

**Thursday April 18, 2024**

All oral presentations are scheduled in the **University of Wyoming Conference Center (UWCC), Salon E** (West end of Hilton Garden Inn Hotel); Alternate locations for specific meetings and poster sessions are indicated in the schedule table below.

*Morning Sessions:*

<b>Time</b>	<b>DRPP Project Type</b>	<b>Presenters</b> <i>(University of Wyoming department)</i>	<b>Title</b>
9:15-9:40 am	Welcome & Introduction	Wyoming INBRE Program Director: Dr. Scott Seville	
9:40-10:00 am	Thematic 1	Christina McDonnell (Department of Psychology)	Efficacy of a PTSD Intervention for Autistic Adults on Biobehavioral Health
10:00-10:20 am	Thematic 2	Grace Shearrer (Department of Family and Consumer Sciences)	Girls Insulin Resistance and Reinforcement Learning (GIRRL) Study
10:20-10:40 am	<i>Break</i>		
10:40-11:00 am	Collaborative 1	Danielle Bruns (Division of Kinesiology and Health)	Myocardial Protein Citrullination in Sex-Specific Cardiac Aging
11:00-11:20 am	Thematic 3	Elizabeth Case (Department of Veterinary Sciences)	Uncovering the Contribution of <i>C. burnetii</i> Developmental Stage to Intracellular Pathogenesis
11:20-11:40 am	Thematic 4	Kathlyn Kotlarek (Division of Communication Disorders)	Quantifying the Impact of Muscle Overlap in Primary Palatoplasty
11:40-1:00 pm	<i>Lunch on your own</i>		

*Afternoon sessions:*

<b>Time</b>	<b>DRPP Project Category</b>	<b>Presenters</b> <i>(University of Wyoming department)</i>	<b>Title</b>
1:00-1:20 pm	Thematic 5	Nicole Bedford (Department of Zoology and Physiology)	The neurodevelopment of voluntary urination in mice
1:20-1:40 pm	Pilot 1	Jason Gigley (Department of Molecular Biology)	Theft of Host Iron Machinery to Acquire Iron by <i>Toxoplasma gondii</i>
1:40-2:00 pm	Pilot 2	Jennifer Stephens (School of Nursing)	The Experience of Cancer for Rural and Frontier Wyoming Adult Oncology Patients: A Two-Phase Mixed Methods Study
2:00-2:20 pm	Collaborative 2	Grant Bowman (Department of Molecular Biology)	High-resolution Genetic Analysis of Connectivity in a Membraneless Compartment

2:20-2:40 pm	<i>Break</i>		
2:40-3:00 pm	Collaborative 3	Elliott Hulley (Department of Chemistry)	Structural Characterization of the Hemoglobin of Wyoming Fauna
3:00-3:20 pm	Pilot 3	Jay Gatlin (Department of Molecular Biology)	Characterizing Cell Cycle Dependent Changes in the Dynein Interactome
3:20-3:40 pm	Pilot 4	Jerod Merkle (Department of Zoology and Physiology)	Integrating Sociality and Migration to Inform Disease Spread
3:40-5:00 pm	<i>Break</i>		
12:00- 4:30pm	<i>Graduate poster set up (UW Conference Center Salon C/D)</i>		
<b>5:00-7:00pm</b>	<b>Graduate Poster Presentations/ Reception (UW Conference Center Salon C/D)</b>		

**Friday April 19, 2024**

All oral presentations are scheduled in the **University of Wyoming Conference Center (UWCC), Salon E** (West end of Hilton Garden Inn Hotel); Alternate locations for specific meetings and poster sessions are indicated in the schedule table below.

*Morning sessions:*

<b>Time</b>	<b>DRPP Project or CC PL report</b>	<b>Presenters</b> (University of Wyoming and/or Wyoming Community College)	<b>Title</b>
9:00- 9:20 am	Welcome & Introduction	Wyoming INBRE Program Director: Dr. Scott Seville	
9:20-9:40 am	NWC INBRE Activity Report	Eric Atkinson (Northwest College)	
9:40-10:00 am	Collaborative 4	Riley Bernard (Department of Zoology and Biology)	Examination of <i>Pseudogymnoascus destructans</i> Viability at Seasonal Bat Roost Sites
10:00-10:20 am	CWC INBRE Activity Report	Bill Finney (Central Wyoming College)	
10:20-10:40 am	<i>Break</i>		
10:40-11:00 am	UWC and CC INBRE Activity Report	Dagmara Motriuk-Smith (University of Wyoming at Casper, and Casper College)	
11:00-11:20 am	Collaborative 5	John Oakey Department of Chemical & Biomedical Engineering	“Soil on a Chip” Platform to Directly Study Inter-Organismal Interactions
11:20-11:40 am	EWC INBRE Activity Report	Chris Wenzel (Eastern Wyoming College)	
<b>12:00-1:30 pm</b>	<b>Statewide Steering Committee working lunch meeting</b> (Marian H Rochelle Gateway Center/MHRGC, Boyd Room, level 2): SSC, EAC members and Wyoming INBRE Executive Committee only (lunch provided):		
11:40-1:30pm	<i>Lunch on your own for other attendees</i>		

Afternoon sessions:

<b>Time</b>	<b>DRPP Project or CC PL report</b>	<b>Presenter (Institution)</b>	<b>Title</b>
1:30-1:50 pm	Collaborative 6	Cody Gifford (Department of Animal Sciences) -	Effects of Diet on Indicators of Metabolic Health Using a Biomedical Swine Model
1:50-2:10 pm	NWCCD INBRE Activity Report	Ami Erickson (Northern Wyoming Community College District- Sheridan and Gillette Colleges)	
2:10-2:30 pm	WWCC INBRE Activity Report	David Tanner (Western Wyoming Community College)	
2:30-2:50 pm	<i>Break</i>		
2:50-3:10 pm	LCCC INBRE Activity Report	Ami Wangeline / Zachary Roehrs (Laramie County Community College)	
3:10-3:20 pm	Closing remarks (Dr. Scott Seville)		
3:20-4:30 pm	<i>Break</i>		
<i>All day until 4:15pm</i>	<i>Undergraduate poster set up (UW Conference Center Salon C/D)</i>		
<b>4:30-6:30 pm</b>	<b>Undergraduate Poster Presentations/ Reception (UW Conference Center Salon C/D)</b>		
6:30 pm	Conference adjourns		