

Community Updates

From the AMS Membership Department

- **Continuing for 2022:** Current or new members looking for work but not yet employed may choose a reduced dues rate of \$0, \$20, or \$51 to fit their budgets. Please log in to update your dues rate at: www.ams.org/account.
- AMS Day 2021 will be held on Monday, November 29. Be sure to watch *Headlines & Deadlines*, *Notices of the AMS*, and social media for announcements.
- The AMS recognizes the breadth of people, thought, and experience that contribute to mathematics. Consider sharing important demographic information with us through your private online member profile to support the AMS's work to offer the entire mathematics community professional development opportunities that amplify the voices of all mathematicians: www.ams.org/account.
- Consider surprising your favorite mathematician with a gift of community—AMS Membership. AMS membership benefits teaching, research, service, community building, and job searches: www.ams.org/membership/give-membership.

—Megan E. Turcotte
AMS Membership Department



Senator Reed and Scott Hafner examining the cover sheets for a volume of *Contemporary Mathematics*.

Senator Reed Visits AMS Print Shop

Almost every book and journal the AMS publishes is printed, bound, packaged, and shipped at its printing and distribution facility in Pawtucket, Rhode Island. On June 28, 2021, Senator Jack Reed (D-RI) stopped by to see the facility in action.

“Now I have an idea how books and other material are produced, and it’s an amazing transformation from even ten or twenty years ago,” Reed said at the end of his visit. “I think the sophistication of the machinery and the skill of the workers combine to dramatically underscore how advanced and sophisticated this operation is.”

Read the full story and see highlights from Senator Reed’s visit at http://www.ams.org/news?news_id=6735.

—AMS Communications Department

Grad Students Reimagine Integration Bee as Two-Week “Digital Bee”

Trig substitutions, partial fractions, special symmetries—integration bees are one of the modern traditions of undergraduate and graduate mathematics. Each year at universities across the country, students race to evaluate mind-bending integrals, often in a bracket-style competition. But the structure of these events depends on having participants gather in one room, with no access to outside resources—so how could an integration bee happen online?

Most groups of students planning to hold integration bees after March 2020 simply canceled them. The AMS Graduate Student Chapter at the University of Connecticut, on the other hand, decided to forge ahead. For three years before the pandemic, the chapter had held integration bees open to all undergraduate math enthusiasts. In spring 2021, they reimaged the event as a “digital bee.”

To find out how they did it, read the full story at http://www.ams.org/news?news_id=6714.

—AMS Communications Department

Credits

Photo courtesy of Scott Hershberger.