The 27th Center for High Resolution Neutron Scattering (CHRNS)  
"School on Methods and Applications of Neutron Spectroscopy"

Agenda:
Presentations in BlueJeans format are printed in blue, otherwise it is in GatherTown

Week1 off-prime material
- How to download, install and test the reduction and fitting software
- Experiment write ups

Pre-Course Event:
Wednesday January 26
4:00-5:30 Introductory Social Hour and GatherTown practice

Day 1 Friday January 28
2:00 Introduction-Joe Dura
   Welcome, overview of CHRNS Virtual Neutron School and NCNR (Dan Neumann)
2:15 Introduction to Neutron Spectroscopy (Peter Gehring)
3:15 Coffee Hour Poster Room 1 (groups TBD)
3:45 The NCNR reactor and cold sources (Dagistan Sahin)
4:15 Selecting the Right Neutron Spectroscopy Instrument (Jim Rhyne)
5:00 Student’s Final Project: How to write a beam time proposal (Yamali Hernandez)
5:30 Adjourn

Week2 off-prime material
- How to set up an IMS account and write a beam time proposal handout

Day 2 Monday January 31
2:00 How experiments and small groups will function (Joe Dura) Keynote Room
2:15 Experiment session A1
3:30 Coffee Hour Poster Room 2 (groups TBD)
4:00 Tour of Techniques: Jake LaManna, NeXT/Imaging
4:20 Experiment Session A2
5:30 Adjourn

Day 3 Wednesday February 2
2:00 Gather and announcements (Joe Dura) Keynote Room
2:05 Experiment Session A3
3:30 Coffee Hour Poster Room 3 (groups TBD)
4:00 Tour of Techniques: Yun Liu, VSANS
4:20 Experiment Session A4
5:30 Adjourn

Day 4 Friday February 4
2:00 Gather and announcements (Joe Dura) Keynote Room
2:05 Experiment Session A5
3:30 Coffee Hour Poster Room 4 (groups TBD)
4:00  Tour of Techniques: Jamie Weaver, NDP
4:20  Experiment Session A6
5:30  Adjourn

Week 3 off-prime material
  •  Survey

Day 5  Monday February 7
2:00  Q & A about proposal writing (Yamali Hernandez) and switch experiments (Joe Dura) Keynote Room
2:15  Experiment session B1
3:30  Coffee Hour (proposal writing one on one help)
4:00  Tour of Techniques: Alex Grutter, Neutron Reflectometry
4:20  Experiment Session BA2
5:30  Adjourn

Day 6  Wednesday February 9
2:00  Gather and announcements (Joe Dura) Keynote Room
2:05  Experiment Session B3
3:30  Coffee Hour (proposal writing one on one help)
4:00  Tour of Techniques: Thomas Gnaupel-Herold, Residual Stress Diffractometer
4:20  Experiment Session B4
5:30  Adjourn

Thursday February 10
School Beam Time Proposals Due at noon

Day 7  Friday February 11
2:00  Gather and announcements (Joe Dura) Keynote Room
2:05  Experiment Session B5
3:30  Coffee Hour
4:00  Tour of Techniques: Shannon Hoogerheide, Fundamental Physics Research
4:20  Experiment Session B6
5:20  Beam time proposal review schedule, Survey Reminder and closing (Joe Dura) Keynote Room
5:30  Adjourn