

ORNL IS MANAGED BY UT-BATTELLE, LLC FOR THE US DEPARTMENT OF ENERGY

## Inaugural Meeting on the Opportunities at the SEEMS Facility June 10–12, 2019

**Monday, June 10, 2019**

**Building 8600, C485-A1**

Time	Event	Participants
9:00 a.m.–12:00 p.m.	Private Meetings	Travis Williams, Despina Louca, Clarina dela Cruz
12:00–1:00 p.m.	Lunch on your own	
1:00–2:30 p.m.	Private Meetings	Travis Williams, Despina Louca, Greg Macdougall, Bernie Riemer, Franz Gallmeier, Clarina dela Cruz, Alan Tennant, Mark Lumsden
2:30–3:00 p.m.	<b>BREAK</b>	
3:00–5:00 p.m.	Discussion and Planning for NSF Proposal	
6:00–8:00 p.m.	Dinner on your own	

## Inaugural Meeting on the Opportunities at the SEEMS Facility June 10–12, 2019

**Tuesday, June 11, 2019**

**Building 8600, C156**

Time	Event	Speaker
9:00–10:00 a.m.	Arrival/Badging Check-in/Folder distribution	ORNL Visitor Center / Building 5200 Building 8600, C156
10:00–11:30 a.m.	Welcome and SNS Tours	Travis Williams Neutron Scattering Scientist Neutron Scattering Division  Bernie Riemer PPU STS Systems Manager SNS Upgrades Office
11:30 a.m.–1:00 p.m.	Overview of ORNL, SNS, and the Neutron Scattering Program ( <b>working lunch</b> )	Paul Langan Associate Laboratory Director Neutron Sciences Directorate
1:00–1:15 p.m.	Official Welcome and Introduction	Michelle Buchanan Deputy for Science and Technology Oak Ridge National Laboratory
1:15–1:30 p.m.	Workshop Overview and Goals	Bernie Riemer
1:30–2:00 p.m.	Current Industry Partnerships with ORNL	Crystal Schrof Manager Scientific & Program Services Office
2:00–2:30 p.m.	Single Event Effects Overview, Testing and Facilities	Laura Dominik Systems Staff Engineer Honeywell
2:30–3:00 p.m.	<b>BREAK</b>	
3:00–3:30 p.m.	Current State of SEE Regulations Worldwide	Gary Horan (FAA)
3:30–4:00 p.m.	Outlook on Future Aerospace Electronic Technologies and SEE Testing Needs	Scott Marston Associate Technical Fellow The Boeing Company
4:00–5:30 p.m.	<i>Discussion #1: SEE Testing Needs – Current and Future</i>	
5:30–6:00 p.m.	Travel to offsite dinner	
6:00–8:00 p.m.	Working Dinner— <i>The History of ORNL and the Neutron Scattering Program</i> ( <b>Calhoun's, Melton Lake, Oak Ridge</b> )	Jaime Fernandez-Baca Lead, Triple-Axis Neutron Scattering Division

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**Wednesday, June 12, 2019**
**Building 8600, C156**

Time	Event	Speaker
8:30–9:00 a.m.	SEEMS: Facility Overview and SEE Testing Capabilities	Bernie Riemer PPU STS Systems Manager SNS Upgrades Office
9:00–9:30 a.m.	SEEMS: $\mu$ SR Capabilities & Integration with DOE-BES Programs	Travis Williams Neutron Scattering Scientist Neutron Scattering Division
9:30–10:00 a.m.	<i>Discussion #2: SEE Industry Needs versus SEEMS Technical Capabilities</i>	
10:00–10:30 a.m.	<b>BREAK</b>	
10:30–11:30 a.m.	Funding Plans, NSF & DOE Involvement, and Operational Model	Bernie Riemer PPU STS Systems Manager SNS Upgrades Office  Travis Williams Neutron Scattering Scientist Neutron Scattering Division
11:30 a.m.–12:30 p.m.	<i>Discussion #3: SEEMS Annual Operation &amp; User Model</i>	
12:30–1:30 p.m.	User Facilities at ORNL ( <b>working lunch</b> )	Clarina Dela Cruz Science Initiative Leader Quantum Materials
1:30–3:00 p.m.	<i>Discussion #4: Future Outlook and Funding</i>	
3:00–3:30 p.m.	Meeting Closeout: Conclusions and Report	Bernie Riemer PPU STS Systems Manager SNS Upgrades Office
3:30 p.m.	<b>Adjourn</b>	