



**2025 Idaho INBRE Statewide Research Conference**  
 Best Western Plus University Inn (Moscow, ID)  
 July 28-30, 2025

**Monday, July 28<sup>th</sup> - Travel Day/Registration**

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

**Tuesday, July 29<sup>th</sup>**

- 6:30 - 8:45 am**  
*Breakfast Room*      Hotel Continental Breakfast (*hotel guests only*)
  
- 8:45 - 10:30 am**  
*Gold/Silver Room*      **Conference Opening Session**


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  - 8:45 - 9:00      **Parade of Students**  
*Students line up in Courtyard*

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  - 9:00 - 9:20      **President's Address**  
Jon Linford, Ph.D., Academic Vice President, Brigham Young University- Idaho

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  - 9:20 - 9:40      **President's Address**  
L. Dean Fisher, Ed.D., President, College of Southern Idaho

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  - 9:40 - 10:10      **EPSCoR/IDeA Foundation Update**  
[Jessica Molesworth](#), Executive Director, EPSCoR/IDeA Foundation, Van Scoyoc and Assocs.

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  - 10:10 - 10:30      **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**  
*University Room*      [Poster Session A](#)  
Students with Odd-Numbered posters will present their research.
  
- 12:45 - 2:00 pm**  
*Courtyard*      **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.)

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- 12:45 - 2:00 pm**      **CLOSED Invitation Only: Steering Committee - Working Lunch**  
Concurrent      [Please go directly to the Gold Room](#) for a private lunch buffet.  
*Gold Room*      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 & Breakfast Room Join is in the Courtyard for yard games, the breakfast room for board games, or the swimming pool/hot tub. All attendees are welcome to attend!

## Wednesday, July 30<sup>th</sup>

**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** **CLOSED- Invitation Only- Executive Committee - Working Lunch**

**Concurrent** Please go directly to the [Centennial Room](#) for a private lunch buffet.

Centennial Room

**1:30 – 2:30 pm** **CLOSED – Invitation Only- Campus Leader Roundtable**

**Concurrent** w/below Chair: Prof. Megan Jacobson, College of Southern Idaho

Centennial Room

**1:00 – 2:45 pm**  
WA/ID/Palouse

**Faculty & Graduate Student Presentations – Concurrent Sessions**

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

