

Center of Biomedical Research Excellence (COBRE) in Structural Biology
5th Annual Symposium on Structural Biology
Astellas Room (3410/3430)
Stephenson Life Sciences Research Center (SLSRC), Norman, OK
June 15, 2017

Registration

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

Welcome/Opening Remarks

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

Morning talks

9:10 – 10:00 am Keynote speaker: Janet Smith, University of Michigan
"Virulence factors and host defenses to viral infection"
Introduced by Ann West, OU-Norman

10:00 - 10:35 am Christine Dunham, Emory University
"Mechanism of stress-induced toxin-antitoxin systems in the bacterial stringent response"
Introduced by Liz Karr, OU-Norman

10:35 – 10:50 am BREAK

10:50 - 11:25 am Rebecca Page, University of Arizona
"Toxin-antitoxin systems: new mechanisms of toxin activity and antitoxin inhibition"
Introduced by Christina Bourne, OU-Norman

11:25 – 12:00 pm Blake Wiedenheft, Montana State University
"A CRISPR immune response to viruses that infect bacteria"
Introduced by Rakhi Rajan, OU-Norman

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

Afternoon workshops

1:00 – 2:30 pm Workshop #1: Homology modeling of protein structures
Tim Mather, Oklahoma Medical Research Foundation
Moderated by Augen Pioszak, OUHSC

2:30 - 4:00 pm Workshop #2: Small angle X-ray scattering: Principles and applications
Angela Criswell, Rigaku Americas, Inc.
Moderated by Blaine Mooers, OUHSC

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)