WORKSHOP #16

Working Toward Wellness, Equity, & Liberation in a Nanoscience Center: Sharing Lessons Learned and Discussing Future Ideas

Organizers: Sara E. Mason (CFN), Miriam Krause (NSF Center for Sustainable Nanotechnology)

The scientific mission of the NSF Center for Sustainable Nanotechnology (CSN) is to develop and use a molecular-level understanding of nanomaterial properties, their aqueous transformations, and the underlying chemical interactions with living systems to enable the development of emerging nanotechnologies in a sustainable manner for societal benefit. The CSN is also a community of scientists, and we have prioritized creating a welcoming and inclusive climate since the Center formed. As the impacts of the pandemic evolve such that we can interact more, we have engaged with renewed efforts centered around understanding and dismantling anti-Black racism and White Supremacy culture in the CSN and the broader STEM community. As part of a broader Wellness, Equity, and Liberation strategy, we are developing holistic wellness practices that center members can incorporate into their everyday lives, including their working environment. Our workshop will deliver details of our efforts to demonstrate that success can be achieved without sacrificing individual well-being. We believe that modeling a culture of wellness in our center will ultimately have a broader impact on the whole STEM community. This workshop will go on to include breakout rooms, facilitated by the organizers, to share ideas and experiences for working towards wellness in the nanosciences.

Start Time (ET)	Title	Speaker (Affiliation)
1:30 – 1:40 p.m.	Welcome and Workshop Overview	Dr. Miriam Krause (NSF Center for Sustainable
		Nanotechnology)
1:40 – 2:10 p.m.	Overview of the NSF Center for Sustainable Nanotechnology and DEIBW	Prof. Robert J. Hamers (University of Wisconsin- Madison)
2:10 – 2:20 p.m.	Q&A with Professor Hamers	
2:20 – 2:50 p.m.	The Eight Dimensions of Wellness: How the CSN is Developing Holistic Practices for Students and Faculty	Dr. Miriam Krause and Dr. S. E. Mason (Brookhaven National Laboratory)
2:50 – 3:00 p.m.	Q&A	
3:00 – 3:10 p.m.	Break	
3:10 – 3:15 p.m.	Breakout Room(s): Description and Assignment	
3:15 – 3:45 p.m.	Breakout Room(s): Brainstorming ideas and sharing experiences on creating a culture of wellness in the nanoscience community	
3:45 - 4:00 p.m.	Reconvene for Report Out and Concluding Remarks	