

## SHUG-EC Conference Call: Wednesday, December 14, 2022, 11:00 AM – 12:00 PM EDT

### Attendees (online):

ORNL: Jaime Fernandez-Baca, Janell Thomson, Lisa Debeer-Schmitt, Travis Williams, Naresh Osti

External: Amy Xu, Geneva Laurita, Yun Liu, Rebecca Dally, Rana Ashkar, Peter Gilbert, Daniel Shoemaker, Igor Zaliznyak, Adrian Brügger

### Document approval:

Minutes from November 2022 conference call: approve

### Agenda for December 2022 conference call: approve

1. Update of the EC election and planning for the first meeting of next year with new EC members. (Igor, Janell, Yun)
  - winners are Julia Zaikina, Ben Frandsen and Mingda Li and all three have accepted the role. All represent hard condensed matter despite candidate pool being diverse in science backgrounds.
  - more people voted this year than past years (probably due to bylaw change)
  - new vice chair and secretary need to be voted on in first meeting of new year
  - **action item (Janell):** add new EC members to SHUG email
  - **action item (Rebecca):** add new members to EC Slack
2. Update of UX software experience workshop (Igor)
  - Workshop organized by people developing data reduction software at ORNL. End-product of workshop was a document that specifies user experience optimization guidelines.
3. Discussion about the dates of the next year's user meeting (on-site meeting) (everyone)
  - Date for user meeting decided to be the week of June 12. Tentatively, it will be June 12-13, 2023.
  - After date finalized, save the date should be circulated ideally by end of year.
  - planning will require a once-a-month meeting with a committee (not limited to EC participation)
  - **action item (Igor):** will create list of scientific fields that need to be represented in the user meeting planning committee.
  - **Action item (everyone):** contribute to Igor's list with people interested in being part of the planning committee
  - **action item (Janell):** send previous user meeting agenda to EC
4. EC's opinions about the future use of the remote experiment capability at ORNL developed during the pandemic (everyone)
  - Pros: people who cannot come to experiments for various reasons (undergrads needing to attend classes/exams, faculty with prior commitments, not enough funding, etc) can still participate; more people can be included in experiments; super users who don't need training can easily complete experiments
  - Cons: no substitute for onsite training for new users; more work for instrument scientists at beginning of experiment
  - user office could maybe reach out to those who have done remote experiment to learn about their experiences.
6. Needs volunteers for MFA test in January. (Janell, Yun)
  - lab in general is trying to implement MFA
  - suggested to get actual users involved in next phase of testing to figure out solutions; need people who can give good feedback.

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- First iteration of MFA was “clunky” and user testing important to avoid this for remote experiments.
  - **action item (all):** give Janell some names for users who would want to help with testing. Originally scheduled for January, but maybe later.
7. Update the SHUG “Breakthrough Symposium” status. (Janell, Adrian, Daniel, Geneva, Rebecca, and Yun)
- have senior speakers but still looking for more junior speakers with greater diversity.