Monday, July 29th – Travel Day/Registration

2:00 – 7:00 pm  Registration/Check-In Desk- Open
Centennial Room  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  Hang your poster
University Room  Poster room available for students to put their posters up.

5:00 – 7:00 pm  Dinner on your own
Moscow, ID  Have fun exploring Moscow and all the wonderful places available to dine!

Tuesday, July 30th

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

8:30 – 10:30 am  Welcome! Conference Opening Session
Gold/Silver Room  Carolyn Hovde Bohach, Ph.D., Director, Idaho INBRE, Distinguished Professor, University of Idaho

8:30 – 8:40  Parade of Students
8:40 – 8:45  Students line up in Courtyard

8:45 – 8:50  Welcome to Moscow and the University of Idaho
President Scott Green, MBA, (video), University of Idaho

8:55 – 9:25  President’s Address
Nancy Glenn, Ph.D., Vice President for Research & Economic Dev., Boise State University

9:30 – 9:50  Undergraduate Research and Outreach at Truckee Meadows Community College
Julie Ellsworth-Baker, Ph.D., Dean, Truckee Meadows Community College, Reno, Nevada

9:55 – 10:15  Targeting Cancer with Collaborative Research
Jeffrey Arterburn, Ph.D., INBRE EAC, New Mexico State University

10:20 – 10:25  Logistics & Poster/Voting Information-
Carolyn Hovde Bohach, Ph.D., Director, Idaho INBRE, Distinguished Professor, University of Idaho
Professor Rhena Cooper, INBRE Statewide Student Director, North Idaho College

10:30 – 10:45 am  Break

10:45 – 12:45 pm  Poster Session A
University Room  Students with Odd-Numbered posters will present their research.

12:45 – 2:00 pm  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.)
Courtyard

12:45 – 2:00 pm  Invitation Only: EAC/Steering Committee - Working Lunch
Concurrent Gold Room  Upper administrators, INBRE EAC, invitation only.
Please go directly to the Gold Room for a private lunch buffet.

12:45 – 2:00 pm  Educator’s Session - Best Practices using Artificial Intelligence in the College Classroom Working Lunch (access main buffet line and take food to meeting room)
Concurrent Centennial Room  Educators meet to share ideas, practices, and lessons learned.
2:00 – 4:00 pm  
**University Room**  
**Poster Session B**  
Students with Even-Numbered posters will present their research.

3:30 – 4:30 pm  
**Latah Room**  
**Administrator’s Meet & Greet**  
Presidents, VPs, Deans, Department Heads, Department Chairs, are invited! Coffee provided.

4:00 – 4:15 pm  
**Break**

4:15 – 5:30 pm  
**Centennial**  
**Beyond Baccalaureate Panel**  
*Moderator: Professor Rhea 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:**  
- Josh Baker, Ph.D., Assoc. VP for Research, School of Medicine, University of Nevada, Reno  
- Nancy Johnston, Ph.D., Chemistry, LC State College  
- Theresa Koehler, Ph.D., Chair Emerita, Microbiology, UTHealth Houston- McGovern Medical School; President of the American Society of Microbiology (ASM)  
- Ming Lei, Ph.D., Sr. Assoc. VP, Vice Dean of Research, School of Medicine; West Virginia U  
- Dan Nogales, Ph.D., Chemistry, Northwest Nazarene University  
- Douglas Wright, Ph.D., Vice Chair of Research, Anesthesiology, Pain and Perioperative Medicine, PD/PI Kansas INBRE, University of Kansas Medical Center

5:30 – 6:30 pm  
**Courtyard**  
**Pre-Dinner Mixer**  
Live music for pre-dinner fun.  
**Students take down posters!**

6:30 – 8:00 pm  
**Courtyard**  
**Buffet line**  
**Assigned seating**
- see the back of your name badge for details.  
**Keynote Speaker Introduction:** President Nick Swayne, North Idaho College  
**Keynote Speaker:** Tom Croschere, M.D., Anesthesiologist and Cardiac Intensivist, Providence Sacred Heart and Holy Family, Spokane, WA

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

8:00 – 10:15 pm  
**UI Campus**  
**INBRE: Rec Center Networking**  
(All attendees are welcome to attend!) *Pre-registration and waiver required*

**Wednesday, July 31st**

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

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

9:00 – 10:00 am  
**University Room**  
**CRISPR-based Genome Editing: Biology and Biotechnology**  
Jennifer A. Doudna, Ph.D., Nobel Laureate in Chemistry, Professor, Li Ka Shing Chancellor’s Chair in Biomedical and Health Sciences, University of California-Berkeley *(30 min lecture, Q&A)*
10:00 – 10:15 am  
**Break**

10:15 – 11:15 am  
**University Room**  
**Ethics in Science**-
Join this interactive session where you will hear the ethical implications of scientific/medical advances.
Session Moderator: Professor Rhena Cooper, North Idaho College  
Panelists:  
- Jennifer Chase, Ph.D., Northwest Nazarene University  
- Todd Kelson, Ph.D., Brigham Young University – Idaho  
- Scott Minnich, Ph.D., University of Idaho  
- Dan Nogales, Ph.D., Northwest Nazarene University  

11:15 – 11:30 am  
**University Room**  
**Unlocking Career Success: The Power of Professional Society Memberships**
Theresa Koehler, Ph.D., Chair Emerita, Microbiology, UTHealth Houston- McGovern Medical School; President of the American Society of Microbiology (ASM)

11:30 – 11:35 am  
**University Room**  
**LinkedIn**
Ashley Bogar, M.S., INBRE Evaluation Director & Program Manager

11:35 am – 1:00 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.)

1:00 – 3:15 pm  
**WA/ID/Palouse**
**Faculty & Graduate Student Presentations – Concurrent Sessions**

<table>
<thead>
<tr>
<th>Times</th>
<th>Idaho Room</th>
<th>Washington Room</th>
<th>Palouse Room</th>
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</table>
| 1:00 – 1:30   | **Anamaria Zavala, Ph.D., BSU.**
Title: Chemotherapy: The Missing LINC
Chair of Idaho Room | **Kinta Serve, Ph.D., ISU.**
Title: Understanding Environmental Autoimmunity: Lessons from Libby Asbestos Exposures
Chair of Washington Room | **Bethaney Fehrenkamp, Ph.D., UI.**
Title: Role of Early-Life Feeding in Immune System Maturation
Chair of Palouse Room |
| FACULTY       |                                                 |                                                     |                                                  |
| 1:35 – 2:05   | **Hasan Jamil, Ph.D., UI.**
Title: Generative AI and Data Science for Scientific Computation - a Smarter Approach to Knowledge Gathering |
| FACULTY       | **Nancy Johnston, Ph.D., LCSC.**
Title: Up in smoke – air toxics and health risk from wildfires |
| 2:10 – 2:40   | **Cody Appa, UI.**
Title: Understanding the Role of the Transcriptional Regulator Euo on the Developmental Cycle of Chlamydia trachomatis |
| GRADUATE STUDENTS | **Anyauba Nmaju, ISU.**
Title: Does epitope specificity matter? A comparison of unique antibody epitopes for the neutralization of streptolysin o |
| 2:45 – 3:15   | **Ali Habashi, Ph.D., ISU.**
Title: Biomarkers of Inflammatory Diseases: Focused on Renin-Angiotensin System |
| FACULTY       | **Video- “The most beautiful experiment in biology”**
Hosted by Leigh Latta, LCSC | **Video** |
|               | **MC Ammons Anderson, Ph.D., IVREF**
Title: Predicting Wound Healing: A Machine-Learning Approach to Model Microbiome, Metabolome, and Clinical Annotation of Non-Healing Wounds |

Use link or QR Code on the last page for additional speaker details. ↓

3:15 – 3:30 pm  
**Break**

3:30 – 3:45 pm  
**University Room**  
**Course-based Undergraduate Research Education (CURE) at BYU-I**
Cody Diehl, Ph.D., Brigham Young University – Idaho  
*Don't miss this session for a special funding opportunity announcement from Idaho INBRE.*
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>3:45 – 5:00 pm</td>
<td><strong>Fast Pitch Science</strong>&lt;br&gt;Modeled after three-minute thesis (3MT™). This is a ‘conference favorite!’&lt;br&gt;&lt;br&gt;<strong>Pre-registration required (limited space available).</strong>&lt;br&gt;&lt;br&gt;<strong>Chairs/Moderators:</strong> Nancy Johnston, Ph.D., LC State College&lt;br&gt;Kirsten Blanchette, M.S., North Idaho College</td>
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<td>5:00 – 5:30 pm</td>
<td><strong>Pre-Dinner Mixer</strong>&lt;br&gt;Live music!</td>
</tr>
<tr>
<td>5:30 – 6:30 pm</td>
<td><strong>Awards Banquet</strong> <em>(dinner provided)</em>&lt;br&gt;Join us in celebrating the outstanding research of our INBRE Students.&lt;br&gt;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!&lt;br&gt;&lt;br&gt;<em>Please complete the Post-Conference Survey you will receive via email. We appreciate your valuable feedback.</em></td>
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**Conference website**

![Conference website QR Code](https://via.placeholder.com/150)

**INBRE website**

![INBRE website QR Code](https://via.placeholder.com/150)

**How to Cite INBRE**

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**Speaker Details**

![Speaker Details QR Code](https://via.placeholder.com/150)