

2:00 pm EST	<b>Monday, August 8, 2022</b>
2:00 pm EST	<b>Meeting Opens</b> <i>Moderator: Shengxi Huang, User Executive Committee Chair</i>
2:00 pm EST	<b>User Executive Committee Welcome</b> <b>Shengxi Huang</b> <i>User Executive Committee Chair, Pennsylvania State University</i>
2:10 pm EST	<b>Center for Nanophase Materials Sciences Update</b> <b>Karren More</b> <i>Director of the Center for Nanophase Materials Sciences, ORNL</i>
2:30 pm EST	<b>Plenary Lecture I</b> <b>David Muller, Cornell University</b>
3:20 pm EST	<b>Question and Answer Session for Plenary Lecture I</b> (Online submitted questions will be addressed)

<b>Quantum Materials</b> <i>Chair: Shengxi Huang (Rice University)</i>	<b>Emerging Research in Nanoscience</b> <b>(Early Career Track Session)</b> <i>Chair: Zachary Hood (ANL)</i>
3:30 pm EST Guangxin Ni, Florida State University	3:30 pm EST Soubantika Choudhury, University of Dayton
4:00 pm EST Tom Berlijn, CNMS	3:50 pm EST Wes Chang, Columbia University
4:30 pm EST Joon Sue Lee, University of Tennessee - Knoxville	4:10 pm EST Mona Ebrish, U.S. Naval Laboratory
5:00 pm EST Kunyan Zhang, Penn State University	4:30 pm EST Marti Checa Nualart, CNMS, Oak Ridge National Laboratory
	4:50 pm EST Sai Mu, University of California - Santa Barbara
	5:10 pm EST Gene Yang, University of South Carolina
5:30 pm EST End of Day 1	

2:00 pm EST	<b>Tuesday, August 9, 2022</b>
2:00 pm EST	<b>Meeting Opens</b> <b>Moderator: Zachary Hood, User Executive Committee Vice Chair</b>
2:00 pm EST	<b>Theme Science at the Center for Nanophase Materials Sciences</b> <b>Karren More</b> <i>Director of the Center for Nanophase Materials Sciences, ORNL</i>
2:30 pm EST	<b>Plenary Lecture II</b> <b>Sossina Haile, Northwestern University</b>
3:20 pm EST	<b>Question and Answer Session for Plenary Lecture II</b> <b>(Online submitted questions will be addressed)</b>
3:30 pm EST	<b>Talks from “Best Student Presentation” Award Winners</b> <b>Moderator: Zachary Hood, Vice Chair CNMS UEC</b>

<b>Diversity in Nanoscience Research (DEI-related Track Session)</b> <b>-Organized by the CNMS UEC DEI Subcommittee-</b>	
<b>4:00 pm EST Panel: The Impact of Inclusive Diversity Towards Driving Scientific Outcomes</b> <b>Moderator: Zachary Hood, CNMS UEC</b> <b>Panelists:</b> Dr. Jennifer Clinton, President, Cultural Vistas  Dr. Beth Olivares, Dean of Diversity, Faculty Development & Diversity Officer, Arts, Sciences & Engineering & Executive Director, David T. Kearns Center, University of Rochester	
<b>4:50 pm EST Panel: Driving Organizational Effectiveness through Diversity, Equity, and Inclusion</b> <b>Moderator: Piran Kidambi, CNMS UEC</b> <b>Panelists:</b> Mr. Bernard Coleman, Director, Employee Engagement, Gusto  Dr. Michael A. Stubblefield, Vice Chancellor, Office of Research and Strategic Initiatives, Southern University and A&M College  Dr. Stacey York, University of Oregon	
<b>5:40 pm EST End of Day 2</b>	

2:00 pm EST	<b>Wednesday, August 10, 2022</b>
2:00 pm EST	<b>Meeting Opens (</b> <b>Moderator: Shengxi Huang, User Executive Committee Chair</b>
2:00 pm EST	<b>User Group Town Hall Meeting</b> <i>Including announcement of Student Poster Winners and the Staff Appreciation Award</i> <b>Shengxi Huang</b> <i>User Executive Committee Chair, Pennsylvania State University</i>
2:30 pm EST	<b>Plenary Lecture III</b> <b>Jie Shan, Cornell University</b>
3:20 pm EST	<b>Question and Answer Session for Plenary Lecture III</b> <b>(Online submitted questions will be addressed)</b>

<b>2D Materials</b> <i>Chair: Michael Naguib (Tulane University)</i>	<b>Atomic-scale Characterizations</b> <b>(Atom probe, TEM, STM, AFM, etc.)</b> <i>Chair: Ethan Self (ORNL)</i>
3:30 pm EST Wenjing Wu, Penn State	3:30 pm EST Donna Chen, University of South Carolina, Department of Chemistry
3:45 pm EST Mohommad El Loubani, University of South Carolina	
4:00 pm EST Kai Xiao, CNMS	4:00 pm EST Jordan Hachtel, CNMS
4:30 pm EST Xin Lu, Tulane University	4:30 pm EST Daniel Dougherty, North Carolina State University
5:00 pm EST Peifu Cheng, Vanderbilt University	5:00 pm EST Peter Moeck, Portland State University
5:15 pm EST Nurul Azam, Auburn University	5:15 pm EST Norman Tolk, Vanderbilt University
5:30 pm EST End of Day 3	

2:00 pm EST	<b>Thursday, August 11, 2022</b>
2:00 pm EST	<b>Meeting Opens</b> Moderator: Zachary Hood
2:00 pm EST	<b><i>Basic Energy Sciences Update on Scientific User Facilities</i></b> <i>Linda Horton, U.S. DOE</i>
2:30 pm EST	<b>Plenary Lecture IV</b> Maria Chan, Argonne National Laboratory
3:20 pm EST	<b>Question and Answer Session for Plenary Lecture IV</b> (Online submitted questions will be addressed)

<b>Advanced Analytics for Microscopy and Materials Science (AI and ML)</b> <i>Chair: Ethan Self (ORNL)</i>	<b>Nano- and Micro-Additive Manufacturing</b> <i>Chair: Masoud Mahjouri-Samani (Auburn University)</i>
3:30 pm EST Olga Wodo, University of Buffalo	3:30 pm EST Michael Cullinan, University of Texas at Austin
4:00 pm EST Rama K. Vasudevan, CNMS	4:00 pm EST Rigoberto (Gobet) Advincula, CNMS and UTK
4:30 pm EST Aditi Krishnapriyan, University of California - Berkeley	4:30 pm EST Sourabh Saha, Georgia Tech
5:30 pm EST End of Day 4	