

**AMATYC/ASA Joint Committee Conference Call**  
**Meeting Minutes**  
**Thursday, October 17, 2019**  
**7:00-8:00 PM Eastern**

**Present:** Duane Day, Julie Hanson, Kate Kozak, Rebecca Nichols, Jamie Perrett, Wendy Pogoda, Allan Rossman, Mary DeHart, Chair

**Recorder: Mary DeHart**

**1. Report from JSM 2019 Education Council Meeting – Allan Rossman**

Dick DeVeaux, one of the ASA vice-presidents, led the meeting. He mentioned several ASA projects, including three presidential initiatives: Fake news/disinformation, Making an impact, and Diversity/inclusion. He also mentioned the "What's going on in this graph?" partnership with the New York Times Learning Network, the new Florence Nightingale Day, three Statistics and Data Science Fellows at ASA supported by a grant from the Sloan Foundation, a task force on the future of Chance magazine, and the establishment of ASA's code-of-conduct policy.

Jamis Perrett and Rob Gould reported on behalf of the ASA/NCTM committee. They discussed several happenings, including: 3 NCTM teacher journals are being combined, international statistics poster competition held every other year, collaboration with New Zealand Education Committee, Statistics Teacher and STEW, MWM and BAPS workshops, input on revising NAEP framework, participation in upcoming NCTM regional conference in Boston, revision to K-12 GAISE report. Rob also mentioned a new project on International Data Science in Schools, the growing Data Literacy movement that has much in coming with Information Literacy, and the need for good datasets to use in the rapidly growing DataFest competitions.

Allan Rossman discussed the activities of the ASA/AMATYC committee, following a report provided by Mary DeHart. Allan's presentation included mention of our work to promote data science at two-year colleges, Joint Committee sponsored webinars, and our oversight of the AMATYC Statistics Resource Page.

Mine Dogucu reported on behalf of the Isolated Statisticians group. The group has voted to continue using a listserv rather than another communication method. The group is trying to help with recruiting faculty to colleges with no/few statisticians.

Roger Woodard reported on behalf of Judith Canner for the ASA/MAA committee, which is focusing on providing advice for faculty who teach statistics but were traditionally trained in mathematics. He mentioned a forthcoming special issue of PRIMUS, possible programming at MathFest, the upcoming dissolution of the Joint Mathematics Meetings, and the desire to reduce the size of their committee.

Beth Chance reported on behalf of Mine Cetinkaya-Rundel for the ASA Section of Statistics and Data Science Education. She mentioned that section members voted in favor of adding "Data Science" to the section name. Some initiatives that she described include: Birds-of-a-Feather sessions at JSM, establishing an online community to study data science, a "Preparing to Teach" workshop for graduate students, outreach to the SIGCSE group of computer science educators, a continuing mentoring program, and a new program to include an NCTM and an AMATYC member in the meetings of the section's executive committee. The AMATYC member for the coming year is Kathy Kubo of College of the Canyons (California).

Amy Nowacki reported for the ASA Section on Teaching Statistics in the Health Sciences. She mentioned that they have been conducting a free webinar series and that they have established a portal with freely available datasets.

Chris Franklin reported that she has been involved with several writing projects and much travel. She also mentioned that ASA has been approached about helping to propose a boy scout badge on data investigations.

Mary DeHart thanked Allan for representing our Committee at JSM 2019.

## **2. AMATYC/ASA Joint Committee 2020 Plans – Mary DeHart**

The annual report for our Committee included the following plans for 2020:

- Continue to plan and host webinars – including webinars that provide support for new statistics instructors.
- Participate in expanding the scope of ST/STEW to two-year colleges so that two-year college instructors can use the lesson plans and contribute lesson plans of their own to the website.
- Propose a themed session for JSM 2021. (Note: The ASA Section of Statistics and Data Science Education is supportive of our Committee proposing a presentation on data science at two-year colleges.)
- Participate in discussing potential survey topics for the college version of Census at School.
- Continue to support the growth of data science programs at two-year colleges.
- Look for ways to encourage two-year college students to participate in DataFest.

## **3. Webinars – Suggestions for Spring and Summer 2020 – Julie Hanson**

Chris Franklin's Webinar on K-12 Statistics Education will be presented on October 29, 2019 at 4:30 PM Eastern. Chris's webinar will be co-sponsored by the AMATYC/ASA Joint Statistics Committee and the AMATYC Teacher Preparation Committee

Allan Rossman's webinar, *Teaching Introductory Statistics: Ask Good Questions*, will be presented on January 15, 2020 at 2:00 PM Eastern. This webinar will present questions that help students to learn introductory statistics.

Julie asked that ideas for new webinars be included as a topic of discussion at the AMATYC Meeting. It was suggested that a webinar presenting two established data science programs for two-year colleges could be very helpful; that a webinar that focused on a data science program for students who planned to transfer to four-year schools and a data science program designed to prepare students for employment after two-year college graduation might be well received.

#### **4. AMATYC Statistics Committee Meeting in Milwaukee: Suggestions for Agenda Items – Julie Hanson**

Julie requested agenda suggestions for the AMATYC Statistics Committee Meeting in Milwaukee and received the following recommendations:

- StatPREP
- Allan Rossman's Blog
- Statistics Teacher Request for Articles and Lessons
- *Mathematics Foundations for Success in Introductory Statistics*: It was suggested that Roxy Peck be invited to discuss the document that Rob Gould, Jessica Utts, and she prepared at the request of the Charles A. Dana Center.

#### **5. ST/STEW Resources for Two-Year College Instructors- Requests for Updates – Mary DeHart**

STEW stands for Statistics Education Web and is an online resource for peer-reviewed lesson plans for K-12 teachers.

<https://www.amstat.org/ASA/Education/STEW/home.aspx>

Don Davis from Lakeland Community College has agreed to submit a lesson plan based on his ANOVA activity, presented the Statistics Themed Session at the Orlando AMATYC meeting. Duane Day is also preparing to submit a lesson plan.

Julie will add this topic to the agenda for the AMATYC Statistics Committee Meeting and will ask if any attendees are interested in submitting lesson plans.

#### **6. AMATYC/ASA Joint Committee Meeting in Milwaukee – Mary DeHart**

The AMATYC/ASA Joint Committee will meet at the AMATYC Conference in Milwaukee from 4:45 - 6:15 on Thursday, November 14th. The meeting will be held in the Schlitz room on the 4th floor of the Hilton, which is the same level as the walkway to the

Convention Center. Kate Kozak and Duane Day will test a set-up for Zoom using Kate's laptop and a mic.

Topics to be discussed will include the data science webinar. The Data Science Subcommittee meeting will precede our meeting. This will give us an opportunity to see if Mary Rudis, Brian Kotz, and other members are interested in presenting a webinar on two-year college data science programs.

## **7. Other**

Kate Kozak is about to begin her term as AMATYC President and will not be able to continue as our AMATYC Liaison. She will be appointing a new liaison soon. We thank Kate for her many years of service as liaison to the AMATYC Statistics Committee and the AMATYC/ASA Joint Committee. We wish her much success as AMATYC President.

Mary DeHart's term as Joint Committee Chair will conclude on December 31, 2019. Rebecca Wong will begin her term as AMATYC/ASA Joint Committee Chair on January 1, 2020.