

CNMS UEC Agenda – Wednesday, January 19, 2022

3:00PM Eastern Time

Participants (attendees in blue)

Chair – Shengxi Huang (Penn State)

Vice-Chair – Zach Hood (Argonne Natl Lab)

Secretary – Masoud Mahjouri-Samani (Auburn U.)

At-Large Members:

Tatiana Allen (U. Tennessee-Chattanooga); Liam Collins (ORNL.); Piran Kidambi (Vanderbilt U.);

Peter Moeck (Portland State U.); Michael Naguib (Tulane U.); Ethan Self (ORNL)

Past Chair, ex officio member – Josh Agar (Lehigh U.)

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

Industrial Liaison Member: Jacob Swett (Recognition AnalytiX)

Welcome and Introductions (Brad, Shengxi, everyone)

CNMS and ORNL operations update: (Karren)

- CNMS is welcoming users back onsite
- ORNL cannot mandate vaccines for users, staff, etc.
- A user who is not vaccinated will test regularly for COVID (they must attest to their status at the Visitor Center)
- Primary goal for CNMS is to get as many people back onsite as possible
- There are still limitations on how many people can be in a lab at a time at the CNMS
- The CNMS/ORNL policy is still social distancing and mask mandates
- The CNMS is not sure when it will be approved to be back to “normal operations”
- The ORNL Guest house will re-open on February 13th

CNMS UEC recommendations update (Karren)

- The report was submitted on 12/6/21 to Brad and Sandy
- One of the most poignant “complaints” from users was the fact that users want to be back onsite
- A response letter will be drafted in the coming month

CNMS UEC DEI subcommittee update (Zach, Josh, Tracy)

- Volunteers: Josh, Zach, Ethan, Shengxi, Tracy
- We will have a meeting in the new year to discuss the action items for DEI-focused items
- Zach will send out an e-mail to schedule a meeting with the subcommittee
- Things to keep in mind: we can try to ingrate a workshop that is useful for HBCUs, minority serving institutions, and under-represented universities
- Possible idea for the CNMS user meeting: having a specific symposium or track session focused on HBCUs, followed by a short workshop on how one can access the CNMS
- Zach will send out an e-mail to schedule a meeting with the subcommittee

CNMS User Meeting:

- Tentatively set for August 8-12th
- Brad and Sandy signed up for Whova
- We will most likely have an online User Meeting this year
- Brad and Sandy will poll the CNMS staff for their suggestions for invited and plenary speakers
- Subcommittee: Zach, Liam, Shengxi, Michael, Josh, Masoud

Webinars and Newsletter (Brad)

- CNMS is currently working on the two items

Suggestion box

- Nothing submitted

New business:

- No new business to discuss

Adjourned: 2:00pm EST

Next Conference Call: February 23, 2022, 1:00pm Eastern Time

CNMS UEC Agenda – Wednesday, February 23, 2022

1:00PM Eastern Time

Participants (attendees in blue)

Chair – Shengxi Huang (Penn State)

Vice-Chair – Zach Hood (Argonne Natl Lab)

Secretary – Masoud Mahjouri-Samani (Auburn U.)

At-Large Members:

Tatiana Allen (U. Tennessee-Chattanooga); Liam Collins (ORNL.); Piran Kidambi (Vanderbilt U.);

Michael Naguib (Tulane U.); Ethan Self (ORNL); Peter Moeck (ORNL)

Industrial Liaison Member: Jacob Swett (Recognition AnalytiX)

Past Chair, ex officio member – Josh Agar (Lehigh U.)

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

Welcome and Introductions (Brad, Zach)

CNMS and ORNL operations update: (Brad)

- CNMS is welcoming users back onsite and ramping up to “normal” operations
- The CNMS is installing a new e-beam lithography tool
- 3D tour of the advanced microscopy lab

Recent staff news:

- Juan Carlos Idrobo: joining U. Washington as an associate professor (left beginning of February)
 - Andy Lupini is the acting group leader for the S/TEM group
- **Sergei Kalinin:** joining Amazon as a principal scientist and then joining UTK as a professor; he will leave ORNL at the beginning of March
 - Bobby Sumpter is the acting group leader for Sergei’s group
- Neus Domingo is a new group leader for the Functional Atomic Force Microscopy group

CNMS UEC recommendations update (Brad)

- The report was submitted on 12/6/21 to Brad and Sandy
- A response letter will be drafted and shared with the CNMS UEC in the coming month

CNMS UEC DEI Subcommittee update (Zach)

- Volunteers: Josh, Zach, Ethan, Shengxi, and Tracy
- The subcommittee had a meeting on 1/31/22 to discuss DEI and establish DEI-related goals for the CNMS UEC
- The subcommittee met with Ja’Wanda Grant who gave helpful tips related to DEI
- Summer programs are a focus area to address Diversity
- ORNL strives to provide equity in how participants access the programs

Inclusion involves multiple components:

- Inclusion of well being
- Inclusion in a project and in the long term (seminar series for SULI and CCI);
- University engagement – engagement with faculty and outreach/recruitment

Setting goals is imperative to DEI

- Set practices and models
- Need to define resources
- Each goal requires a customized assessment

Keep in mind there are core liaisons at universities

- HBCUs, Pacific Islander, Hispanic-serving institutions, Etc.

The subcommittee discussed ideas and defined goals of what the CNMS can do to address DEI

- The CNMS UEC DEI subcommittee defined two specific goals for this calendar year:
- The CNMS UEC will strive to establish baseline diversity-related metrics of the CNMS User Group (see more information below)
- The CNMS UEC will also address DEI at the annual user meetings by assessing the diversity of the attendees, invited speakers, and plenary talks. In line with this goal, the CNMS UEC will integrate a DEI-focused track session at the user meeting in 2022 (see more information below)

Establishing baseline metrics (Goal 1) will be based on the following:

- Gender, Ethnicity, Institution, Acceptance rate of proposals
- How many proposals are submitted/approved from each category (gender, ethnicity, and institution)

User Meeting (Goal 2):

- CNMS collect diversity-related metrics of the attendees and speakers at the annual user meeting
- We will also invite speakers from minority-serving institutions
- What can the CNMS offer at the user meeting (or during the calendar year)?
- Educate possible users on the CNMS
- Teach possible users how to assemble a competitive user proposal

DEI track session

- Dedicate a specific track session to DEI
- We can integrate a workshop with invited speakers from minority-serving institutions

Possible idea: have a plenary talk specifically related to DEI

- The talk can possibly integrate science and DEI
- A possible speaker was discussed
- The talk could also integrate an unconscious bias component

Additional ideas:

- The CNMS could have a webinar related to how one can best access the CNMS, how to write a competitive profile, and highlight work from a researcher from a minority-serving institution

CNMS User Meeting (Zach)

- Subcommittee: Zach, Liam, Shengxi, Michael, Josh, Masoud, Ethan, Tatiana
- Tentatively set for August 8-12th
- Brad and Sandy signed up for Whova (received a special discount)
- We will most likely have an online User Meeting this year
- Brad and Sandy will poll the CNMS staff for their suggestions for invited and plenary speakers (submission closed in early February)
- We received 8 responses with multiple submissions
- Brad will share a Dropbox

Action item:

- Set a meeting for the subcommittee to meet in the coming month

Webinars and Newsletter (Brad)

- CNMS is working on both items
- The newsletter is nearly complete
- Liam has volunteered to do a webinar

Suggestion box

- One COVID-related comment/opinion
- One nanomaterial-related comment/opinion

New business (Brad, Sandy)

- Jacob Swett: discussion about putting resources/procedures online (especially resources from the cleanroom); Brad is collecting information internally at the CNMS. Our committee will discuss more regarding this point at our next monthly meeting.
- Brad was invited to be a speaker at an NSF-funded workshop: Supporting Minority-serving Institutions in the Creation of a Diverse, Quantum-Ready Workforce (the workshop is scheduled for April); Brad plans to assemble a proposal for DEI initiatives

Adjourned: 1:34pm EST

Next Conference Call: March 23, 2022, 1:00pm Eastern Time

CNMS UEC Agenda – Wednesday, March 23, 2022

1:00PM Eastern Time

Participants (attendees in blue)

Chair – Shengxi Huang (Penn State)

Vice-Chair – Zach Hood (Argonne Natl Lab)

Secretary – Masoud Mahjouri-Samani (Auburn U.)

At-Large Members:

Tatiana Allen (U. Tennessee-Chattanooga); Liam Collins (ORNL.); Piran Kidambi (Vanderbilt U.); Michael Naguib (Tulane U.); Ethan Self (ORNL); Peter Moeck (ORNL)

Past Chair, *ex officio* member – Josh Agar (Lehigh U.)

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

Industrial Liaison Member: Jacob Swett (Recognition AnalytiX)

Welcome and Introductions (Brad, Zach)

CNMS and ORNL operations update: (Brad Shengxi, Karren)

- All users and vendors are allowed to come back to work
- Remote users are still an option
- Extensions of user projects were provided when requested/needed
- Number of submitted and accepted proposals has remained constant
- There are still restrictions on travel
- Guest house has re-opened
- Users and staff are also getting re-freshers on safety trainings

CNMS UEC recommendations update (Karren, Zach, Shengxi, Brad)

- The CNMS UEC discussed specific points related to the 2021 CNMS User Satisfaction Survey
- Several additional points are added below
- In terms of instrument status, users should contact the staff to schedule instruments
- There are preliminary discussions related to upgrading the UReserve scheduling system
- Remote sessions are still being accommodated but the CNMS highly encourages users to be on-site
- The CNMS may consider adding a specific tab regarding “How to Become a Remote User” with a step-by-step guide; we will add a caveat that remote sessions will be accommodated, when necessary

CNMS User Meeting (Shengxi, Zach)

- The CNMS UEC discussed the following items related to the 2022 CNMS User Meeting
- Schedule
- Track sessions
- Plenary lectures
- Invited speakers
- Workshops

Action Items:

- The CNMS UEC will continue to make nominations, plenary invitation will be sent out in early April, invitations to speakers will be made in late April/early May, Karren/Brad will provide names of possible invited speakers from the CNMS as well as for the DEI-related session
- Update on sharing standard operating procedures (SOPs) at the CNMS (Brad, Karren)
- Brad is collecting information related to this point

Action item:

- We will discuss this item in more detail in our next CNMS UEC meeting

User newsletter and webinars:

- Brad and Sandy are working on scheduling the next webinar and newsletter

Suggestion box

- We received one instrument-specific suggestion; the CNMS will address this suggestion in the coming months

New business (Brad, Sandy)

- The CNMS is working with several staff to organize workshops for the 2022 CNMS User Meeting

Adjourned: 2:00pm EST

CNMS UEC Agenda – Wednesday, April 27, 2022

1:00PM Eastern Time

Participants (attendees in blue)

Chair – [Shengxi Huang](#) (Penn State)

Vice-Chair – [Zach Hood](#) (Argonne Natl Lab)

Secretary – [Masoud Mahjouri-Samani](#) (Auburn U.)

At-Large Members:

[Tatiana Allen](#) (U. Tennessee-Chattanooga); [Liam Collins](#) (ORNL.); [Piran Kidambi](#) (Vanderbilt U.); [Michael Naguib](#) (Tulane U.); [Ethan Self](#) (ORNL)

Past Chair, *ex officio* member – Josh Agar (Lehigh U.)

CNMS (non-members) – [Brad Lokitz](#), [Tracy Whitaker](#), [Karren More](#), Bobby Sumpter

Industrial Liaison Member: [Jacob Swett](#) (Recognition AnalytiX)

CNMS and ORNL operations update: (Karren, Brad)

- There are no new updates to report on CNMS operations other than we are essentially back to pre-pandemic operations with a particular focus on ensuring that all users receive appropriate training to work in labs.
- Diversity statement is now approved for the CNMS proposal system.
- The guest house is now open.

CNMS User Meeting update (Shengxi, Zach)

- The main schedule is set; the UEC is filling in the schedule with invited speakers and plenary speakers.
- Plenary lectures:
 - Sossina Haile and Maria Chan have accepted the UEC's invitations.
 - We are still waiting on our invitations for Quantum computing and 2D materials.
 - The UEC suggested 2-3 additional candidates for plenary lectures.
- Invited speakers:
 - The UEC requested nominations for CNMS speakers.
- Workshops
 - Three workshops are being organized, but the CNMS is considering additional nominations.
- DEI-related session
 - We plan to make this session more of a discussion/workshop rather than a research track session with talks)
 - Tracy, Karren, and Zach met with Dr. N. Joyce Payne on 4/22/22.
 - The meeting was productive, and Dr. Joyce Payne provided helpful tips on how to best organize a workshop/session focused on DEI.
 - We will receive recommended speakers from Dr. Payne in the coming week.
- Meeting website-related information
 - We will use the same format for the virtual poster session as in previous meetings.
 - This year, we will allow users to submit abstracts for consideration as a “contributed talk.”
 - Meeting website will go live in the coming month.

Update on sharing standard operating procedures (SOPs) at the CNMS (Brad)

- Passed the request on
- Brad will follow up on this point.

User newsletter and webinars (Brad)

- Quarterly newsletter
- Quarterly reports to DOE
- MRS/APS video was created on quantum; video is posted on the webpage.

Suggestion box (Brad)

- Empty

New business

- Josh Agar will move to Drexel (congrats on the new position, Josh!)

CNMS UEC Agenda – Wednesday, May 25, 2022

1:00PM Eastern Time

Participants (attendees in blue)

Chair – [Shengxi Huang](#) (Penn State)

Vice-Chair – [Zach Hood](#) (Argonne Natl Lab)

Secretary – [Masoud Mahjouri-Samani](#) (Auburn U.)

At-Large Members:

[Tatiana Allen](#) (U. Tennessee-Chattanooga); [Liam Collins](#) (ORNL.); [Piran Kidambi](#) (Vanderbilt U.); [Michael Naguib](#) (Tulane U.); [Ethan Self](#) (ORNL)

Past Chair, *ex officio* member – Josh Agar (Lehigh U.)

CNMS (non-members) – [Brad Lokitz](#), [Tracy Whitaker](#), [Karren More](#), Bobby Sumpter

Industrial Liaison Member: [Jacob Swett](#) (Recognition AnalytiX)

Welcome and Introductions (Zach)

CNMS and ORNL Operations Update; previous user proposal calls (Brad)

- Sandy Lowe is retiring and last day is June 1st
- Scott Hollenbeck is also retiring in the coming months
- CNMS UEC thank both Sandy and Scott for their commitment to CNMS and ORNL and wish them a joyful and relaxing retirement.
- CNMS has resumed pre-pandemic operations

CNMS User Meeting Update (Shengxi, Zach)

- The main schedule is set for the user meeting
- Three plenary lectures are confirmed; still waiting to hear from quantum-related plenary speaker
- Most Non-CNMS invited speakers are confirmed
- CNMS UEC will begin inviting CNMS speakers for track sessions
- Three workshops are planned for the user meeting
- DEI related session: panelists were invited, and half have confirmed their availability
- Update on number of abstracts were submitted

Update on sharing standard operating procedures (SOPs) at CNMS (Brad)

- Cleanroom is working on SOPs and getting them posted online
- CNMS is currently working on compiling a list of capabilities

User Newsletter and Webinars (Brad)

- Webinar and newsletter are being planned and written

Suggestion Box:

- Empty this month

New Business:

- Brad will send a virtual card to CNMS UEC for Sandy and Scott's retirements

Action Items:

- Send an email to the invited speakers to let them know about registration for students
- Send a reminder email to the CNMS Users' Listserv to register for the CNMS meeting
- Send an email reminder to CNMS Users' Listserv by June 2nd to submit abstracts for the CNMS user meeting by June 23rd.

Adjourned: 1:40pm EST

Next Conference Call: June 22, 2020, 1:00pm, Eastern Time

CNMS UEC Agenda – Wednesday, July 27, 2022

1:00 pm Eastern Time

Participants (attendees in blue)

Chair – Shengxi Huang (Rice University)

Vice-Chair – Zach Hood (Argonne Natl Lab)

Secretary – Masoud Mahjouri-Samani (Auburn Univ)

At-Large Members:

Tatiana Allen (U. Tennessee-Chattanooga); Liam Collins (ORNL); Piran Kidambi (Vanderbilt U); Michael Naguib (Tulane U); Ethan Self (ORNL); Peter Moeck (ORNL)

Past Chair, ex officio member – Josh Agar (Lehigh U.)

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

Industrial Liaison Member: Jacob Swett (Recognition AnalytiX)

Welcome: (Zach)

CNMS and ORNL Operations Update:(Karren, Brad)

- ORNL high transmission
- Meetings are now limited to 50 people
- No change to users (just need to be vaccinated or have a negative test)
- Rama Vasudevan is the new DNA Group Leader
- Andrew Lupini is the new STEM Group leader
- Thomas Zachariah will retire at the end of the calendar year
- The Triennial Review will be early next year 2023

CNMS User Meeting Updates (Shengxi, Zach)

- The main schedule is complete
- Several poster abstracts were converted to contributed talks
- Volunteer are needed to Chair sessions for (Monday-Quantum Materials & Thursday-Advanced Analytics for Microscopy and Materials)
- The virtual poster session is setup in Whova (26 posters, and anticipating 3 late submissions)
- We have a subcommittee for the “Best Student Presentation” awards
- Zach will need all poster evaluations by Friday
- A subcommittee is needed to evaluate nominations for “Outstanding CNMS Staff Member” Award (1 person is selected each year)

Subcommittee:

- Zach, Ethan, Michael, Tatiana, and Masoud

User newsletter and webinars: (Brad)

- The CNMS will start working on the quarterly newsletter

Suggestion box: (Brad)

- Empty this month

New Business:

Nothing

Administrative Action Items:

- Brad will send speakers the final schedules
- Brad will update Whova with abstracts/titles for invited talks
- Brad will set a time for microphone checks in Whova
- Brad will setup Zoom links
- Zach will send notifications to students who win the “Best Student Presentation” Awards

Adjourned 1:35pm Eastern Time

Next Conference Call: August 24, 2020, 1:00pm, Eastern Time

CNMS UEC Meeting – Wednesday, June 27, 2022 - Canceled

CNMS UEC Agenda – Wednesday, August 24, 2022

1:00PM Eastern Time

Participants (attendees in blue)

Chair – [Shengxi Huang](#) (Penn State)

Vice-Chair – [Zach Hood](#) (Argonne Natl Lab)

Secretary – [Masoud Mahjouri-Samani](#) (Auburn U.)

At-Large Members:

[Tatiana Allen](#) (U. Tennessee-Chattanooga); [Liam Collins](#) (ORNL.); [Piran Kidambi](#) Piran Kidambi (Vanderbilt U.); [Michael Naguib](#) (Tulane U.); [Ethan Self](#) (ORNL); [Peter Moeck](#) (ORNL)

Past Chair, ex officio member – [Josh Agar](#) (Lehigh U.)

CNMS (non-members) – [Brad Lokitz](#), [Tracy Whitaker](#), [Karren More](#), [Bobby Sumpter](#)

Industrial Liaison Member: [Jacob Swett](#) (Recognition AnalytiX)

Welcome and Introductions (Zach/Brad)

CNMS and ORNL Operations Update/Previous Call for User Proposals: (Brad Shengxi, Karren)

- No major changes
- Meetings are limited to <50 meeting when high transmission rates
- Currently, masks are optional at ORNL
- The ORNL's Guest house is open
- Thomas Zachariah will retire from ORNL in December or until someone is identified
- User numbers are looking positive for FY22
- Users and staff are also getting re-freshers on safety trainings

UEC Elections (Zach, Shengxi, Brad)

- We currently have the following nominations:
- One nomination for Vice-chair
- Three nominations for At-large members
- We are seeking additional nominations for at-large members (a student or postdoc representative)

User Meeting reflections (Brad)

- ~350 people registered; ~250 people downloaded Whova
- Plenary Talks had 50 -80 people attend
- Track sessions had 15-30 folks
- For future meetings, Town Halls could be more engaging
- Integrate a Virtual poll (before and during the Town Hall)
- Integrate ways to ensure participation and feedback
- Consider holding meetings at Manufacturing Demonstration Facility II
- Possible registration fee of \$50-100 for future meetings (\$50 student/postdoc, \$100 professional on-site)
- Integrate a nominal fee for workshops (\$10-20; fee will be used for food and refreshments)
- Food for thought: "Conference demographics and footprint changed by virtual platforms" (Skiles, M., Yang, E., Reshef, O. et al. Conference demographics and footprint changed by virtual platforms. Nat Sustain 5, 149–156 (2022). <https://doi.org/10.1038/s41893-021-00823-2>)

Update on sharing standard operating procedures (SOPs) at CNMS:

- There are 1000's of cleanroom procedures, so we need to collect more specifics
- We plan to collect information for a repository regarding SOPs

User Newsletter and Webinars (Brad)

- CNMS is working on scheduling the next webinar and newsletter

Suggestion Box:

- Empty

New Business:

- Brad will send out a DoodlePoll for new meeting dates for September – December meetings
- Discussion of a specific cleanroom request

Adjourned: 2:00pm EST

CNMS UEC Agenda – Wednesday, September 28, 2022

1:00PM Eastern Time

Participants (attendees in blue)

Chair – [Shengxi Huang](#) (Penn State)

Vice-Chair – [Zach Hood](#) (Argonne Natl Lab)

Secretary – [Masoud Mahjouri-Samani](#) (Auburn U.)

At-Large Members:

Tatiana Allen (U. Tennessee-Chattanooga); [Liam Collins](#) (ORNL.); [Piran Kidambi](#) (Vanderbilt U.); [Michael Naguib](#) (Tulane U.); [Ethan Self](#) (ORNL)

Past Chair, *ex officio* member – Josh Agar (Lehigh U.)

CNMS (non-members) – [Brad Lokitz](#), [Tracy Whitaker](#), Karren More, [Lisa Goins](#), Bobby Sumpter

Industrial Liaison Member: [Jacob Swett](#) (Recognition AnalytiX)

Welcome and Introductions (Zach)

CNMS and ORNL Operations Update: (Brad)

- ORNL is in “low-transmission” area; wearing masks are optional, and no longer required
- Brad reported the 4th quarter User statistics at CNMS
- The DEI-related statistics will be included in the Annual Report this year, 2022

UEC Elections (Zach, Shengxi, Brad)

- Election will start on October 10th and end November 4th
- We currently have the following nominations:
- One nomination for Vice-chair
- Five nominations for At-large members

UEC’s Recommendations to CNMS’s Leadership (Zach)

- Subcommittee put together an annual report to be used as a guide
- New aspect to include in the report: Diversity Equity and Inclusion (DEI) information
- Piran has volunteered to assist with assembling information regarding representation in the User Group from Minority-Serving Institutions (MSIs), and Historically Black Colleges (HBCUs) and Universities.

Subcommittee for the Report:

- **Lead:** Shengxi Huang
- Zachary Hood
- Ethan Self
- Liam Collins
- Piran Kidambi
- Masoud Mahjouri-Samani

Update on sharing Standard Operating Procedures (SOPs) at CNMS (Brad):

- There are several cleanroom procedures; openly sharing the SOPs might not be the best method
- CNMS plans to collect information for a repository regarding SOPs that would be most useful

User Newsletter and Webinars (Brad)

- CNMS is working on the next webinar. The topic will be 3D printing.
- Short videos of postdocs from the “Postdoc Appreciation Week”
- CNMS is currently working on the quarterly newsletter

Suggestion Box:

- Empty

New Business:

- The NSRCs (and User Facilities) will have a booth at the upcoming 2022 Fall MRS Meeting
- A discussion was held in reference to MSIs and HBCUs, and the challenges CNMS faces regarding remote access and the demographics.
- DOE confirmed their policies and procedures for remote operations
- All Remote Users must have a proposal in place

Possible Action Items:

- Brad will update the CNMS Proposal submission form with a question regarding Users willingness to collaborate; the CNMS UEC DEI subcommittee will help organize a workshop in 2023

NSRC User Program Directors meet monthly and started discussions on how to hold more effective user meetings:

- Several ideas were discussed in the CNMS UEC Meeting
- Joint user meetings with the different NSRC's
- Directors of the NSCRs could submit a symposium proposal to a national meeting (e.g., MRS, ACS, etc.)
- **CNMS UEC would like to “rethink” the Annual User Meeting to achieve the following:**
 - 1) Encourage staff scientists to participate
 - 2) Support current and past Users
 - 3) Attract possible new Users
 - 4) NSRCs could have a joint meeting in Washington DC
 - 5) CNMS UEC will continue the discussions and plans to rethink the User Meeting

Adjourned: 1:58pm EST

CNMS UEC Meetings: Canceled

Wednesday, October 26, 2022

Wednesday, November 23, 2022

Wednesday, December 28, 2022