

# Center of Biomedical Research Excellence (COBRE) in Structural Biology

2<sup>nd</sup> Annual Symposium on Structural Biology

Astellas Conference Room (3410/3430)

Stephenson Life Sciences Research Center (SLSRC), Norman, OK

June 9, 2014

## Registration

8:30 am 3<sup>rd</sup> floor south, outside of Astallas Conference Room

## Welcome/Opening Remarks

9:00 - 9:10 am Ann West, COBRE PI, OU-Norman

## Keynote speakers

9:10 - 10:00 am Eric Xu, Van Andel Research Institute, "Structures and drug discovery of nuclear hormone receptors and G-protein coupled receptors"  
Introduced by Augen Pioszak, OUHSC

10:00 - 10:15 am BREAK

10:15 - 11:05 am Snezana Djordjevic, University College London, "Two-component signal transduction systems in an arsenite oxidizing organism"  
Introduced by Ann West, OU-Norman

11:05 - 11:55 am Paul Emsley, MRC, Laboratory of Molecular Biology, "Model building with COOT"  
Introduced by Elizabeth Karr, OU-Norman

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

1:00 - 1:50 pm Bob Sweet, Brookhaven National Laboratory, "Synchrotron radiation in structural biology: We've come a long way, baby!"  
Introduced by Blaine Mooers, OUHSC

1:50 - 2:00 pm BREAK

## Workshops

2:00 - 5:00 pm Workshop #1: Remote access data collection: Automation and robotics at the SSRL protein crystallography beam lines (Clyde Smith and Aina Cohen), SLSRC Rm. 2430  
Moderated by Christina Bourne, OU-Norman

2:00 - 3:00 pm Workshop #2: Dynamic light scattering applications (Stephanie Cope, Wyatt Technology), SLSRC Rm. 3410/3430  
Moderated by Blaine Mooers, OUHSC

3:00 - 4:00 pm      Workshop #3: COOT software applications (Paul Emsley, MRC, LMB),  
SLSRC Rm. 2410  
Moderated by Len Thomas, OU-Norman

Coffee/drinks will be available in the Elements Cafe area during  
the workshops and vendor tables will be open all afternoon.

**Poster session**

4:15 - 5:45 pm      Posters, vendor exhibits, building tours  
SLSRC, 1<sup>st</sup> floor north, near Elements Cafe

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)