AISES Region 1 2024

Many thanks to our generous sponsors!
# TENTATIVE CONFERENCE SCHEDULE

April 12-13, 2024 - University of Alaska Fairbanks - Fairbanks, AK

Friday, April 12, 2024 Elvey and Akasofu Building

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter(s)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 - 10:00 AM</td>
<td>Registration</td>
<td></td>
<td>Elvey 215 Globe room Ground floor</td>
</tr>
<tr>
<td>10:00 - 12:00 PM</td>
<td>Opening &amp; Keynote &amp; Lunch</td>
<td></td>
<td>Elvey 214 Auditorium Ground Floor</td>
</tr>
<tr>
<td>12:15-1:45 PM</td>
<td>Museum of the North</td>
<td></td>
<td>Museum of the North</td>
</tr>
<tr>
<td>2:00-3:00 PM</td>
<td>Coffee Break</td>
<td></td>
<td>Elvey 215 Globe Room Ground Floor</td>
</tr>
<tr>
<td>3:15-3:45 PM</td>
<td>Getting to Know AISES and a Guide to Chapter Success</td>
<td>Kaitlan Lyons</td>
<td>Elvey 215 Globe Room Ground Floor</td>
</tr>
<tr>
<td>4:00-4:30 PM</td>
<td>National Science Foundation Graduate Research Fellowship Program Infosession</td>
<td>Anni Leming</td>
<td>Akasofu 501 5th floor</td>
</tr>
<tr>
<td></td>
<td>Empowering Indigenous Youth: Mentorship in Community-Based Research</td>
<td>Joseph and Justin Rodriguez</td>
<td>Akasofu 401 4th floor</td>
</tr>
<tr>
<td>4:45-5:15 PM</td>
<td>Administration for Native Americans (ANA) 101: Learn how ANA grant funding can assist in supporting projects in the areas of STEM for the benefit of Indigenous communities.</td>
<td>Richard White</td>
<td>Akasofu 501 5th floor</td>
</tr>
<tr>
<td></td>
<td>Bridging Gaps: ANTHC's Homeowner Sanitation Program</td>
<td>Andrew Nicolai</td>
<td>Akasofu 401 4th floor</td>
</tr>
<tr>
<td>5:15+ PM</td>
<td>Dinner on your own</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
<td>Presenter(s)</td>
<td>Location</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------------------------------------------------------------</td>
<td>----------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>10:00-11:00 AM</td>
<td>Large Animal Research Station</td>
<td></td>
<td>LARS</td>
</tr>
<tr>
<td>11:00-12:00 PM</td>
<td>Lunch</td>
<td></td>
<td>JUB 301/305 3rd floor</td>
</tr>
<tr>
<td>12:00-12:30 PM</td>
<td>Student Caucus</td>
<td></td>
<td>JUB 401 BP Design Theater 4th floor</td>
</tr>
<tr>
<td>12:30-5</td>
<td>Quiet/Study area</td>
<td></td>
<td>JUB 401 BP Design Theater 4th floor</td>
</tr>
<tr>
<td>1:00-1:30 PM</td>
<td>Designing a Health Future: From Honeybucket to Running Water</td>
<td>Marcus Lupie</td>
<td>JUB 301 3rd floor</td>
</tr>
<tr>
<td></td>
<td>Sovereignty and Autonomy for Long-term Monitoring of Non-human genes (SALMONg)</td>
<td>Kristen Reece</td>
<td>JUB 305 3rd floor</td>
</tr>
<tr>
<td>1:45-2:15 PM</td>
<td>Nationwide Eclipse Ballooning Project &amp; Demonstration</td>
<td>Nalugalria Usugan-Weddington</td>
<td>Start at JUB 301 Demo at Cornerstone</td>
</tr>
<tr>
<td></td>
<td>CS for Everyone</td>
<td>Pamela Allen</td>
<td>JUB 305 3rd floor</td>
</tr>
<tr>
<td>2:30-3:30 PM</td>
<td>Coffee Break sponsored by the Alaska Center for Energy and Power</td>
<td></td>
<td>JUB Foyer Ground floor</td>
</tr>
<tr>
<td>3:45-4:15 PM</td>
<td>Bioinspired Technology</td>
<td>Rolf Mueller</td>
<td>JUB 301 3rd floor</td>
</tr>
<tr>
<td></td>
<td>Feral Rabbits in Urban Environments - Behavioural Study</td>
<td>Oceania Kreutzer</td>
<td>JUB 305 3rd floor</td>
</tr>
<tr>
<td>4:30-5:00 PM</td>
<td>Supporting the Health of Our Communities: Careers in Tribal Health Care</td>
<td>Kari Kunzelman, Sasha Jones, Katie Hunsberger</td>
<td>JUB 301 3rd floor</td>
</tr>
<tr>
<td></td>
<td>Closing the Knowledge Gap: Brain Health and Concussions Awareness Among Indigenous Hockey Players</td>
<td>Makenzie McCallum</td>
<td>JUB 305 3rd floor</td>
</tr>
<tr>
<td>5:30-7:30 PM</td>
<td>Potluck Dinner</td>
<td></td>
<td>TDB</td>
</tr>
</tbody>
</table>
Welcome to the University of Alaska Fairbanks
Conference Locations

**Friday, March 22: 9:00 am - 5:30 pm**
Conference Registration & Orientation
Engineering Learning and Innovation Facility
BP Design Theater - 4th Floor ELIF
Presentation Sessions - 3rd Floor ELIF

**Saturday, March 23: 9:00 am - 12:30 pm**
Activities, Lunch & Caucus
International Arctic Research Center
5th Floor

**Saturday, March 23: 1:00 pm- 4:30 pm**
Presentation Sessions
Margaret Murie Building
1st Floor
Opening Ceremony

Friday,
11:00 AM - 12:30 PM
BP Design Theater - 4th Floor ELIF

PERFORMANCE - Inu-Yupiaq Dance Group

WELCOMING REMARKS

KEYNOTE ADDRESS

Friday Presentation Sessions
Friday, March 22
3:15 - 4:15 PM

ELIF 301

ELIF305

Friday Presentation Sessions, cont’d
Friday, March 22
4:30 - 5:30 PM

ELIF 301

Saturday Morning Activities
Saturday, March 23
9:00 AM - 10:30 AM
20 Person Sign-ups

LARGE ANIMAL RESEARCH STATION(LARS)
The Robert G. White - Large Animal Research Station (LARS) is situated on 134 acres of land just north of the campus of the University of Alaska Fairbanks. The goal of LARS is to establish a colony of muskoxen that are available for nutritional, physiological, and behavioral research. Be sure to wear good walking shoes and warm layers.
# Saturday Presentation Sessions

**Saturday, March 23**

**1:00 - 2:00 PM**

<table>
<thead>
<tr>
<th>Room</th>
<th>Speaker</th>
<th>Presentation Title</th>
<th>Description of Talk</th>
</tr>
</thead>
<tbody>
<tr>
<td>MURIE 103</td>
<td>Haley Nelson</td>
<td><strong>PRESENTATION TITLE</strong></td>
<td>Brief Description of Talk</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Speaker Bio</td>
<td></td>
</tr>
<tr>
<td>MURIE 105</td>
<td>Dr. Rebecca Wilbur</td>
<td><strong>PRESENTATION TITLE</strong></td>
<td>Brief description of talk</td>
</tr>
</tbody>
</table>

*Dr. Rebecca Wilbur is an Optometrist at Chief Andrew Isaac Health Center in Fairbanks, Alaska. She is an alumnus of University of Alaska Fairbanks and graduated with a B.S. Biological Sciences. She attended Pacific University College of Optometry and graduated with a doctorate in Optometry. Dr. Wilbur is originally from Quinhagak, Alaska. She is Yup'ik Eskimo and fluent in her language. She and her husband have three children and enjoy hunting, trapping and fishing and many other outdoor activities.*

CONTINUED
Saturday Presentation Sessions, cont’d
Saturday, March 23
2:15 - 3:15 PM

MURIE 103
Chief Kelly Ringaman
NAVY NUCLEAR ENGINEERING AND CIVIL ENGINEERING
Learn about two extremely competitive engineering programs that allow students to become engineers in America’s Navy.

Chief Kelly Ringaman joined the Navy in November 2012, and has served in the Navy for 16 years. Originally from McClure Pennsylvania, she is the daughter of David and Donna Weader. In her Navy career she has been stationed in San Diego, Ca, Diego Garcia, USS Nimitz, Nagy recruiting District San Diego, Navy Recruiting District New England, Navy Recruiting District Richmond and Commander Navy Recruiting Command where she is the program manager for AISES, SWE AND TMCF. Her awards include Navy and Marine Corps Commendation medal, Navy and Marine Corps Achievement Medal, Good Conduct medal(4) Global war on Terrorism expeditionary medal, Global war on Terrorism service medal, and Military Outstanding Volunteer medal.

MURIE 105
Jason Slats
PRESENTATION TITLE
Brief description of talk

Speaker bio
Saturday Presentation Sessions, cont’d
Saturday, March 23
3:30 - 4:30 PM

MURIE 103
Sveta Yamin-Pasternak and Igor Pasternak
PRESENTATION TITLE
Brief description of talk

Speaker bio

MURIE 105
Diloola Ericson
PRESENTATION TITLE
Brief description of talk

Speaker bio
Performance - Troth Yeddha’ Dance Group

Join us in sitting down for one last meal together to close out AISES Region One’s 2024 Conference! This will be an informal potluck style meal with various Alaskan comfort food dishes. If you would also like to contribute a dish please let us know and we may be able to get you access to a kitchen and other tools you need.