



2025 Idaho INBRE Statewide Research Conference

Best Western Plus University Inn (Moscow, ID)
July 28-30, 2025

Monday, July 28th – Travel Day/Registration

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| 2:00 – 7:00 pm <i>Centennial Room</i> | Registration/Check-In Desk- Open Please check-in at the registration desk in the main lobby. <i>Refreshments and your FREE t-shirt are available in the Centennial Room!</i> |
| 2:00 – 7:00 pm <i>University Room</i> | Hang your poster Poster room available for students to put their posters up. |
| 5:00 – 7:00 pm <i>Moscow, ID</i> | Dinner on your own Have fun exploring Moscow and all the wonderful places available to dine! |

Tuesday, July 29th

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| 6:30 – 8:45 am <i>Breakfast Room</i> | Hotel Continental Breakfast (<i>hotel guests only</i>) |
| 8:45 – 10:30 am <i>Gold/Silver Room</i> | Conference Opening Session |
| 8:45 – 9:00 | Parade of Students <i>Students line up in Courtyard</i> |
| 9:00 – 9:20 | 25-year Celebration of INBRE Carolyn Hovde Bohach , Ph.D., Director, Idaho INBRE, Distinguished Professor, University of Idaho Idaho Governor Brad Little Proclaims August 2025 Idaho INBRE Month |
| 9:20 – 9:40 | President's Address Jon Linford, Ph.D., Academic Vice President, Brigham Young University- Idaho |
| 9:40 – 10:10 | President's Address L. Dean Fisher, Ed.D., President, College of Southern Idaho |
| 10:10 – 10:30 | EPSCoR/IDeA Foundation Update Jessica Molesworth , Executive Director, EPSCoR/IDeA Foundation, Van Scoyoc and Assocs. |
| 10:30 – 10:45 am | Logistics & Poster/Voting Information- Carolyn Hovde Bohach , Ph.D., Director, Idaho INBRE, Distinguished Professor, University of Idaho Professor Rhena Cooper, INBRE Statewide Student Program Director, North Idaho College |
| 10:30 – 10:45 am | Break |
| 10:45 – 12:45 pm <i>University Room</i> | Poster Session A Students with Odd-Numbered posters will present their research. |
| 12:45 – 2:00 pm <i>Courtyard</i> | Lunch (provided)- Please go through the buffet line in the Courtyard and then join us for lunch. (Silver Room is available if indoor seating is desired.) |
| 12:45 – 2:00 pm Concurrent <i>Gold Room</i> | CLOSED Invitation Only: Steering Committee - Working Lunch Please go directly to the Gold Room for a private lunch buffet. INBRE EAC to join by Zoom. |

12:45 – 2:00 pm **Educator's Session – Course-Based Undergraduate Research Experiences (CUREs):**
 Concurrent *Learn more about them or share your own experiences*
 Centennial Room Working Lunch (access main buffet line and take food to meeting room)
 Chair: [Todd Kelson](#), Ph.D., Brigham Young University – Idaho
 Co-Chair: [Elise Connor](#), Ph.D., College of Western Idaho

2:00 – 4:00 pm **Poster Session B**
 University Room Students with Even-Numbered posters will present their research.

4:00 – 4:15 pm **Break**

4:15 – 5:30 pm **Beyond Baccalaureate Panel**
 Centennial Moderator: Professor Rhena Cooper, North Idaho College
 A fun panel to encourage undergraduates to seek graduate or professional education.
 Hear from successful professionals about their diverse paths to their careers.
 Open discussion will follow the presentations.
Panelists:

- [Carolyn H. Bohach](#), Ph.D., Distinguished Professor, University of Idaho
- [Mellisa Clemons](#), Ph.D., Postdoctoral Research Associate, St. Jude Research Hospital
- [Margaret Doucette](#), D.O., Chief, Physical Medicine & Rehabilitation, Boise VA Medical Ctr
- [Mario Escobar](#), Ph.D., Asst. Research Professor, Rice University
- [Nancy Johnston](#), Ph.D., Professor, Lewis-Clark State College
- [Eric Stoffregen](#), Ph.D., Professor, Lewis-Clark State College

5:30 – 6:30 pm **Pre-Dinner Mixer**
 Courtyard Live music for pre-dinner fun

Students take down posters!

6:30 – 8:00 pm **Inspirational Keynote- Keeping your mind open to the unexpected possibilities**
 Courtyard- buffet line (dinner provided) **Assigned seating-** see the back of your name badge for details.
 Gold/Silver- seating Keynote Speaker Introduction: Jason Hunt, Ph.D., Brigham Young University - Idaho
Keynote Speaker: [Mario Escobar](#), Ph.D., Assistant Research Professor, Department of Bioengineering

8:00 – 10:00 pm **Conference Mixer**
 Courtyard Join us for live music and networking!

8:00 – 10:00 pm **INBRE: Game Night/Networking!**
 Courtyard & Join is in the Courtyard for yard games, the breakfast room for board games, or the swimming
 Breakfast Room pool/hot tub. All attendees are welcome to attend!

Wednesday, July 30th

6:30 – 8:30 am Hotel Continental Breakfast (hotel guests only)

7:30 – 8:30 am **Data Science Meeting**
 Appaloosa Room [Ken Cornell, Ph.D.](#) (invitation only) Take your breakfast to the meeting room!

9:00 – 10:00 am **CONFERENCE HIGHLIGHT- KEYNOTE ADDRESS**
 University Room *Successes and failures in doing science: Can we predict what will be important?*
CONFERENCE HIGHLIGHT [Dr. Eric F. Wieschaus, Ph.D.](#)
 Virtual Presentation Squibb Professor in Molecular Biology, Emeritus; Professor of Molecular Biology and the Lewis-Sigler Institute for Integrative Genomics, Emeritus. Senior Scholar, Molecular Biology, Princeton University; Nobel Prize Winner (1995)

10:00 – 10:15 am **Break**

10:15 – 11:30 am
University Room

Model Systems for Scientific Discovery

This panel explores how diverse model systems—from microbes to mammals—advance our understanding of fundamental biological processes. Researchers will discuss how these systems drive scientific breakthroughs, enable translational research, and open new frontiers in biomedical discovery.

Session Moderator: Scott Minnich, Ph.D., INBRE Assoc. Director, Distinguished Professor, University of Idaho

Panelists:

- [Cheryl Jorcyk](#), Ph.D., Professor, Biological Sciences, Boise State University
- [Bryn Martin](#), Ph.D., Vice President, Research, Precision Delivery, and CSF Sciences, Alcyone Therapeutics Inc.
- [Heather Ray](#), Ph.D., Assoc. Professor, Developmental Biology, Idaho State University
- [Deborah Stenkamp](#), Ph.D., Professor, Biological Sciences, University of Idaho
- [Eric Stoffregen](#), Ph.D., Professor, Biology, Lewis-Clark State College
- [Marty Ytreberg](#), Ph.D., Professor, Physics, University of Idaho

11:30 am – 1:00 pm
Courtyard

Lunch (provided)- Please go through the buffet line in the Courtyard.
Silver Room is available if indoor seating is desired.

11:30 am – 1:30 pm
Concurrent
Centennial Room

CLOSED- Invitation Only- Executive Committee - Working Lunch
[Please go directly to the Centennial Room](#) for a private lunch buffet.

1:30 – 2:30 pm
Concurrent w/below
Centennial Room

CLOSED – Invitation Only- Campus Leader Roundtable
Chair: Prof. Megan Jacobson, College of Southern Idaho

1:00 – 2:45 pm
WA/ID/Palouse

Faculty & Graduate Student Presentations – Concurrent Sessions

| Times | Idaho Room | Washington Room | Palouse Room |
|--|--|--|---|
| 1:00 – 1:30 FACULTY | Sarah Wicher , CofI Title: “Understanding the Role of IL-8 in Airway Smooth Muscle Cell Aging” Chair of Idaho Room | Kristin Lane , ISU Title: “A game of molecular sardines: analysis of resistance to cytochrome B inhibitors in <i>Plasmodium falciparum</i> ” Chair of Washington Room | Cheryl Jorcyk , BSU Title: “Novel mechanism for inflammatory protein-induced metastasis” Chair of Palouse Room |
| 1:35 – 2:05 FACULTY | | Ken Cornell , BSU Title: “Convergent Engineering & Biomedical Science: Collaborative Development of Cold Atmospheric Pressure Plasmas for Medical and Industrial Applications” | Nicole Grieshaber , UI Title: “The type III secretion system structural and effector genes of the pathogen <i>Chlamydia</i> are expressed in distinct phenotypic cell forms” |
| 2:10 – 2:40 GRADUATE STUDENTS | Pooja Sapkota , ISU Title: “Positive Allosteric Modulators (PAMS) of $\alpha 9/\alpha 10$ nicotinic acetylcholine receptors for the treatment of hidden hearing loss” | Emmanuel Owusu Poku , UI Title: “How to make a red-sensitive cone photoreceptor in two easy steps” | Anna Shuey , BSU Title: “Investigation of Bioactive Alkaloids in Kratom” |

Use link or QR code below for additional speaker details. ↓

2:45 – 3:00 pm

Break

3:00 – 3:40 pm

Courtyard

Post-Baccalaureate Networking & Career Advice

Sit down with faculty, nurses, and specialists offering practical career advice, graduate school insights, and networking opportunities. Table signs indicate specific topic.

3:45 – 4:45 pm

University Room

Fast Pitch Science

Modeled after three-minute thesis (3MT)TM. This is a ‘conference favorite!’

Pre-registration required (limited space available).

Chairs: Nancy Johnston, Ph.D., Lewis-Clark State College

Kirsten Blanchette, M.S., North Idaho College

4:30 – 5:30 pm

Courtyard

Pre-Dinner Mixer

Live music! *Bar open at 4:30 pm.*

5:30 – 6:30 pm

Courtyard- Buffet line

Gold/Silver- Seating

Awards Banquet (*dinner provided*)

Join us in celebrating the outstanding research of our INBRE Students.

Please go through the buffet line in the Courtyard and then join us in the Silver/Gold Room for dinner. This is the final event of our conference. Thank you for attending and safe travels!

Please complete the Post-Conference Survey you will receive via email. We appreciate your valuable feedback.

[Conference website](#)



[INBRE website](#)



[How to Cite INBRE](#)



[Speaker Details](#)

