

Event contact	General Chair: Kevin Robb; robbkr@ornl.gov Alternate General Chair: Joanna Mcfarlane; mcfarlanej@ornl.gov Administrative Support: Kendall Hastings; hastingskg@ornl.gov	
Molten Salt Reactor Workshop 2026 Monday, October 26 th , 2026		
Time	Event	Location
12:00pm	Tour Check-in <i>(Participants must have registered for the tour in advance)</i>	Atrium Lobby (Lower Ground Level)
1:00pm – 5:00pm	Tours: - Kairos Power’s Oak Ridge Reactor Demonstration Campus - ORNL’s Spallation Neutron Source	

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Molten Salt Reactor Workshop 2026 Tuesday, October 27th, 2026		
Time	Event	Speaker(s)
7:30am – 8:00am	Registration	
8:00am – 8:20am	Call to Order Welcome	Kevin Robb, Oak Ridge National Laboratory (ORNL)
8:20am – 9:50am	MSR Roadmap Updates <i>Working Breakfast</i>	TBD
9:50am – 10:05am	Break	
10:05am – 11:05am	Building Nuclear Ecosystem	David Pointer, ORNL
11:05am – 11:50am	MSR Development Updates	Lauren Lathem, Southern Company Chang Hwa Lee, Korea Atomic Energy Research Institute
11:50am – 1:10pm	<i>Working Lunch</i>	
1:10pm – 1:45pm	Lightning Talks	Hunter Andrews, ORNL
1:45pm – 3:15pm	Salt Supply, Specification, and Fuel Salt	Toni Karlsson, Idaho National Laboratory (INL)
3:15pm – 3:30pm	Break	
3:30pm – 4:55pm	MSR Developer 1	Kevin Robb, ORNL
4:55pm – 5:00pm	Closing remarks/Adjourn	Kevin Robb, ORNL

Molten Salt Reactor Workshop 2026

Wednesday, October 28th, 2026

Time	Event	Speaker(s)
7:30am – 8:00am	Registration	
8:00am – 8:10am	Call to Order	Kevin Robb, ORNL
8:10am – 9:45am	Transportation Considerations for MSRs <i>Working Breakfast</i>	Oscar Martinez, ORNL
9:45am – 10:00am	Break	
10:00am – 11:35am	Irradiation Testing of Salts and Alloys	Tony Birri, ORNL Konstantin Kottrup, Nuclear Research Consultancy Group (NRG) PALLAS Matthew Arrowood, INL Calvin Downey, INL Anne Campbell, ORNL Kenneth Cooper, ORNL David Carpenter, Massachusetts Institute of Technology
11:35am – 12:50pm	<i>Working Lunch</i>	
12:50pm – 1:30pm	Lightning Talks:	Richard Reed, ORNL
1:30pm – 2:15pm	Communicating MSRs	Laura Scheele, ORNL
2:15pm – 2:40pm	PRO-AR&FC	Sunil Chirayath, ORNL
2:40pm – 2:55pm	Break	
2:55pm – 4:30pm	MSR Developer 2	Kevin Robb, ORNL
4:30pm – 6:30pm	Poster Session <i>Working Dinner</i>	
6:30pm	Adjourn	

Molten Salt Reactor Workshop 2025

Thursday, October 29th, 2026

Time	Event	Speaker(s)
7:30am – 8:00am	Registration	
8:00am – 8:10am	Call to Order	Kevin Robb, ORNL
8:10am – 9:25am	Molten Salt Processing <i>Working Breakfast</i>	Joanna McFarlane, ORNL Patricia Paviet, Pacific Northwest National Laboratory (PNNL) Craig Stover, Dominion Engineering Jonathan Evarts, PNNL Richard Mayes, ORNL
9:25am – 9:50am	Maximizing Revenue: Salt Reactors with Nitrate Salt Heat Storage, Gas Turbine and Tritium Control	Charles Forsberg, MIT
9:50am – 10:05am	Break	
10:05am – 11:40am	MSR Developer 3	Kevin Robb, ORNL
11:40am – 11:55am	Poster Awards & Acknowledgements	Richard Reed, ORNL Kevin Robb, ORNL
11:55am – 1:10pm	<i>Working Lunch</i>	
1:10pm – 1:20pm	Transition to Parallel Breakouts	
1:20pm – 4:30pm	Breakout 1: Thermal Property Characterization of Molten Salts	Tony Birri, ORNL Juliano Shorne-Pinto, University of South Carolina Ted Besmann, University of South Carolina Troy Munro, Brigham Young University Kyle Makovsky, PNNL Gaoxue Wang, Los Alamos National Laboratory (LANL) Melissa Rose, Argonne National Laboratory (ANL) Stephen Lam, University of Massachusetts Lowell Vanda Glezakou, ORNL
1:20pm – 4:30pm	Breakout 2: Modeling for MSR Development and Analysis	Matthew Christian, Sandia National Laboratory (SNL)
1:20pm – 5:30pm	Breakout 3: ORNL Hot Cells and Graphite Reactor Tour <i>(Participants must have registered for the tour in advance)</i>	Location: Atrium Lobby (Lower Ground Level)
4:30pm	Adjourn	