

Neutron Day Seminar Series: *Data and Instrument Software*

Building 8600, Iran Thomas Auditorium
 March 24, 2017

Time	Event	Leader
10:00–10:30 a.m.	Update and Status	Alan Tennant
10:30–11:00 a.m.	NDAV Overview on PEMP, Data Policy and CADES	Thomas Proffen
11:00–11:15 a.m.	Data Acquisition and Controls Overview	Steve Hartman
11:15–11:30 a.m.	Data Analysis and Modeling Overview	Garrett Granroth
11:30–11:45 a.m.	Data Systems Overview	Shelly Ren
11:45 a.m.–12:00 p.m.	Get lunch	
12:00–1:30 p.m.	Working Lunch—BREAKOUT SESSIONS	
	Data Acquisition and Instrument Controls (Rm C-152)	Steve Hartman
	Neutron Data Reduction and Analysis (Rm C-156)	Garrett Granroth
	Data Management, Workflows and Scientific Information Systems (Rm C-250)	Shelly Ren
1:30–1:45 p.m.	BREAK	
1:45–2:00 p.m.	Summary of Work Sessions	
2:00–2:15 p.m.	Applied Mathematics and Neutrons (ACUMEN)	Rick Archibald
2:15–2:30 p.m.	Transformation of Liquids Reflectometer	Mathieu Doucet
2:30–2:45 p.m.	Web based workflows and progress on HFIR SANS	Ricardo Ferraz-Leal
2:45–3:00 p.m.	ICE-MAN, the Integrated Computational Environment-Modeling & Analysis for Neutrons (LDRD)	Timmy Ramirez-Cuesta
3:00–3:15 p.m.	An Expert System for Automated Modeling of Small-Angle Neutron Scattering Data (LDRD)	William Heller
3:15–3:30 p.m.	Closeout	Alan Tennant
3:30 p.m.	Adjourn	