



2nd National Neutron Scattering School

Saturday, August 29 – Friday, September 4, 2026

FINAL AGENDA

Event Contact:	NNS Organizing Committee; NeutronScatteringSchool@ornl.gov	
Time	Event	Location
DATE: Saturday, August 29, 2026		
7:45 a.m.	Bus departs hotel	Oak Ridge Hotel → SNS
8:30–9:00 a.m.	Badging – front lobby	SNS Building 8600, Front Lobby
9:00–9:30 a.m.	Training Video	Iran Thomas Auditorium
9:30–10:00 a.m.	Hands-on training	Breakout rooms
10:00–10:45 a.m.	Welcome Leadership and Organizing Committee	SNS Building 8600 Iran Thomas Auditorium
10:45–11:05 a.m.	Break	
11:05 a.m.–12:00 p.m.	Neutron User Facilities Mark Lumsden, ORNL	SNS Building 8600 Iran Thomas Auditorium
12:00–1:15 p.m.	Lunch	
1:15–2:15 p.m.	Neutron Generation, Optics, Detection, and Instrumentation Thomas Huegle, ORNL	SNS Building 8600 Iran Thomas Auditorium
2:15–2:35 p.m.	Break	
2:35–3:35 p.m.	Interaction Neutrons with Matter I Roger Pynn, University of Indiana	SNS Building 8600 Iran Thomas Auditorium
3:35–6:00 p.m.	Tour #1 and #2	Tour locations
6:00–7:00 p.m.	Dinner and Discussion Buses depart ORNL for hotel at 7:00 p.m.	SNS Building 8600 Iran Thomas Auditorium
DATE: Sunday, August 30, 2026		
7:45 a.m.	Bus departs hotel	Oak Ridge Hotel → SNS
8:30–9:30 a.m.	Interaction of Neutrons with Matter II Rana Ashkar, Virginia Tech	SNS Building 8600 Iran Thomas Auditorium

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Time	Event	Location
9:30–9:50 a.m.	Break	
9:50–10:50 a.m.	Interaction of Neutrons with Matter III Efrain Rodriguez, University of Maryland	SNS Building 8600 Iran Thomas Auditorium
10:50–11:05 a.m.	Break	
11:05 a.m.–12:05 p.m.	Diffraction and Spectroscopy at TOF vs Continuous Sources Stuart Calder, ORNL Garrett Granroth, ORNL	SNS Building 8600 Iran Thomas Auditorium
12:05–1:15 p.m.	Lunch	
1:15–2:15 p.m.	Single Crystal Diffraction Feng Ye, ORNL	SNS Building 8600 Iran Thomas Auditorium
2:15–2:35 p.m.	Break	
2:35–3:35 p.m.	Powder Diffraction Ally Fry-Petit, Cal State Fullerton	SNS Building 8600 Iran Thomas Auditorium
3:35–4:00 p.m.	Break	
4:00–5:15 p.m.	Tour #3	Tour location
5:15–6:30 p.m.	Dinner and Discussion Buses depart ORNL for hotel at 6:30 p.m.	SNS Building 8600 Iran Thomas Auditorium
DATE: Monday, August 31, 2026		
7:45 a.m.	Bus departs hotel	Oak Ridge Hotel → SNS
8:30–9:30 a.m.	Magnetic Scattering Pat Clancy, McMaster University	SNS Building 8600 Iran Thomas Auditorium
9:30–9:50 a.m.	Group Photo	
9:50–10:50 a.m.	Diffuse Scattering Joe Paddison, ORNL	SNS Building 8600 Iran Thomas Auditorium
10:50–11:10 a.m.	Break	
11:10 a.m.–12:00 p.m.	Machine Learning and AI for Scattering Experiments Q&A Panel ORNL's Panelists: Hassina Bilheux, YQ Cheng, Mat Doucet, Malcome Guthrie, and Garrett Granroth	SNS Building 8600 Iran Thomas Auditorium

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Time	Event	Location
12:00–1:15 p.m.	Lunch	
1:15–5:45 p.m.	HFIR/SNS Experiment 1 See Experiments Schedule	See Experiments Schedule
5:45–7:00 p.m.	Dinner and Career Discussion Buses depart ORNL for hotel at 7:00 p.m.	SNS Building 8600 Iran Thomas Auditorium
DATE: Tuesday, September 1, 2026		
7:45 a.m.	Bus departs hotel	Oak Ridge Hotel → SNS
8:30–9:30 a.m.	Neutron Reflectivity Tim Charlton, ORNL Hanyu Wang, ORNL	SNS Building 8600 Iran Thomas Auditorium
9:30–9:50 a.m.	Break	
9:50–10:40 a.m.	PDF Kate Page, University of Tennessee, Knoxville	SNS Building 8600 Iran Thomas Auditorium
10:40–11:00 a.m.	Break	
11:00 a.m.–12:00 p.m.	Neutron Imaging Yuxuan Zhang, ORNL Hassina Bilheux, ORNL Jean Bilheux, ORNL	SNS Building 8600 Iran Thomas Auditorium
12:00–1:15 p.m.	Lunch	
1:15–5:45 p.m.	HFIR/SNS Experiment 2 See Experiments Schedule	See Experiments Schedule
5:45–6:45 p.m.	Dinner Buses depart ORNL for hotel at 6:45 p.m.	SNS Building 8600 Iran Thomas Auditorium
WEDNESDAY, SEPTEMBER 2, 2026		
7:45 a.m.	Bus departs hotel	Oak Ridge Hotel → SNS
8:30–9:15 a.m.	Neutron Spectroscopy Martin Mourigal, Georgia Tech	SNS Building 8600 Iran Thomas Auditorium
9:15–9:30 a.m.	Break	

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Time	Event	Location
9:30–10:30 a.m.	Neutron Spectroscopy II Martin Mourigal, Georgia Tech	SNS Building 8600 Iran Thomas Auditorium
10:30–10:45 a.m.	Break	
10:45–11:45 a.m.	Neutron Polarization Barry Winn + posters, ORNL	SNS Building 8600 Iran Thomas Auditorium
11:45 a.m.–1:00 p.m.	Lunch + ORNL STORE	
1:00–1:45 p.m.	Small Angle Neutron Scattering Lisa Debeer-Schmitt, ORNL	SNS Building 8600 Iran Thomas Auditorium
1:45–2:00 p.m.	Break	
2:00–2:45 p.m.	Scattering in extreme conditions Antonio Moreira dos Santos, ORNL	SNS Building 8600 Iran Thomas Auditorium
2:45–3:00 p.m.	Break	
3:00–4:00 p.m.	Proposal writing Michelle Dolgos, ORNL	SNS Building 8600 Iran Thomas Auditorium
4:00–5:30 p.m.	Bus trip from ORNL to Oak Ridge hotel to picnic venue	ORNL → Oak Ridge Hotel → Picnic venue
5:30–7:30 p.m.	Melton Hill Lake Picnic Buses depart picnic for hotel at 7:30 p.m.	Melton Hill Lake
THURSDAY, SEPTEMBER 3, 2026		
7:45 a.m.	Bus departs hotel	Oak Ridge Hotel → SNS
8:30–9:15 a.m.	Vibrational Spectroscopy Yongqiang Cheng, ORNL	SNS Building 8600 Iran Thomas Auditorium
9:15–9:30 a.m.	Break	
9:30–10:15 a.m.	Quasi-elastic Neutron Scattering Niina Jalarvo, ORNL	SNS Building 8600 Iran Thomas Auditorium
10:15–10:30 a.m.	Break	
10:30–11:15 a.m.	Engineering Diffraction Ke An, ORNL	SNS Building 8600 Iran Thomas Auditorium
11:15–11:30 a.m.	Break	

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Time	Event	Location
11:30 a.m.–12:30 p.m.	Non-equilibrium – C. Hoffman + posters, ORNL	SNS Building 8600 Iran Thomas Auditorium
12:30–1:30 p.m.	Lunch	
1:30–6:00 p.m.	HFIR/SNS Experiment 3 See Experiments Schedule	See Experiments Schedule
6:00–7:00 p.m.	Dinner & Optional ADDIE Tutorial Buses depart ORNL for hotel at 7:00 p.m.	SNS Building 8600, C-156
FRIDAY, SEPTEMBER 4, 2026		
7:45 a.m.	Bus departs hotel	Oak Ridge Hotel → SNS
8:30 a.m.–12:30 p.m.	HFIR/SNS Experiment 4 See Experiments Schedule	See Experiments Schedule
12:30–1:45 p.m.	Lunch	
1:45–2:30 p.m.	In situ / in operando Jue Liu, ORNL Cheng Li, ORNL	SNS Building 8600 Iran Thomas Auditorium
2:30–2:45 p.m.	Break	
2:45–3:45 p.m.	Neutron Spin Echo Jason Gardener, ORNL	SNS Building 8600 Iran Thomas Auditorium
3:45–4:00 p.m.	Break	
4:00–4:45 p.m.	Career Panel	SNS Building 8600 Iran Thomas Auditorium
4:45 p.m.	Quick Thank you & Farewell	SNS Building 8600 Iran Thomas Auditorium
5:00–7:30 p.m.	Dinner & Social at SNS Hosts: Mary Odom, Michelle Everett, ORNL Buses depart ORNL for hotel at 7:30 p.m.	SNS Cafeteria