

AMATYC/ASA Joint Committee Conference Call
Meeting Minutes
Tuesday, December 10, 2019
7:00-8:00 PM Eastern

Present: Duane Day, Julie Hanson, Kate Kozak, Rebecca Nichols, Allan Rossman, Rebecca Wong, Mary DeHart, Chair

Recorder: Mary DeHart

1. Webinar Updates and Feedback from the AMATYC Statistics Committee — Julie Hanson

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.

Crystal Wiggins and Brian Kotz have been invited to present a webinar focusing on established two-year college data science programs. Julie plans to ask Ambika Silva if the Data Science Sub-Committee would like to co-sponsor the webinar. The tentative time frame for the presentation of this webinar is late spring or early summer.

Ideas for new webinars were requested from attendees at the AMATYC Statistics Committee Meeting in Milwaukee. After some discussion, the committee decided that requests for p-value clarification should receive top priority. Allan and Rebecca Nichols will contact Ron Wasserstein, co-author of *The ASA's Statement on p-Values: Context, Process, and Purpose*, to see if he is willing to present this webinar. The suggested time frame for the presentation of the p-value webinar is March, providing that the AMATYC webinar schedule permits.

2. ASA Updates – Rebecca Nichols

- The ASA Board has endorsed the Charles A. Dana Center sponsored document, *Mathematics Foundations for Success in Introductory Statistics* by Roxy Peck, Rob Gould, and Jessica Utts. Mary contacted Connie Richardson, Manager of Higher Education Program Development at the Dana Center, to let her know that both the ASA and AMATYC have now endorsed the document. Connie shared that *Mathematics Foundations for Success in Introductory Statistics* is currently by far the most downloaded document from the Charles A. Dana resource site.
- JSM 2020 Workshop – The ASA will be funding a workshop for two-year college introductory statistics instructors through CAUSE. Allan Rossman, who shared his idea for this workshop at our November Joint Committee meeting, will work collaboratively with Dennis Pearl, Director of CAUSE to plan the event. The

workshop, *Teaching Introductory Statistics with the GAISE Guidelines*, is likely to be held on Tuesday, August 4, 2020. Rebecca suggested that attendees might also want to go to the *Beyond AP Statistics* workshop. Online registration should be available by February.

Note: Julie pointed out that some faculty are teaching at former two-year colleges that now offer four-year programs and suggested that the workshop application might be worded so that those faculty are clearly included.

- JSM Registration Fee for Two-Year College Faculty – For 2021, if the ASA Board approves, JSM K-12 registration will be expanded to include two-year colleges. This would result in significant savings on the cost of membership for two-year college faculty.
- Jamie Perrett will be the 2021 JSM Program Chair for Statistics and Data Science.

3. ST/STEW Resources for Two-Year College Instructors

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 submitted a lesson plan based on his ANOVA activity, presented in the Statistics Themed Session at the Orlando AMATYC meeting. Julie volunteered to encourage AMATYC Statistics Committee members to submit lesson plans and will email the AMATYC Stat Committee in late January or early February.

Rebecca Nichols will check to see if the Joint Committee can be of help in reviewing lesson plan proposals.

The next issue of Statistics Magazine will come out in February.