Center of Biomedical Research Excellence (COBRE) in Structural Biology

4th Annual Symposium on Structural Biology
Astellas Room (3410/3430)
Stephenson Life Sciences Research Center (SLSRC), Norman, OK
June 14, 2016

Registration
8:30 am   Registration (3rd floor south, SLSRC)

Welcome/Opening Remarks
9:00 - 9:05 am   Ann West, COBRE PI, OU-Norman

9:05 – 9:45 am   Susan Buchanan, NIH/NIDDK
                      "Structural insight into the biogenesis of β-barrel membrane proteins"
                      Introduced by Ann West, OU-Norman

9:45 - 10:25 am   Katrina Forest, University of Wisconsin
                      "Signaling by phytochrome, a knotted bacterial photoreceptor"
                      Introduced by Christina Bourne, OU-Norman

10:25 – 10:40 am   BREAK

10:40 - 11:20 am   Elizabeth Goldsmith, U. Texas Southwestern Medical Center
                      "Activation of WNK kinases by hydrostatic pressure"
                      Introduced by Liz Karr, OU-Norman

11:20 – 12:00 pm   Tom Terwilliger, Los Alamos National Laboratory
                      "Model-building using cryo-EM and crystallographic maps"
                      Introduced by Rakhi Rajan, OU-Norman

12:00 - 1:00 pm   LUNCH (1st floor north, near Elements Cafe)

Workshops
1:00 – 2:30 pm   Workshop #1: Communicating science to the public and beyond
                      Katrina Forest, University of Wisconsin
                      Moderated by Ann West, OU-Norman

2:30 - 4:00 pm   Workshop #2(a): Solving X-ray structures using Phenix
                      Tom Terwilliger, Los Alamos National Laboratory
                      Moderated by Blaine Mooers, OUHSC

2:30 - 3:30 pm   Workshop #2(b): Bio-Layer Interferometry (BLI) technology and
                      applications (SLSRC 2430)
                      Dinuka Abeydeera and Richard Price, Pall Forte Bio
                      Moderated by Christina Bourne, OU-Norman

Poster session

4:00 - 5:30 pm   Poster session and vendor exhibits
(SLSRC, 2nd floor east and wings)

*Vendor tables will be open all afternoon on the 2nd floor south and north bridges.
Refreshments will be available on the 2nd floor.*

5:45 pm   Announcement of Poster Prize Awards (graduate students and postdocs)

Dinner

6:00 pm   Rudy's BBQ, 3450 Chautauqua Ave. (directions in registration packet)