

## CNMS UEC Agenda – Tuesday, January 21, 2021

### 12:00 pm Eastern Time

**Participants** (attendees in blue)

**Chair** – Joshua Agar (Lehigh U.)

**Vice-Chair** – Shengxi Huang (Penn State)

**Secretary** – Zach Hood (Argonne Natl Lab)

**At-Large Members:** Veronica Augustyn (North Carolina State U.); Kelsey Hatzell (Vanderbilt U.); Piran Kidambi (Vanderbilt U.); Michael Naguib (Tulane U.); Ethan Self (ORNL); Peter Moeck (Portland State U.)

**Past Chair, *ex officio* member** – Matthew McDowell (Georgia Tech)

**CNMS (non-members)** – Brad Lokitz, Sandy Lowe, Tracy Whitaker, Karren More, Bobby Sumpter,

**Industrial Liaison Member:** Christopher Jacobs (B/S/H Home Appliances)

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1. Welcome (Josh)
2. Discussion of potential dates for the CNMS/SNS Joint User Meeting (Josh, Brad, Karren, Sandy)
  - A. July/August may work best for the User Meeting
  - B. The week of July 19 – July 23 may work
  - C. The weeks of August 9 – 13 or August 16 – 20 may work as well
  - D. If we schedule around the X-ray/Neutron school, we could maybe get more students engaged in the conference
  - E. We can possibly include an undergraduate competition for the students
3. Discussion of possible topics for the CNMS/SNS meeting
  - A. Ideas for subject area tracks (Josh Agar, Zach, Brad, Karren)
    1. Data science
    2. Emerging concepts for junior scientists
    3. Hard/soft matter
    4. Neutron-related sessions
    5. Nanomaterials Characterization
    6. Nanomaterials Synthesis
    7. Theory/Computation for Nanomaterials
  - B. Ideas to make the conference more engaging
    1. “Water Cooler” App for personal interactions (Josh Agar); Main issue; IT at ORNL would have to approve the application; Brad will explore this with ORNL
    2. We can also make a central meeting room that attendees can log in during the meeting
  - C. Speaker suggestions:
    1. Three types of speakers:
      - a) Plenary speakers (start thinking of names)
        - i. Suggestions were discussed
        - ii. Idea:
          - i. One from SHUG
          - ii. One suggested by CNMS UEC
      - b) Emerging scientist
        - i. Identify folks who possibly have completed research at a high level at the CNMS
        - ii. Possible names for emerging scientists were discussed
      - c) Industry speakers were discussed (Brad and Karren)

2. We need to identify people ahead of time and possibly make invites late February/early March
4. CNMS and ORNL operations update (Brad)
  - A. No major updates here
5. Suggestion box (Brad/Sandy)
  - A. Nothing in the suggestion box
6. New business (Brad/Sandy) – none

**End time: 12:38 pm EST**

**Next Meeting: Thursday, February 18, 2021**