

# Structural Biology and Biochemistry



**Tinkering + Tools: New ways of studying biological systems**

## Schedule of Events

	Time	Event
Morning Research Talks	10:00 AM	Registration & Coffee ( <i>Nighthorse Campbell Shore Family Forum M24-110</i> )
	10:20 AM	<b>Opening Remarks</b>
	10:30 AM	Jefferson Chan, PhD <i>Light in, sound out: Making chemicals to detect invisible disease states using photo-acoustics</i>
	11:05 AM	Lightning Talks 1: <i>Conner Langeberg, PhD; Ananya Rakshit, PhD</i>
	11:30 AM	10min Break
	11:40 AM	Meredith Betterton, PhD <i>Computational modeling of kinesin motors uncovers a new action at a distance along microtubules</i>
	12:15 PM	Lightning Talks 2: <i>Francesca Cendali; Jed Lampe, PhD</i>
	12:40 PM	<b>Lunch</b>
Afternoon Research Talks	2:10 PM	Rafael Brüschweiler, PhD ( <b>Bruker Distinguished Speaker</b> ) <i>Better Insights into Biological Systems: from Metabolomics by Machine Learning to Protein Dynamics by Nanoparticle-Assisted NMR Spin Relaxation</i>
	3:05 PM	Lightning Talks 3: <i>Uday Tak, PhD</i>
	3:30 PM	10min Break
	3:40 PM	Devin Schweppe, PhD <i>Mapping spatial and small-molecule interactions across the proteome</i>
	4:05 PM	Lightning Talks 4: <i>Jason Groegler; Ning Zhao, PhD</i>
	4:30 PM	<b>30min Break</b> ( <i>Transition to Health Sciences Building Rooftop Lounge and Terrace</i> )
Posters	5:00 PM	Poster Session 1 / Reception ( <i>Beer &amp; Wine Available</i> )
	5:45 PM	Poster Session 2 / Reception
	6:30 PM	Awards and Closing Remarks