal Statistical System”
 - One student best paper competition session: “Q&P and SPES Student Paper Award”
 - Five contributed sessions
 - Details: <https://ww2.amstat.org/meetings/jsm/2022/onlineprogram/MainSearchResults.cfm>
- Past Chair (Richard Warr)
 - Q&P is alternating with SPES sponsoring the student paper award at JSM; this year was Q&P’s year to sponsor the award. Q&P will sponsor again in 2024.
 - Wondered if Q&P’s drop in revenue may be because of the joint SPEC & Q&P section memberships for a few years?
- Program Chair Elect (Anne Driscoll)
 - Nothing to add
- Secretary (Annie Zangi)
 - Nothing to add
- Treasurer (Sharad Prabhu)
 - Q&P Balance as of July 31 2022 is \$42,937.
 - While the balance is healthy, he notes we are seeing a gradual decrease in membership dues. The balance is higher because Q&P hasn’t sponsored a JSM mixer for the last few years; that will likely resume soon – perhaps in 2023.
 - FTC balance as of July 31, 2022 is \$42,266.
 - QPRC balance as of July 31, 2022 is \$139,208.35.

- Fellows Nominations (Abdo Abdelsalam)
 - Nominated 3 candidates, after meeting three times.
 - One of the three was selected as a fellow.

- Communications Officer (Colleen McKendry)
 - Nothing to add

- Council of Sections Rep (Michael Pokojovy)
 - Reviewed Council of Sections meeting at JSM (See Appendix 3)

- FTC Steering Committee (David Edwards)
 - Reviewed upcoming Fall Technical Conference details. (See Appendix 2)
 - Attendance appears to be down; may pick up in the coming weeks.
 - ASA is currently handling finances for FTC, this will shift in future conferences.
 - Asked for feedback on compensation for the 2020 & 2021 Hahn Award recipients. Some sections are providing compensation, others aren't.
 - Members responded positively regarding creating student scholarships.
 - Also consider NSF grants for student scholarships; SPES has been very successful with these.
 - Consider sending out postcards earlier for soliciting contributed sections.

- QPRC Steering Committee (Jeff Hooper)
 - Reviewed QPRC and short course in June. (See Appendix 4)
 - Notes that the NSF grant had a great effect on increased enrollment for the short courses.
 - In 2024 QPRC will do a joint research conference with SPES at the University of Waterloo.
 - QPRC balance as of July 31, 2022 is \$139,208.35.

- Hahn Award (Ana Del Amo)
 - Only one nomination this year; they are considering an extended nomination period in the future.
 - Sent an article to AmStat News announcing the award winner.
 - Considering different venues for communicating more for soliciting more nominations.

- Chair Elect Elect (Maria Weese)
 - Appreciates any guidance from former chairs

- Program Chair Elect Elect (Ryan Lekivetz)
 - Also appreciates guidance from former chairs

- Council of Sections Vice Chair (Beth Andrews)
 - Reviewed Council of Sections website, include position responsibilities and deadlines.
 - Notes that overall JSM membership has been declining.

- Webmaster (Peng Liu)
 - The Q&P Operating manual is located at the QP website, <https://community.amstat.org/qp/home>
 - The link to the manual is under “About Us” on the front page. A pdf file is also available in the library section of the site. One needs to be a member to have access to the file.

- Secretary (Mark Zhongnan)
 - Nothing to add

- Continuing Education (Arthur Lui)
 - Nothing to add

Key Upcoming Deadlines

Sep 8 - JSM 2023 invited sessions submitted

Sep 30 - JSM 2023 continuing education proposals submitted

Oct 30 – Section Tactical Plan due

Oct 31 - Section budgets submitted

Nov 15 – Section Officer Slate for Elections due to ASA

Dec 10 - JSM 2023 topic contributed sessions submitted

Dec 15 - Student paper competitions close

Dec 31 - Charter revisions submitted

Dec 31 - Annual report/questionnaire submitted

Appendix 1

2023 ASA Election Slate for QP

Three positions:

Chair-Elect
Program Chair-Elect
Council of Sections Representative 2024-2026

August – Section officers begin to recruit candidates during JSM.

September – Section officers finalize and confirm slate of candidates.

October – Chair of the Nominations Committee submits a full slate of candidates to the ASA (elections@amstat.org) and includes the following:

- Position
- Name
- ASA member number (confirm ASA and section membership via the online membership directory)
- Email address
- Affiliation (official name)

January – Candidates fill out their biographies online.

Mid-April – Elections open.

Early May – Elections close (results to be disseminated shortly after).

<https://www.amstat.org/docs/default-source/amstat-documents/2023-asa-election-slates-needed-per-section.pdf>

https://www.amstat.org/docs/default-source/amstat-documents/timeline-for-section-officer-elections.pdf?Status=Master&sfvrsn=2651842e_3/

Appendix 2

Fall Technical Conference Report

FTC Steering Committee:

- Stephanie DeHart – CPID
- Anne Ryan Driscoll – SPES
- Teri Utlaut – STAT
- David Edwards – Q&P

2022 Oct 11-15 (Sheraton Park City)

- Q&P Hahn Award Winner and Plenary Talk: Peter Parker
- Doug Montgomery will give a memorial talk on Ray Myers
- Brad Jones will give the Youden Address
- SPES Special Session on Innovations in Industry 4.0
- Conference Program is set: www.falltechnicalconference.org
- Short courses
 - Advanced Quality Control Methods: CUSUM and EWMA Procedures – Jim Lucas
 - Methods for Designing and Analyzing Mixture Experiments – Greg Piepel
 - Half day: Functional Data Analysis and Its Applications – Pang Du
 - Half day: Bootstrap Methods and Permutation Tests – Tim Hesterberg
- Registration: 41 signed up as of last week, 4 for short courses; still too early to gauge actual attendance
- Postcards mailed by ASA. Only had ASA addresses
- Shewell award: CPID had discussion around doing it electronically again.
- Student scholarships by STAT, CPID, and P&G; Q&P does not do FTC student scholarships...should we?
- Past award winners: For Q&P, that's the Hahn award; Q&P has provided registration and/or lodging compensation for the winner. Are we providing any funds for 2020 and 2021 winners if they attend the FTC? CPID will cover their past winners. STAT is not.

2023 Oct 3-7 (Sheraton Raleigh)

- Contract has been signed
- Call for papers drafted
- ASA registration service will change for 2023

Other

- NSF funding for scholarships. In 2022, QPRC did ~18 students @ \$600 each. Could FTC do this? Jeff Hooper may have some info.

Appendix 3

ASA Activities and Initiatives - Summary for JSM 2022

- This is nowhere near a comprehensive list of all of activities, but it reflects some of our work we thought would be of general interest.
- ASA leadership operates in accordance with the [ASA strategic plan](#). Presidents base their initiatives on the strategic plan, and on previous initiatives. The strategic plan is undergoing review.
- ASA President Kathy Ensor has focused on Leadership:
 - **Leadership Institute:** In 2018, the ASA founded the Leadership Institute. The institute was one of the core initiatives of 2018 President Lisa LaVange and emerged after longtime efforts by both Lisa and 2012 President Bob Rodriguez, among others. Our profession can point to members who hold strategic leadership positions across industry, government, and academia. Training in statistics naturally develops a foundation for leadership in large part due to the interdisciplinary nature of our profession. Further, many of the core issues of leadership are also core to our profession, such as ethics-based decisions. But leadership requires training and development, which is a key component of the current leadership endeavor. Activities include continuing the expert witness preparation course, continuing the leadership education courses, and developing a course to prepare statisticians to assume positions on corporate, nonprofit, and university boards.
 - **Data Science and AI:** Our field has seen an explosion of new methods in statistics and data science, integrating the best of statistical thinking with practical implementation. This new world has also brought challenges to our academic programs with strong investments in data science in other fields. State and municipal governments are adding positions comparable to chief data officers to help with the transition to a data-informed environment. ASA is considering ways to work with leaders from all sectors to articulate the value statisticians bring to the strategic leadership table. The newly formed Committee on Data Science and Artificial Intelligence will advise the ASA Board on actions in this area. The charge of the committee is to examine the ASA as an inclusive community for data scientists, regardless of one's path to this field.
 - **Sustainability, Community Analytics, and the Changing Landscape of Data:** The time is now for statisticians to jump into the growing area of community analytics. This area requires the best of our statistical thinking coupled with a willingness to engage local governments, NGOs, and communities to better our urban and rural environments. Our urban environments generate massive amounts of geo-referenced data, allowing the savvy statistician to draw significant insights into how we work, live, play, and learn within our communities. Our rural environments are also critical, but the important questions and data landscape are often different. We witnessed a surge in academic, local government, and NGO partnerships during COVID-19. We have also witnessed an increased need for improved data literacy in our workforce and a better understanding of how climate change and world events affect our methods and models. Community analytics bring an opportunity for greater involvement of local chapters in their community activities. This initiative looks for ways the ASA help foster such collaborations.

- Bonnie Ghosh-Dastidar (RAND) will be the ASA President-Elect beginning Jan. 1, 2023. She will be the first Asian female to hold this office. Dionne Price, current ASA President-Elect, is the first African-American to hold this office. Katherine (Jenny) Thompson (Census Bureau) will be our new VP on Jan. 1. See the full election results <https://www.amstat.org/about/strategicplan.cfm>. President-elect candidates for the Spring 2023 election (to take office in 2024) are Dipak Dey (UConn) and Ji-Hyun Lee (U. of Florida). VP candidates will be Susan Paddock (NORC) and Kelly Zou (Viatrix).
- Nominations for the fourth International Prize in Statistics are open through August 15. <https://statprize.org/>
- The recipients of the first Rousseeuw Prize for Statistics have been announced, <https://www.rousseeuwprize.org/>.
- The American Statistical Association has been awarded a three-year, \$1.5 million grant from the National Science Foundation to ensure students from underrepresented groups have access to cutting-edge data science courses, research opportunities, and industry partnerships. See <https://www.amstat.org/news-listing/2021/12/10/asa-awarded-1.5m-nsf-grant-to-boost-underrepresented-students>
- Under Steve Pierson’s leadership, ASA made important contributions to the decennial census through the report Census Quality Indicators Task Force. <https://www.amstat.org/asa/files/pdfs/POL-2020CensusQualityIndicators.pdf>
- Pierson continued to promote the advancement of the US Data Infrastructure, including an [on-going series of interviews](#) with experts on “the State of the Data Infrastructure.”
- We’ve released three board statements in the past year:
 - Statement on the [effective use of pre-prints](#), 9/23/21
 - We endorsed [Quality Manifesto for the 21st Century](#) from the International Academy for Quality, 11/19/21.
 - We issued a [Joint Statement with Royal Statistical Society on the Dismissal of Turkish Statistics Chair](#). 2/4/22
 - We sent many [letters](#) on important topics throughout the year.
- The ASA’s Anti-racism Task Force completed its [report](#). A JSM session on “Making the ASA an Antiracist Organization” is scheduled for Monday, Aug. 8, at 8:30am. The ASA board is engaged in follow up on the recommendations of the task force.
- One specific area of follow up already underway is working to broaden diversity in all aspects of ASA journals. Two townhall meetings on the topic of journal participation have been held. Focus groups are planned for JSM. A comprehensive review of ASA journal policies, including instructions for authors, reviewers, and editors, is underway.
- The ASA is now a full member of CSAB, the ABET organization involved in accrediting undergraduate data science programs. ASA is active in developing the criteria for accreditation and the evaluation of programs. We are also one of the charter members of the Academic Data Science Alliance.
- Under the leadership of Donna LaLonde, ASA actively promotes the success of women in our profession. She maintains conference-based mentoring programs for the ASA and participates in

its “On the Go Mentoring” program for the Caucus for Women in Statistics. She chairs the CWS Professional Development Committee. In this role she organized and hosted the 2021 Around the World Conference celebrating the 50th anniversary of the Caucus and is on the steering committee for the newly launched International Day for Women in Statistics and Data Science. Donna provides tremendous support to the Committee on Women in Statistics, manages program development for the Women in Statistics and Data Science Conference, and coordinated a regional Women in Data Science event.

- ASA leadership and staff are actively engaged in considering how to plan for the future of ASA meetings given the impact of covid on meetings and changes to US law that create challenges for many in our profession. Staff is engaged in “The Future of Scholarly Meetings” workshops, organized by Ithaka S+R. <https://sr.ithaka.org/blog/the-future-of-scholarly-meetings/>
- In 2022 the American Statistical Association became a member of the R Consortium. Members of the consortium have a shared commitment to ongoing development and maintenance of R and supporting the user community. As a result of the ASA participation in the R Consortium, R Govys, <https://rgovys.github.io/index.html>, a new users group, was formed with the goal to build community, share knowledge, and grow influence for users and producers of federal statistics has been formed.
- ASA continues its commitment to supporting education at all levels. In addition to hosting workshops and webinars, supporting ASA DataFest and the *This is Statistics* Fall Data Challenge and spring contest, we engaged in outreach to policy stakeholders. We received a contract for the development of professional development modules for the TN Department of Education and are serving in an advisory role for Digital Promise on the development of exemplary introductory statistics courseware. We also serve on the leadership team for the Dana Center Launch Years Pathways Project.

Appendix 4

ASA Quality & Productivity Research Conference (QPRC) Steering Committee Report

Current and Future Quality & Productivity Research Conferences (QPRCs)

- a. **2022 QPRC, June 16, 2022 Short Course; June 14 - 16, 2021 Conference; hosted by Google and San Francisco State University (SFSU), San Francisco, CA.**
 - i. Angela Schoergendorfer from Google and Professor Alexandra Piryatinska from SFSU are the Co- Chairs of the Organizing Committee.
 - ii. The Conference and the Short Course close-out activities are proceeding and should be completed by the end of September, 2022. So some of the information I am providing is still preliminary.
 - iii. This was our second ever hybrid Conference and Short Course with both in-person and online participation via Zoom. Thanks to Sharad for obtaining our QPRC Zoom license. GatherTown was used for the Poster Session presentations that were entirely online, and it worked extremely well. The registration fee for online Conference participants was 60% of the registration fee for in-person participants, a 40% discount.
 - iv. For the first time ASA was unable to provide the Conference and the Short Course registration due to changes being made in their registration system. So we had to use Eventbrite to manage the Conference and Short Course Registrations, which meant we could not verify ASA membership categories, since Eventbrite was not allowed access to the ASA Directory.
 - v. The 2022 QPRC Conference Theme is “Data Science, Statistics and Responsibility.” We collected approximately \$20,000 in registration fees, and it is estimated that the conference had a profit of \$936. The conference had 87 in-person and 38 online participants, for a total of 125 participants.
 - vi. The Conference and Short Course Venue had to be moved at the last minute from the Seven Hills Conference Center at SFSU to the Student Center Annex I at SFSU because of last minute refurbishing of the Seven Hills Conference Center. This was difficult and time consuming.
 - vii. The special honored guest was Statistics Professor Bin Yu from UC Berkeley. The Plenary Speakers were Dr. Athanasios Kottas from the University of Santa Cruz and Dr. Igor Markov from the University of Michigan, and Dr. Benjamin Nachman from Lawrence Berkeley National Lab was the dinner speaker.
 - viii. The conference had 1 Natrella Scholarship session, 18 invited sessions, 4 contributed sessions, 1 software demonstration session for Minitab, and 1 poster session which was entirely online via GatherTown.
 - ix. The Short Course Topic was “Data Science in Practice” presented by Dr. Hui Lin (Shopify) and Dr. Ming Li (Amazon). It is estimated that the Short Course had a profit of \$3203 which will be split 50/50 between the

QPRC and the Q&P Section). The Short Course had 30 in-person and 12 online participants, for a total of 42 participants. This Short Course was very popular and received great reviews.

- x. The Conference and Short Course budgets were prepared and submitted by Angela, Alexandra, and Sharad Prabhu, the Q&P Section Treasurer.
- xi. A \$20,000 NSF grant was applied for and received to support student registration, travel, and living for the Conference and the Short Course. This is the third consecutive year we have received an NSF grant to support student participation, and it greatly increases student participation.
- xii. Two Natrella Scholarships were awarded and all students participating in the Conference and the Short Course received support from the NSF Grant.
- xiii. Angela and Alexandra received \$9,000 in external conference sponsorships which helps to defray conference expenses while keeping registration fees as low as possible.
- xiv. The in-person and online Technical Tour was a tour of the Computer History Museum in Mountain View, CA.

b. 2023 QPRC, June 5, 2023 Short Course; June 6 – 8, 2023 Conference; Hosted by the University of Houston, TX

- i. Professor Jami Kovach from the University of Houston is the Chair of the Organizing Committee. Miguel Lozano from MD Anderson Cancer Center is the Deputy Organizing Committee Chair, and John Terrell from MD Anderson Cancer Center is the Conference Program Chair.
- ii. The Organizing Committee is formed and planning for the Conference and the Short Course are well underway.
- iii. It is not yet decided if the 2023 Conference and the Short Course will be hybrid events with both in-person and online participation, or in-person only events.
- iv. The Short Course will be Monday June 5, 2023 and the Conference will be Tuesday through Thursday, June 6 – 8, 2023.
- v. The venue from the Conference and the Short Course is the Conference Center on the University of Houston campus.
- vi. The honored guest will be Dr. Nicole Radziwill, the SVP of Quality and Strategy at Ultranaughts Inc., Professor Yu Ding from Texas A&M University, and Professor Hungda Wan from the University of Texas at San Antonio.
- vii. The MD Anderson Cancer Center has been asked to host the Technical Tour, and we are waiting for their response.
- viii. The Short Course, the Conference Program, and the Short Course and Conference website are under development, along with the selection of the Conference and Short Course hotels and the Conference sponsors.

- c. 2024 JRC, Hosted by the University of Waterloo, Ontario, Canada, Dates TBD**
 - i. Professor Nathaniel Stevens from the University of Waterloo is the Chair of the Organizing Committee.
 - ii. The Organizing Committee is being formed and planning for the Conference and the Short Course is beginning.
 - iii. Mid-June 2024 is under consideration for the Conference and the Short Course.
 - iv. Toyota, Blackberry, Shopify, and the Waterloo Brewery are under consideration for the Technical Tour.
 - v. It was determined that a Canadian University cannot apply for an NSF Grant to provide student support, so Nathaniel is looking into the NSERC (Natural Sciences and Engineering Research Council of Canada), the CANSSI (Canadian Statistical Sciences Institute), and the SSC (Statistical Society of Canada) to provide this student support.
 - vi. A preliminary budget is being prepared to help guide registration costs.
- 2. The QPRC extended its funding commitment to the Mary and Joseph Natrella Scholarships for 10 years (2015-2024) at the current annual funding rate of \$7000/year.**
- 3. The Q&P Section is responsible for the Short Course at the QPRC. The QPRC Conference Fund will make the Q&P Section financially whole by covering any losses the Short Course might incur. If the Short Course makes a profit, 50% of the profit will be transferred from the QPRC Account to the Q&P Section Account.**
- 4. The balance in the QPRC Account was \$139,208.35 on July 31, 2022. The QPRC Deferred Account balance was \$0 on July 31, 2022.**
- 5. Blan Godfrey and Jeff Hooper continue to work on making the History of Quality at AT&T Videotape Series (14 tapes), featuring W. Edwards Deming, Joseph Juran, John Tukey, Paul Olmstead, Mary Torrey, Homer Sarasohn, and Bonnie Small, available for educational purposes at no cost.**
 - a. AT&T cannot find the signed interviewee release forms, and without these signed forms AT&T will not give permission to make the videotapes available online in digital format for educational purposes. After receiving no response from AT&T for several months we checked with ASQ, and ASQ determined their license to use the AT&T videotapes remains valid. ASQ has digitized the tapes so they are available online. ASQ proposes to make the digital version of the tapes available via their website at no cost for educational purposes. We are waiting for AT&T's response to the ASQ proposal, and while waiting ASQ is developing their plan to advertise the availability of the digital version of the tapes via their website.