ASA Stat Ed EC Meeting

July 29, 7 - 8:30am, MT JSM 2019 Denver

Attendance: Mine Cetinkaya-Rundel, Rebecca Nugent, Maria Tackett, Kay Enders, Rebecca Nichols, Stacey Hancock, Erin Blankenship, Jenny Green, Beth Chance, Matt Hayat, Michael Posner, Johanna Hardin, Beverly Wood, Sharon Lane-Getaz, Chris Franklin, Jennifer Broatch.

On Phone via Zoom: Casey Pattana

Agenda

1. Approval of minutes from May 2019 meeting: MeetingNotes_May2019.docx (Broatch) –
   ○ Rebecca move to approve, Erin Second. Approved.

2. Upcoming meetings (Cetinkaya-Rundel)
   ○ JSM Stat Ed Business Meeting (open): Wed Jul 31, 6:00-7:30 pm Mountain time, H-Centennial Ballroom C.
     ■ Awards are presented at the business meeting. Mu Sigma Rho William D. Warde Statistics Education Award used to be at a separate reception. Now it will be presented at the Business meeting.
     ■ Agenda to follow. Call for agenda items to be added.
   ○ Conference call Sept/Dec
     ■ Can we set a time? Doodle poll for times. Likely AM Pacific to accommodate all time zones (Mine😊)

3. Support for JSM business meetings (Cetinkaya-Rundel)
   ○ We have been collaborating with Pearson in exchange for including information and link to a survey in pre and post conference emails.
     ■ Pearson does not have an exclusive deal. Pearson rep will attend meeting.
   ○ Is everyone still ok with this arrangement?
     ■ Consensus was yes.
4. Report from 2019 JSM Program Chair (Hancock) –

- Program all set.
- Wasserstein Award- asked speakers to attach a slide to solicit feedback and increase response rates.
- SPEED sessions logistics, e.g. rubric, judges, etc.
  - all judges are set for speed sessions.
- Uploading of presentations- Dropbox is ready and some speakers have already uploaded presentations. Mine to send a Post-JSM email and request one more time. Speakers rather than chairs uploading presentations increased the number of presentations available. There is no tracking data on presentation downloads. However, it is good for archival purposes.

5. Report from 2020 JSM Program Chair (McNamara) – UPDATE

- Birds of a Feather Discussions- Seems like the sessions are being communicated. Are we asking for feedback about the number attended?
  - Good to know what the attendance numbers look like.
  - Big success was that the Discussion are now found in the app.
  - Kay reported that the topics are even being tweeted outside the section.

6. Treasurer’s report (Broatch) – UPDATE

- Beginning balance 2018: $12,608.85
- Ending balance 2018: $15,413.87
- SOURCE of 2018 surplus: we did not contribute to “other organizations” or causes (e.g., USPROC, ASA Diversity Workshop, etc.). Thus, we have allocated $2750 in 2019 (combination of 2018 and 2019 budgets). Suggested an increase in future budget.
- Do we want to consider a formal process for the selection of funds?
  - Beth Chance suggested a deadline for applying for funds at JSM? Then maybe add a rolling deadline for other misc. requests.
When do we send out an email to request funds? Mine will potentially include in Post – JSM email.

Mine suggested to create a form for requests, so all requests are in the same format. This is help in the appropriate allocation of funds. It was suggested to create a form similar to the ASA member initiatives form.

- Some suggestions for future funding;
  - Fellowship program- that includes 1 K-12 and 1 2-year college fellow.
  - M. Posner suggested food (off-site) for members of Statistics Learning Communities (Approx 30-40 people)

- Ideas to get a “return on investment” from the funding.
  - Michael Posner suggested to send an invitation to join section to ASA Diversity workshop participants.

7. Fellows committee (Roback) – Paul not here. Beth gave update. 2 of 3 nominees were selected. Committee kept people on time line, select writers, etc...


- New tool to welcome section members
  - It was noted that people who join sections are more likely to stay as ASA member.
  - Look into reaching out to “free section” members, reach out to lapsed members. Membership status in an easy report.

- New conduct policy
- Deadline: August 10- adjust dues structure changes
- Section must add link to ethical guidelines on website. Mine asked how can the section make more use of them?
- Summary of 2018 section reports (all sections) will be posted on website.
- Side note: K-12 members do not have full membership? Limited access as K-12 members. What aspects of the “full” membership would this community want?
  - Is there a discounted rate for Two-Year section membership? Free for first year? Reduced section dues for teachers?
- Anything to take back on Thursday, tell Matt.
Mine asked why would one change the due structure? Maybe inquire about due structure and what they get access for?

Beth asked Kay (should be a K-12 member, but has full membership) to make a list of what they would not get as a K-12, but would want.

Is there a way to easily access member status to promote section and retain/recruit members?

9. Reports from Liaisons:

○ Jamie Perrett: NCTM/ASA- not available – Chris F. reported.

○ Jennifer Green: Mentoring
  ■ Announced mentoring pairs
  ■ Still soliciting both mentors and mentees
  ■ Handout at stat ed booth
  ■ Requires section membership and 2 decided to withdraw because of section membership requirement.

○ Chris Franklin: K-12
  ■ Writing projects –
    ● GAISE-2 PreK-12 will be rolled out at NCTM 100th conference.
    ● Anna B and Chris F. are working on Teacher’s Book to support statistics education in K-12. Not a traditional text. Online for free. They will roll out with GASIE2 at the NCTM conference.
    ● “Focus on Statistics” is centered around Modelling (High school level) similar to Bridging the Gap for the middle school level. They are collaborating with stat education partners in New Zealand.
    ● STEW – new editor Katherine Case is making changes to the template for STEW and is also collaborating with New Zealand because they are starting their own STEW. They are excited about encouraging AMATYC to submit.
    ● New rubric for Data Visualization for K-12 Poster competition. 75% of poster must be visualization. This encourages students to go away from “science fair” like projects.
    ● We are growing our collaboration with NCTM, founded in 1967. ASA was previously managing the joint meetings. Then NCTM
encouraged statistician collaboration in the Catalyzing Change document (https://www.nctm.org/change/), which strengthened partnership. Now NCTM hosts one of the meetings a year at NCTM headquarters in Reston, Virginia. At the regional NCTM conference in Boston, they ensured that Statistics education had 3 slots (2 BAPS, 1 – what is going on with the graphs).

- Similarly, we have new relationships with AMTE and National Council for Supervisors of Mathematics. They are allowing sessions at their conferences. Then they attend MWM (13th year) this year.
- Please share JSM session announcement: Tuesday 10:30 Catalyzing change. CC-503
- AMATYC asked Chris F. to do a Webinar. They are taking a big interest in K-12.

- Mine Cetinkaya-Rundel: Education Council
  - We looked good and they were happy with what we are doing.
  - Other section collaboration:
    - Statistics and Data Science Fellows program – might be geared toward public policy.
    - Section on Health Sciences – Webinar series, lots of synergy in the types of things that they are doing.
  - Do we want to be doing webinars? We have CAUSE, which is free. ASA related webinars are costly.

- Rebecca Nichols: Education Program, Stat Ed Booth
  - Anything to add to booth? Removed?
  - Lots of volunteers with collaboration with the 4 other education related booths.
  - Data Challenge – more information soon. Sign up for “This is Statistics” updates. Michael Posner stated that some students found the interface from the Data Challenge last year difficult to download the data (Opioid). Maybe have a sample data set.
  - Census at School – ASA member made college version. If you want to get involved? College version is worldwide (not separate from US and
international). Ideas? K-12 data is messy, should we clean it first? Email Rebecca.

- BAPS is going on. Chris and Beth are presenting.
- Statistics teacher – ASA/AMATYC – will include lessons and articles to “make sense of statistical studies.”
- Bridging the Gap- resource, https://ww2.amstat.org/education/btg/index.cfm
- Florence Nightingale day – in October hoping to expand sites with virtual component options.
- More on the encouraging collaboration with NCTM: ASA was invited to review the NAEP standards.
  - CAUSE- Rebecca Nugent reported - Location of USCOTS? Funding issues?
  - AMATYC- not reported directly.
  - MAA SIGMAA-StatEd Special issue of PRIMUS which will reach more people.

10. IDEAS - Infusing Data Science Education and Applications into Statistics Learning Communities (Posner)
  - Five sessions to run October 2019 - April or July 2020.
  - For HS and TYC, can we allow members of AMATYC and NCTM to participate?
    - Wait to see enrollment before reaching out to non-members.
    - Do we require section membership for all presentations or just K-12?
  - Awaiting final approval from Ron Wasserstein in complimentary ASA membership for leaders.
  - Website - is there a place we can store lesson plans? Michael drafted a flyer and created a sign up via Qualtrics (see draft). Can we create pedagogical material to “give back.” Is there a good place to put that on the website?
  - Collaborate with Statistical Learning and Data Mining section?
    - Statistical Learning and Data Mining (Michael Posner discussion with Nick Horton) section joining in? We want to make sure that that we meet the needs of our members first.
  - Topics include:
Mastering Tidyverse

K-12

Bayesian

Other with appeal to Two-year.

11. Fellowship program (Chance) –
   ○ 2 people for “Section Fellows” – 1 year term that ends in JSM meeting.
     Responsible to spread the word. They will attend JSM make sure that their voice
     is heard. Fellows include one K-12, one 2-year teacher that starts in September.
   ○ Do you want fellows to come to JSM at the beginning or end of term?
   ○ Committee set for next year.
   ○ Might want to consider renaming this a “Fellow” to not be confusing.

12. Workshop for Graduate Students interested in Statistics and Data Science Education
    (Cetinkaya-Rundel) – UPDATE
    ■ Workshop intended for graduate students about to graduate to prepare
      for teaching in academia.
    ■ Meeting at planned at Penn next year.

13. Candidates for 2020 elections (Posner) - due by Nov 15
    ○ Four elected (Chair, 2 EC, CoS Rep) + 1 appointed (JSM 2020 Program Chair)
    ○ Please give suggestions to Michael.

14. Website updates (Baldi)
    ○ Any thoughts from the EC on what should / should not be on the website?
    ○ Mine requests that you visit site and provide feedback on info on site.
    ○ Also, suggest short name ideas for section.
    ○ Kay – one thought ...too much text on site. We should include more
      visualizations.
    ○ Graphic designer in budget? ASA has graphic designer resources. Johanna
      suggested to provide ideas of visual content to add, rather than ask for a graphic
      designer.

15. New business?
○ Awards that we give out? Do we give out plaques? Certificate? Are they mailed? – Consensus is that they are mailed certificates.

16. Adjourn