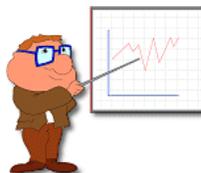


2010 NXS School Group Presentations
Friday, 12:45 p.m., 25 June 2010



Student presentations

The Neutron School Science Directors, John Budai and Bryan Chakoumakos, will evaluate and rank each presentation on its merits, and a *special prize* will be awarded to the members of the group with the best presentation.

12:45-1:00 Opening remarks

- **Ian Anderson**, ORNL Associate Laboratory Director for Neutron Sciences
 - **Bryan Chakoumakos** – “Thank you” list for ORNL support of NXS School
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Presentation (Group: Spokesperson, Title)

- 1:00 Group K: Rana Ashkar, “Polymer Diffusion in PS-dPS Interfaces”
1:15 Group A: Shruti Seshadri, “Stress-Strain Studies at VULCAN and 1-ID”
1:30 Group B: Matthew Glassman, “Proton Dynamics of an Ionic Liquid by Quasielastic Neutron Scattering”
1:45 Group C: Benjamin Gray, “Capturing the Growth of a 2-D Nanocrystal Superlattice Using In-situ Grazing-Incidence X-ray Scattering”
2:00 Group D: Gustav Rustan, "Imaging of a Gold Nanocrystal with Coherent X-Rays"
2:15 Group F: Amanda Albrecht, “Time-Resolved X-ray Diffraction on Ultrafast Laser-Pumped Materials”

Break

- 2:45 Group E: Andrew Malingowski, “VULCAN:Engineering Materials Diffractometer”
3:00 Group G: Mitchell (Muzhou) Wang, “Structural Determination of a Pluronic Copolymer in Water: A Small Angle Neutron Scattering Study”
3:30 Group H: Gregory Tucker, “HB1A: Triple axis Spectrometer Fe-Ga 10.8% Excitations”
3:45 Group L: Arjun Pathak, “Understanding Nanoparticle Self-assembly with Grazing Incidence Small Angle X-ray Scattering”
4:00 Group I: Nirmal Ghimire, “Phonon and Magnon Dispersion Studies of an Fe-Ga Alloy Using a Triple-Axis Spectrometer (HB-1A)”
4:15 Group J: Greg Tietjen, “Measuring Self-diffusivity of Polystyrene via Liquid Reflectometry”