

ACNS Workshop on the Second Target Station

Crowne Plaza Downtown Knoxville, Salon B

Time (EDT)	Event/Activity	Lead
Event Contact:	Administrative support- Talia Dix, 865-680-1955 (cell), holdertm@ornl.gov	
Zoom link:	https://ornl.zoomgov.com/j/1603211464?pwd=VmNva2ozR0RvQmN4SnA2dEtDMU1iZz09 Meeting ID: 160 321 1464 Passcode: 126908	
Friday, June 28, 2024		
8:30am – 8:50am	Update on the Second Target Station	Leighton Coates
8:50am – 9:15am	Action items from the Basic Energy Sciences Advisory Committee	Ken Herwig
9:15am – 10:15am	Refining the science case and instrument suite for STS	Alan Tennant
10:15am – 10:30am	Coffee Break	
10:30am – 12:00pm	Discussion: Community Input on neutron scattering grand challenges	
Discussion Questions:		
<ol style="list-style-type: none"> 1. What are the future breakthroughs, and what unique role does neutron scattering play in their discovery? 2. What types of future experiments, instrumentation, and sources are needed to deliver future breakthroughs? 3. Where does the STS source sit regarding 1&2? <ol style="list-style-type: none"> a. What relevance does high brightness pulsed cold neutrons deliver? 4. What is the ideal reference suite of instruments at STS to deliver 1&2? <ol style="list-style-type: none"> a. Where do the current instruments sit within this landscape? b. What new or updated instrument concepts are needed? 		