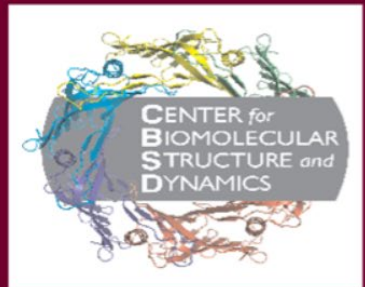




14th Annual CBSD Research Symposium

October 3 - 4, 2025
University of Montana



14th Annual CBSD CoBRE Research Symposium

Friday, October 3, 2025

11:30 – 12:50 – Lunch – EAC and CBSD Directors to discuss goals of meeting (UC 329)

12:45 a.m. Check In UC South Ballroom

1:00 – 4:30 p.m. OPEN SESSION: CBSD Core Facility Presentations, UC South Ballroom

Last 5 minutes of each talk is reserved for questions

1:00 – 1:05 p.m.: CBSD Director Bruce Bowler; *“Welcome to CBSD Symposium”*

1:05 – 1:35 p.m.: Levi McClelland, ISBC Manager; *“Protein production, crystallization and structure determination by X ray and CryoEM”*

1:35 – 2:05 p.m.: Gabriella Weiss, BCRL Manager; *“High resolution fluorescence imaging”*

2:05 – 2:35 p.m.: Dave Holley, MCCF Manager; *“Methods for computer aided ligand design and structure prediction”*

2:35 – 3:00 p.m.: Break / Refreshments

3:00 – 3:30 p.m.: Dan Decato, Core Manager, SMXDC/NMR; *“, Diffraction and NMR Methods to Elucidate Molecular Structure and Dynamics”*

3:30 – 4:00 p.m.: Eric Schultz, Core Manager, MSCF; *“Proteomics and metabolomics capabilities of the MSCF”*

4:00 – 4:30 p.m.: Core Facility Tours

4:30 - 5:30 p.m. PRIVATE SESSION Core Facility Directors and Managers with EAC – meetings and tours of core labs

David Case (MCCF)

Betsy Goldsmith (ISBC and SMXDC)

Suzanne Scarlata (BCRL)

Debbie Wuttke (MSCF)

6:30 - 8:30 p.m. PRIVATE DINNER

EAC and Bruce at local restaurant.

Saturday, October 4, 2025

8:30 - 9:00 a.m. Open Session Coffee and light pastries, UC South Ballroom

9:00 – 11:15 a.m. OPEN SESSION: Pilot Project Presentations, UC South Ballroom

Last 5 minutes of each talk is reserved for questions

9:00 – 9:30 a.m.: Beverly Piggott - *"Transforming neural stem cell identity with Ca²⁺."*

9:30 – 10:00 a.m.: Brent Ryckman – *"Towards in vitro models of human cytomegalovirus that better reflect in vivo genetic diversity."*

10:00 – 10:30 a.m.: Refreshments and Break

10:30 – 11:00 a.m.: Katya Voronina – *"Cooperation between small RNAs and FBF proteins in the germline stem cells"*

11:15 a.m. – noon OPEN SESSION UC South Ballroom

CBSD Director Bruce Bowler; *"Overview of Phase III Year 4"*

noon – 1:30 p.m. PRIVATE LUNCH: EAC/IAC CBSD Directors with VPR Scott Whittenburg, UC 329

CBSD: Bowler & Anderson

EAC: Case, Goldsmith, Scarlata, Wuttke

IAC: Briknarova, Hansen, Lodmell, Piggott, Putnam

VPR: Whittenburg

Noon – 1:30 p.m. OPEN SESSION: Lunch and Socializing UC South Ballroom

1:30 – 2:30 p.m. OPEN SESSION: Plenary Talk, UC South Ballroom

Travis Hughes – Associate Director, CBSD *"How nuclear receptor shape modulates transcription"*

2:30 – 3:05 pm Elevator talks, UC South Ballroom

3:05 – 5:00 pm Poster Session with iced tea and cookies, UC South Ballroom

4:30 p.m. - 5:30 p.m. PRIVATE SESSION for EAC and CBSD directors, UC 329

EAC meet with CBSD Director and Director of Strategic Financial Planning to discuss their evaluation of progress, annual report and recommendations

6:00 – 9:00 p.m. Dinner at Ten Spoon – Catered by Pangea's River & Range