

Center of Biomedical Research Excellence (COBRE) in Structural Biology
3rd Annual Symposium on Structural Biology
Astellas Room (3410/3430)
Stephenson Life Sciences Research Center (SLSRC), Norman, OK
June 8, 2015

Registration

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

Welcome/Opening Remarks

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

Speakers

9:10 - 10:00 am Keynote speaker: Doug Rees, California Institute of Technology
"Nitrogenase: Inside the black box"
Introduced by George Richter-Addo, OU-Norman

10:00 - 10:35 am Sean Crosson, University Chicago
"Bacterial sensory transduction"
Introduced by Christina Bourne, OU-Norman

10:35 – 10:50 am BREAK

10:50 - 11:25 am Sangita Sinha, North Dakota State University
"Disorder-to-order transitions in Beclin 1 regulate autophagy"
Introduced by Rakhi Rajan, OU-Norman

11:25 – 12:00 pm Matthew S. Gentry, University of Kentucky
"Glucan phosphatases link neurodegeneration and starch metabolism"
Introduced by Marie Hanigan, OUHSC

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

Workshops

1:00 – 2:30 pm Workshop #1: Best practices for in-house X-ray data collection and processing (Jim Pflugrath, Rigaku)
Moderated by Liz Karr, OU-Norman

2:30 - 3:15 pm Workshop #2a: What is new at the PDB? Resources for exploring a structural view of biology (Shuchismita Dutta, Protein Data Bank)
Moderated by Paul Sims, OU-Norman

3:15 - 4:00 pm Workshop #2b: What is new at the PDB? Structure deposition, annotation and validation (Stephen Burley, Protein Data Bank)
Moderated by Blaine Mooers, OUHSC

Poster session

4:00 - 5:30 pm Poster session and vendor exhibits
(SLSRC, 1st floor north, near Elements Cafe)

*Soft drinks will be available in the Elements Café area during the workshops and poster session.
Vendor tables will be open all afternoon.*

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)