

Access Brookhaven

Advancing Fusion Energy Technology

Wednesday, October 13, 2021

1:00 p.m. – 5:30 p.m. EDT

Virtual Event

<u>Time</u>	<u>Topic / Speaker</u>
1:00 – 1:05 p.m.	Opening Remarks Erick Hunt, Director, Strategic Partnership Programs, Brookhaven National Laboratory
1:05 – 1:25 p.m.	Keynote Speaker Dr. Sekazi Mtingwa, Part-time Technical Administrative Judge, U.S. Nuclear Regulatory Commission (Atomic Safety and Licensing Board Panel), Principal Partner, Triangle Science, Education & Economic Development, LLC, and former researcher at Fermilab
1:25 – 1:40 p.m.	Funding Opportunities with INFUSE and Partnerships with Industry Dennis Youchison, Director, INFUSE (Senior Engineer, Oak Ridge National Laboratory)
1:40 – 1:55 p.m.	Virtual Laboratory for Technology Chuck Kessel, Section Head, Fusion Nuclear Science, Technology, and Engineering, Oak Ridge National Laboratory
1:55 – 2:20 p.m.	Fireside Chat with Kathleen Amm, Director Superconducting Magnet Division, Brookhaven National Lab Facilitated by Jack Schlacter, Deputy Strategic Partnerships Lead / Strategic Intelligence Partnerships Program
2:20 – 2:35 p.m.	Material Plasma Exposure eXperiment (MPEX) Experience: Partnerships Between Department of Energy Laboratories Moderator: Kathleen Amm, Director Superconducting Magnet Division, Brookhaven National Lab Robert Duckworth, Fusion Technology Group Leader / Senior R&D Staff, Oak Ridge National Laboratory Phil Ferguson, MPEX Project Director, Oak Ridge National Laboratory
2:35 – 2:55 p.m.	BREAK

2:55 – 3:35 p.m.

Panel Discussion: Successful Partnerships with Department of Energy's Fusion Energy Sciences and National Laboratories

Moderator: Kathleen Amm, Director Superconducting Magnet Division, Brookhaven National Lab

Elle Allen, Program Manager, Commonwealth Fusion Systems and Brookhaven Lab Programs, Commonwealth Fusion Systems

Ramesh Gupta, Senior Scientist, Brookhaven National Laboratory

Soren Prestemon, Deputy Division Director, Technology Lawrence Berkeley National Laboratory

Dr. Leo Holland, Senior Advisor, Magnetic Fusion, General Atomics

3:35 – 4:25 p.m.

Panel Discussion: Fusion Partnerships to Meet Public-Private Partnership Needs

Moderator: Kathleen Amm, Director Superconducting Magnet Division, Brookhaven National Lab

Brandon Sorbonne, Co-founder, and Chief Science Officer Commonwealth Fusion Systems

Ramesh Gupta, Senior Scientist, Brookhaven National Laboratory

Soren Prestemon, Deputy Division Director, Technology Lawrence Berkeley National Laboratory

4:25 – 4:30 p.m.

Closing Remarks

Erick Hunt, Director, Strategic Partnership Programs, Brookhaven National Laboratory

4:30 – 5:30 p.m.

Breakout Discussions:

- Scientific Research at Brookhaven Lab
- How to Work with Brookhaven Lab