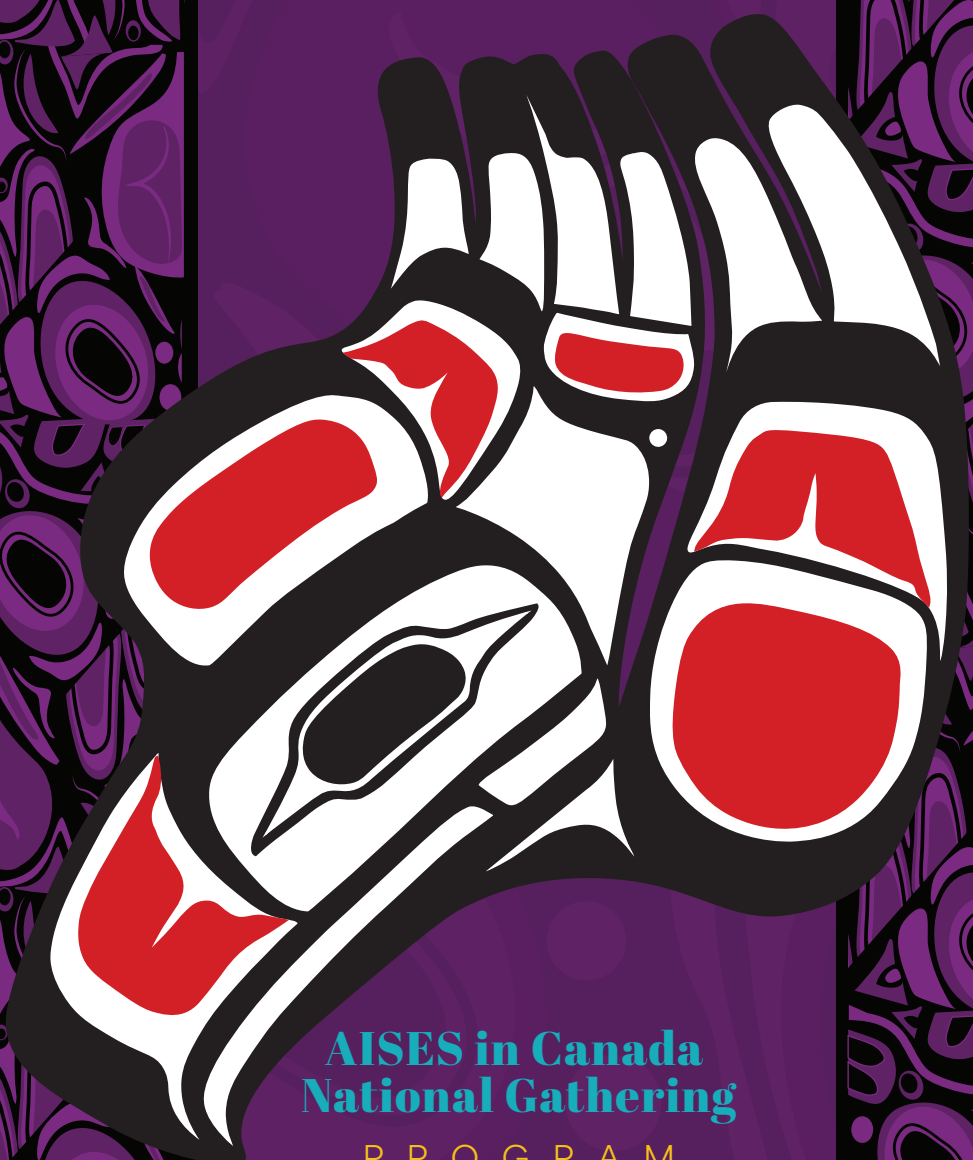


Celebrating Indigenous Futures  
Preserving Traditions, Embracing Change



## AISES in Canada National Gathering

PROGRAM

February 29 - March 2, 2024



## AISES in Canada National Gathering

The AISES in Canada National Gathering is focused on two goals: building Indigenous Canadian leadership in STEM and expanding equitable and representative opportunities in all STEM fields. With 47 years of experience building leadership and community for Indigenous people in STEM, AISES works to increase representation through scholarships, trainings, networking, peer support, and mentorship at all levels of academic and professional experiences. This three-day event includes activities for secondary (high school) and post-secondary (university/college) students, educators, and professionals. Attendees enjoy keynote speakers, sessions, and research posters, as well as morning blessings and traditional local food. The annual AISES in Canada National Gathering grows each year, with more interest from partners and attendees.

For more information visit: <https://aises.ca/>

### Guiding Principles for Equity in Organizations

1. Acknowledge that culture plays a predominate role in living, learning, and working.
2. Recognize that conflict exists (even if we can't see it) between our professional discourses and the discourses of our students, peers, and colleagues – especially those from underrepresented cultures.
3. Acknowledge the benefits of diversity in perspectives, interpretations, solutions, and practices to improve our practice, our science, our schools, and our businesses.
4. Make a commitment to regularly explore different cultures – and not with the intention of coming to know or understand them (the other cultures) – but with an eye to understanding more about yourself.
5. Acknowledge how important it is to invite culture into your practice so people from other cultures are not asked (unfairly) to check their identities at the door to be successful.
6. Cultivate a supportive community (both inside and outside of your organization) that supports and grows your efforts toward equity.



## Safe Camp and Code of Conduct

All conference participants are expected to adhere to the AISES standards of conduct. We invite all those who participate in any AISES event to help us create safe and positive experiences for everyone.

### Safe Camp

AISES events are a “Safe Camp,” meaning this is a welcoming, inclusive, supportive, and safe environment for all our AISES family members regardless of race, color, sex, religion, sexual orientation, or gender expression/identity. Safe Camp includes recognizing the AISES Code of Conduct and anyone found violating the code will be asked to leave the conference immediately. Please contact any AISES staff member or board member if you have any questions.

### Code of Conduct

AISES was established with the goal of developing Indigenous professionals and leaders in the areas of science, technology, engineering, and math. Considering this goal, the first student leaders of AISES developed a set of principles that prohibited alcohol, illegal drugs, and harassment. These principles have become core values of the organization and are incorporated as the Code of Conduct.

The AISES Code of Conduct promotes professional development and personal growth by strictly prohibiting the use of intoxicating drugs or alcohol, all forms of harassment and discrimination, and encourages respectful and civil dialog and group discussions. The Code is meant to reflect the ideals of our Indigenous communities by establishing an expectation that we agree to protect and promote the well-being and growth of all people.

The Code is expected to be honored when individuals are representing the AISES organization and by all persons participating in AISES activities, events, and conversations. To this end, each person is asked to consider the spirit of the Code and promote its intent by refraining from prohibited activities and encouraging others to do the same.

AISES will continue to maintain the Code of Conduct as a symbol reflective of the teachings and values of our ancestors. The Code of Conduct represents the ideas and visions set-forth by the AISES founders and the student leadership. AISES values and respects the rights and privileges of others and asks that you honor the AISES organization, its mission, and the family of AISES by adhering to the Code of Conduct.



### Greetings to Our Honored and Respected Friends,

We are delighted to welcome you to the sixth annual AISES in Canada National Gathering. Over the next three days, we will have an opportunity to learn from each other as we gather in British Columbia, with its 204 unique Indigenous cultures and more than 30 Indigenous languages. As visitors from many parts of Turtle Island, we are grateful for the teachings that come from the land, the sea, the people, and the nations who have thrived in this remarkable place for thousands of years. We would like to acknowledge that the city of Vancouver sits on the unceded territory of the Coast Salish people – the Musqueam (pronounced *Mus-kewee-um*), Tsleil-Waututh (pronounced *Slay-wah-tuth*), and Squamish (pronounced *Skwa-mish*) Nations.

We're meeting once more at the Hyatt Regency Vancouver at the center of this remarkable city, where you can explore museums, galleries, parks, and culture centers. We hope this event and your time in Vancouver fuel your creative energy in meaningful and inspiring ways.

This year's theme is *Celebrating Indigenous Futures: Preserving Traditions, Embracing Change*. It speaks to the importance of safeguarding our cultural heritage, languages, and traditional knowledge for future generations while enlisting education, relationships, and partnerships as catalysts for growth.

The continued expansion of our conference is an indication of its quality and impact. Our team has put together more than 60 activities and sessions that cover everything from role models to mathematics to traditional knowledge. We encourage you to listen and learn from the presenters who have come to support everyone to do their best work.

The AISES in Canada National Gathering is an ideal opportunity for the high-level collaboration and networking that will help us push Indigenous STEM students and professionals forward...together. Designed to foster, showcase, and inspire the impressive work of Indigenous leaders and trendsetters from across Canada, our conference is both a gathering place and a launching pad. Here is a brief overview of planned activities:

- **Thursday, February 29:** Begin your Leap Day with conference check-in from 7:00 p.m. to 8:30 p.m. and plan to attend the Welcome Banquet for a delicious dinner and local entertainment.
- **Friday, March 1:** Rise early for the Morning Blessing with our esteemed AISES Council of Elders at 7:30 a.m. Visit exhibitor booths in the Regency Foyer throughout the day. Attend the Plenary Address from our keynote speaker, Dr. Lisa Monkman at 9:00 a.m. Take advantage of extended opportunities including poster research presentations from 4:00 p.m. to 6:30 p.m. New this year is a University and College Expo.
- **Saturday, March 2:** On our last day, experience more educational sessions, a group photo, and the Closing Talking Circle. Find a seat at the Closing Banquet for a memorable meal of local specialties, and our compelling keynote speaker.

At AISES we are always interested in the latest technology. Network using our enhanced app and access the online agenda [here](#) or on the [app](#).

We have created a safe, respectful, and inclusive environment that enhances educational experiences, promotes critical thinking, and increases our ability to work together. We want you to celebrate your uniqueness, experience the unity of the AISES family, discover more about who you are, and be confident when you want to say what is in your heart.

From the entire AISES Board of Directors, Canadian Indigenous Advisory Council, and staff, we are glad you are with us at the 2024 AISES in Canada National Gathering. We hope you enjoy the conference and your time in the beautiful city of Vancouver.

Sincerely,

Gary Burnette (Cheroenhaka Nottoway)  
AISES Board Chair

Sarah EchoHawk (Pawnee)  
AISES President

# Keynote Speaker

**Friday, March 1**

9:00 a.m. – 9:50 a.m.



## **Dr. Lisa Monkman**

*(Anishinaabe)*

**Dr. Lisa Monkman** is an Anishinaabe rural Family Physician. She is a graduate of the University of Manitoba where she currently works as the Indigenous Health Curriculum co-lead at the PGME level. She practices primary care at the Brokenhead Ojibway Nation Medical Clinic and is a member of Lake MB FN. Lisa is an elected member of the CPSM council and chairs their TRC advisory circle. She is also a physician advisor for Jordan's Principle, the Mercury Disability Management Board, and the Canadian Medical Association's indigenous advisory circle.

# Emcees

## **Hailey (Lee) Barrell**

*(K'ai Tailé Denesuline)*

**Senior Canadian National Student Representative**

**Hailey (Lee) Barrell** is a member of the K'ai Tailé Denesuline and a PhD student at the University of Calgary. Her current research focuses on plant biochemistry and microbial production platforms for medicinal plant compounds. One day, she hopes to leverage these molecular tools for more environmentally stable clinical benefits. She is proud to work with and represent Indigenous students in the ways they know best to cultivate a love of good learning. She will continue to inspire Indigenous students to take their rightful place in STEM, encourage future Indigenous students to take command of their own learning in the ways they identify with and most importantly; to give back to our communities near and far. When she's not in the lab, she can be found working as a graduate teaching assistant and drinking coffee. She is an ardent collector of beaded earrings and loves to spend time with family and friends.





## Emcees

### Jade Baanstra

(Coast Salish, Kānaka Maoli)

#### Region I Student Rep

Jade Baanstra is Coast Salish and Kānaka Maoli. She is finishing her undergraduate degree in mathematics at the University of British Columbia. She also does research with the Institute of Oceans and Fisheries on glaucous-winged gulls and hopes to continue her research with a master's degree. She loves the outdoors, science communication, and working with youth. She is the President of the UBCV Chapter of AISES and hopes to help build a stronger AISES community within UBC and strengthen relationships with nearby communities.

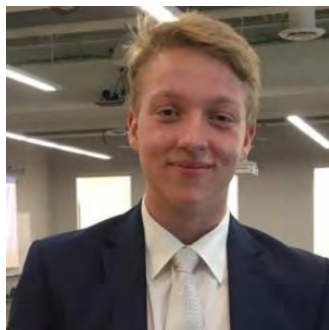


### Jayson Pomfret

(Métis Nation of Ontario)

#### Junior Canadian National Student Representative

Jayson Pomfret is a student attending Queen's University pursuing a Bachelor of Health Science degree while simultaneously pursuing a certificate in Law. Jayson hopes to pursue medical school after completing his undergraduate degree. Outside of his studies Jayson strives to be active in his school's indigenous community. Jayson holds research positions in indigenous cancer policy and culturally safe communication. Jayson enjoys travel and sampling cuisine from all over the world.



## Closing Banquet Entertainment

### Alex Wells – Hoop Dancer

Alex Wells is from the Lil'wat Nation, Mount Currie, BC, Canada. First Nations Dance and Cultural traditions such as hoop dancing, has been his family's way of life for Alex and his brothers, who were brought up through many years of cultural ceremonies and gatherings. While traveling across North America since childhood, competing in First Nation's dance competitions, hoop dancing has led Alex into making his passion and talent, a professional business, and a way of life. Alex has also taken part in many world indigenous cultural events throughout the last few decades, giving him the natural ability to teach the cultural dances, step by step, to his daughter and family members, and to proudly pass these traditions to the next generation.



### Francis James Jr. – Singer

Francis James Jr. is from the Sto:lo, Plains Cree Treaty 6 Territory and is a singer, dancer, and song composer.





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Scan for more information

## AISES Spring Regional Conferences

Region 3: March 22-23, 2024 - University of Arizona

Region 6: March 22-23, 2024 - Cornell University

Region 7: April 4-6, 2024 (4/4-4/5 at NASA Langley, 4/6 at Nansmond Indian Nation Tribal Lands)  
Host Chapter- Virginia Tech

Region 4: April 5-6, 2024 - Oklahoma State University

Region 1: April 12-13, 2024 - University of Alaska-Fairbanks

Region 5: May 3 - 5, 2024 - University of Saskatchewan

Region 2: Dates and Location to be announced.

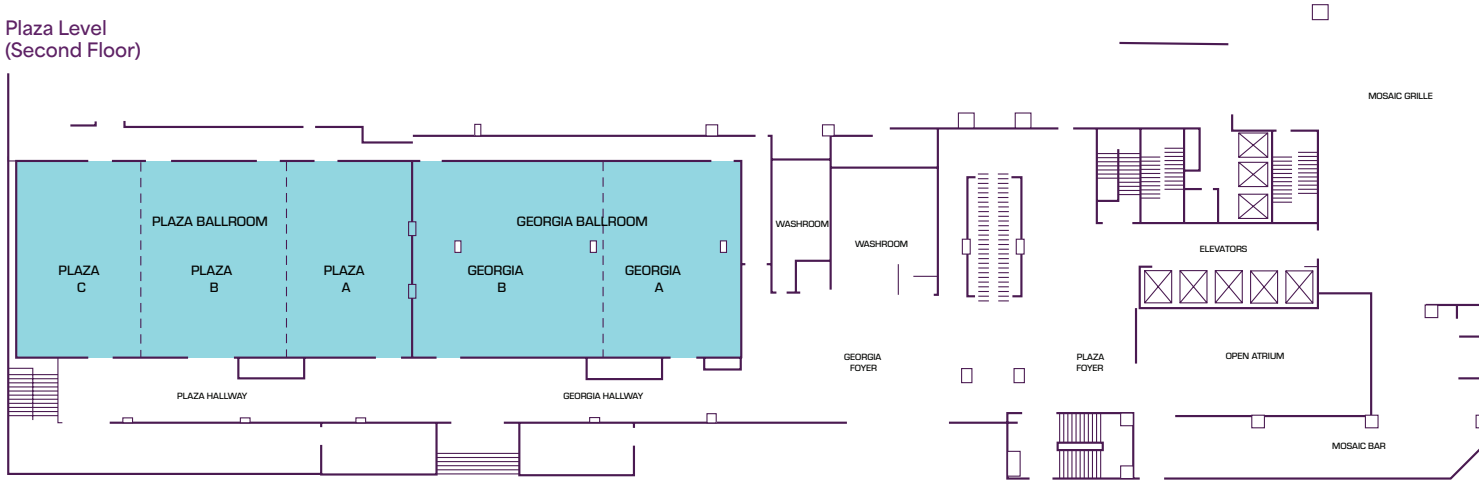
For more information, contact [engagement@aises.org](mailto:engagement@aises.org).



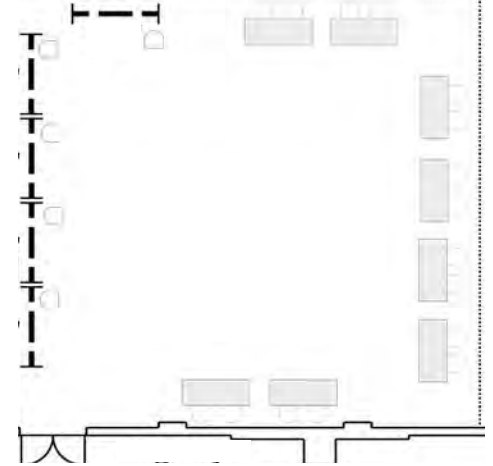


# Floor Plan

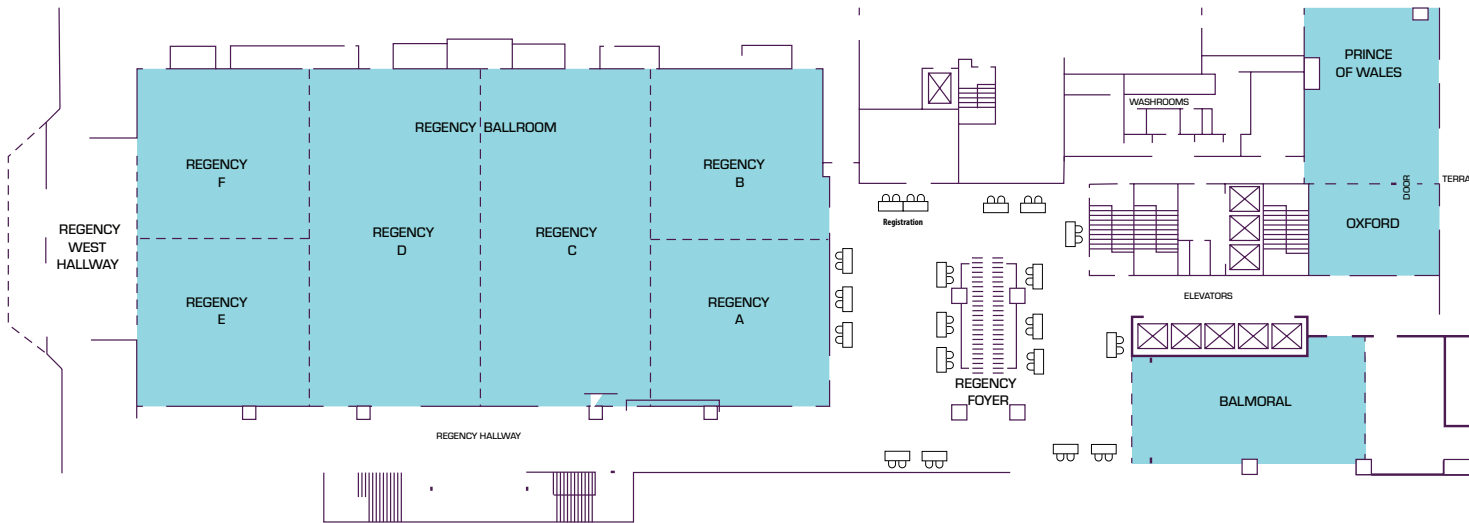
Plaza Level  
(Second Floor)



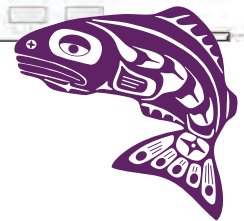
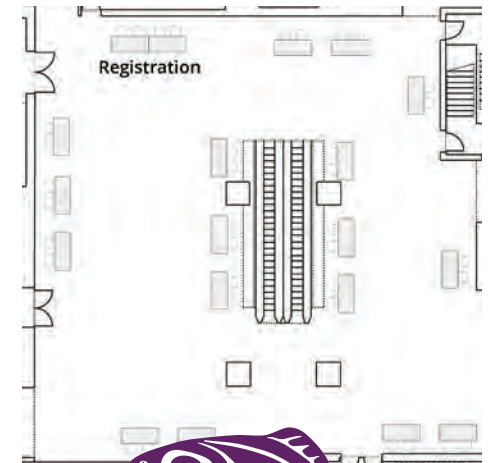
University & College Expo  
Regency E (Third Floor)



Convention Level  
(Third Floor)



Exhibitors: Regency Foyer  
(Third Floor)







## Thursday, February 29

Start	End	Session or Event	Location	Tracks
5:00 pm	6:30 pm	<b>Exhibitor Booths Move In</b>	Regency Foyer (3rd Floor)	
6:00 pm	7:30 pm	<b>Conference Check-in &amp; Information Desk</b>	Regency Foyer (3rd Floor)	
7:00 pm	8:30 pm	<b>Welcome Banquet Dinner</b>	Regency ABCD (3rd Floor)	

## Friday, March 1

Start	End	Session or Event	Location	Tracks
7:30 am	8:30 am	<b>Morning Blessing with Elders</b>	Regency F (3rd Floor)	
7:30 am	5:00 pm	<b>Conference Check-in &amp; Information Desk</b>	Regency Foyer (3rd Floor)	
8:30 am	6:00 pm	<b>Student Study Lounge</b>	Balmoral (3rd Floor)	
8:30 am	5:30 pm	<b>Exhibitor Booths</b>	Regency Foyer (3rd Floor)	
9:00 am	9:50 am	<b>Plenary Session with Dr. Lisa Monkman</b>	Regency ABCD (3rd Floor)	
10:00 am	3:00 pm	<b>Elders Lounge - One on One with Elders</b>	Oxford (3rd Floor)	
10:00 am	10:20 am	<b>Can Large-Language Models Bridge the Translation Gap for Canadian Indigenous Languages?</b>	Georgia A (2nd Floor)	Research: Computer Science
10:00 am	10:50 am	<b>Student Leadership Opportunities</b>	Plaza B (2nd Floor)	Education and Student Success
10:00 am	10:50 am	<b>Beyond Play: Using Games to Preserve Indigenous Knowledge, Culture, Art, Language, and Tradition</b>	Georgia B (2nd Floor)	Indigenous Knowledge
10:00 am	10:50 am	<b>AECOM's Blooming Program</b>	Plaza C (2nd Floor)	Professional & Workforce Development
10:00 am	10:50 am	<b>Future Pathways Fireside Chats</b>	Plaza A (2nd Floor)	College & Career Readiness
10:30 am	10:50 am	<b>Decolonizing and Indigenizing STEM with Reading Groups</b>	Georgia A (2nd Floor)	Research: STEM Education
11:00 am	11:50 am	<b>Indigenous Alumni Panel</b>	Prince of Wales (3rd Floor)	College & Career Readiness
11:00 am	11:50 am	<b>Indigenous Research Methodologies: Challenges and Opportunities for Broader Recognition and Acceptance</b>	Georgia A (2nd Floor)	Indigenous Knowledge
11:00 am	11:50 am	<b>The Positives of Failure; How Failing Can Lead to Success</b>	Plaza B (2nd Floor)	College & Career Readiness
11:00 am	11:50 am	<b>It IS Rocket Science! STEM Outreach and First Nations Launch</b>	Plaza A (2nd Floor)	Community Building
11:00 am	11:50 am	<b>What to consider when wanting to recruit and retain Indigenous Professionals</b>	Georgia B (2nd Floor)	Professional & Workforce Development
11:00 am	11:20 am	<b>Crab Engineering: Biocarbon Solution for Coastal Conservation in British Columbia</b>	Plaza C (2nd Floor)	Research: Engineering
11:30 am	11:50 am	<b>PET/MR attenuation and scatter corrections</b>	Plaza C (2nd Floor)	Research: Engineering
12:00 pm	1:00 pm	<b>Lunch served</b>	Regency ABCD (3rd Floor)	
1:15 pm	2:15 pm	<b>Canadian Indigenous Advisory Council (CIAC) Meeting</b>	Prince of Wales (3rd Floor)	
1:30 pm	2:20 pm	<b>How to engage Students in STEM and keep them engaged</b>	Georgia B (2nd Floor)	Education and Student Success

# AGENDA

Although all sessions fall within a specific track, track designations are only a suggestion! We encourage you to read through the program, especially the session descriptions, and attend ANY session suited to your interests. There are many sessions to choose from, so plan carefully, be strategic, and most importantly engage with your fellow conference attendees and presenters.

Descriptions and presenter biographies are listed at the [AISES mobile app](https://aises.ca/) and <https://aises.ca/>.

QR Code Links to Online Agenda







Start End	Session or Event	Location	Tracks
1:30 pm 1:50 pm	<b>Rethinking Urban Wellness: Accessing Traditional Wellness for Urban Indigenous Youth</b>	Georgia A (2nd Floor)	Research: Health Sciences
1:30 pm 2:20 pm	<b>Power of Mentorship in Fostering Resilience Through Climate and Sustainable Action by IEEE Young Professional's Climate and Sustainability Task Force</b>	Plaza A (2nd Floor)	Engineering
1:30 pm 2:20 pm	<b>Medicinal Use on Turtle Island: Indigenous Perspectives</b>	Plaza B (2nd Floor)	Social & Behavioral Sciences
1:30 pm 2:20 pm	<b>Nitrogen conservation in subterranean termites</b>	Plaza C (2nd Floor)	Research: Life Sciences
2:00 pm 2:20 pm	<b>Assessing The Influence Of Work Of Breathing On Sex-differences In Inspiratory Muscle Activation During Exercise</b>	Georgia A (2nd Floor)	Research: Health Sciences
2:30 pm 3:00 pm	<b>Student Caucus</b>	Regency ABCD	
3:10 pm 4:00 pm	<b>How to be a Good Ally</b>	Plaza B (2nd Floor)	Community Building
3:10 pm 4:00 pm	<b>Improve access to R&amp;D work opportunities for First Nations people, Métis and Inuit in STEM</b>	Georgia B (2nd Floor)	College & Career Readiness
3:10 pm 3:30 pm	<b>The Impacts of Climate Change on Boreal Climate Cycling</b>	Prince of Wales (3rd Floor)	Research: Geosciences
3:10 pm 4:00 pm	<b>Wakanhezan Wokiksuye Makoce - Sacred Children: Listen. Reflect. Reconcile.</b>	Georgia A (2nd Floor)	Education and Student Success
3:10 pm 4:00 pm	<b>Engineers Canada</b>	Plaza A (2nd Floor)	Professional & Workforce Development
3:10 pm 4:00 pm	<b>Coffee with AISES Leadership</b>	Plaza C (2nd Floor)	
3:40 pm 4:00 pm	<b>Experimental Investigation of Turbulent Separation around Surface-Mounted Infinite Square and Rectangular Cylinders</b>	Prince of Wales (3rd Floor)	Research: Engineering
4:00 pm 6:30 pm	<b>University &amp; College Expo</b>	Regency E (3rd Floor)	
4:00 pm 6:30 pm	<b>Research Poster Presentations</b>	Regency E (3rd Floor)	Research: Geosciences Research: Health Sciences Research: Indigenous Knowledge Research: Psychology Research: Social Sciences
5:15 pm 6:30 pm	<b>Networking Mixer</b>	Balmoral (3rd Floor)	

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## Saturday, March 2

Start End	Session or Event	Location	Tracks
8:30 am 4:00 pm	<b>Conference Check-in &amp; Information Desk</b>	Regency Foyer (3rd Floor)	
8:30 am 5:30 pm	<b>Exhibitor Booths</b>	Regency Foyer (3rd Floor)	
8:30 am 6:00 pm	<b>Student Study Lounge</b>	Balmoral (3rd Floor)	
9:00 am 9:50 am	<b>Making Change From Within – Indigenizing STEM Workplaces</b>	Plaza B (2nd Floor)	STEM & Business
9:00 am 9:50 am	<b>How to start taking up ReconciliACTIONS in unique ways</b>	Georgia B (2nd Floor)	Communications and Marketing Branding
9:00 am 9:50 am	<b>Wildfire Risk Reduction at akskaᑭ</b>	Georgia A (2nd Floor)	Indigenous Knowledge
9:00 am 9:20 am	<b>Using digital droplet PCR to survey American eel in the Upper St. Lawrence</b>	Plaza A (2nd Floor)	Research: Life Sciences





Start End	Session or Event	Location	Tracks
9:30 am 3:00 pm	Elders Lounge - One on One with Elders	Oxford (3rd Floor)	
9:30 am 9:50 am	Altering Metabolism to Sustain T Cell Function in Cancer	Plaza A (2nd Floor)	Research: Life Sciences
10:00 am 10:50 am	Unfathomable Mysteries	Georgia B (2nd Floor)	Indigenous Knowledge
10:00 am 10:50 am	Getting to know AISES and a Guide to Chapter Success	Plaza A (2nd Floor)	STEM & Business
10:00 am 10:50 am	Creating space for Indigenous students in the Public School system	Plaza B (2nd Floor)	Education and Student Success
10:00 am 10:50 am	Applying for Graduate Funding: McCall MacBain Scholarships at McGill	Georgia A (2nd Floor)	Education and Student Success
11:00 am 11:50 am	Bringing Traditional Indigenous Science to University Spaces	Plaza A (2nd Floor)	Professional & Workforce Development
11:00 am 11:50 am	Mathematical Unity Across the Vast Pacific	Plaza B (2nd Floor)	Education and Student Success
11:00 am 11:50 am	Going beyond. Indigenous values driven IMPACT that is good, deep and meaningful.	Georgia A (2nd Floor)	Community Building
11:00 am 11:50 am	Indigenous Lands Representation in Apple Maps	Georgia B (2nd Floor)	Engineering
12:00 pm 1:00 pm	Lunch served	Regency ABCD (3rd Floor)	
1:30 pm 2:20 pm	Opportunities for Transformation in Transportation Engineering	Plaza A (2nd Floor)	Engineering
1:30 pm 1:50 pm	Bridging Roots - Software Development Founded by Community Engagement	Plaza B (2nd Floor)	Research: Indigenous Knowledge
1:30 pm 2:20 pm	Technical Well-Being: Celebrating Indigenous Leaders through Preserving Traditions and Embracing Change	Georgia B (2nd Floor)	Indigenous Knowledge
1:30 pm 2:20 pm	The Ecosystem of Indigenous Youth STEM Outreach, Post-secondary Success, and Professional Advancement	Georgia A (2nd Floor)	Community Building
2:00 pm 2:20 pm	Origin and uses of the term `stewardship` and possible futures for technological stewardship	Plaza B (2nd Floor)	Research: STEM Education
2:30 pm 3:20 pm	How to Detect Indoor/Outdoor Air Quality On Indigenous Land?	Plaza A (2nd Floor)	Health & Medical Sciences
2:30 pm 3:20 pm	Weaving Indigenous Knowledge with Mainstream Science using Canada's Synchrotron	Georgia A (2nd Floor)	Education and Student Success
2:30 pm 3:20 pm	Balancing Engineering Designs: Applying Indigenous Medicine Wheel Wisdom to Engineering Design	Plaza B (2nd Floor)	Engineering
2:30 pm 3:20 pm	AISES Opportunities	Georgia B (2nd Floor)	Community Building
3:30 pm 3:50 pm	Coalescing Tradition with Plant Biochemistry: Reconstructing Plant Biosynthetic Pathways in Yeast.	Georgia A (2nd Floor)	Research: Life Sciences
3:30 pm 4:20 pm	Mikisiwon tipatcimowin: Coding through Beadwork	Georgia B (2nd Floor)	Education and Student Success
3:30 pm 4:20 pm	Managing the Transition from Campus to Workplace	Plaza B (2nd Floor)	College & Career Readiness
3:30 pm 4:20 pm	Indigenizing Placemaking: The Kwasen Village Case Study	Plaza A (2nd Floor)	Art, Architecture, and Design
4:00 pm 4:20 pm	Deep-learning surface inspection of aluminum strip casting	Georgia A (2nd Floor)	Research: Engineering
4:30 pm 4:50 pm	Group Photo	Location to be announced	
5:00 pm 6:30 pm	Closing Talking Circle	Regency EF (3rd Floor)	
7:00 pm 8:30 pm	Closing Banquet Dinner	Regency ABCD (3rd Floor)	
8:30 pm	AISES in Canada National Gathering Ends - Safe Travels!		

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# Circle of Support

The AISES Circle of Support Program acknowledges the generous investment of partners whose support is integral to the AISES mission. Circle Partners are organizations that established a multiprogram partnership with AISES in 2023. We wish to thank each of our Circle Partners for their continued efforts to serve AISES student and professional members.

## CIRCLE OF SUPPORT (\$100,000)



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# AISES

2024 NATIONAL CONFERENCE  
OCTOBER 3 - 5, 2024 | SAN ANTONIO, TX



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 Rose Darden (Ute)  
 Steve Darden (Navajo, Cheyenne, Swedish)  
 Norbert Hill, Jr. (Oneida)  
 Phil Lane, Jr. (Yankton Dakota and Chickasaw)  
 Cecelia Lucero (Acoma Pueblo)  
 Dr. Artley M. Skenandore (Oneida Nation)  
 Faith Spotted Eagle (Hanktonwan Band of the Dakota/  
 Nakota/Lakota Nation of South Dakota)

## Council of Elders Emeritus

Dr. Henrietta Mann (Southern Cheyenne)

## In Memoriam

Andrea Axtell (Nez Perce)  
 Horace Axtell (Nez Perce)  
 Eddie Box, Sr. (Southern Ute)  
 Lydia Black Elk Ice (Lakota)  
 Franklin Kahn (Navajo)  
 Mary Kahn (Navajo)  
 Bow Lane (Chickasaw)  
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 Stanley Lucero (Laguna Pueblo)  
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## AISES National Student Representatives

Peter Thais (St. Regis Mohawk Tribe)  
 Senior U.S. National Student Representative  
 Hailey (Lee) Barrell (K'ai Tailé Denesuline)  
 Senior Canadian National Student Representative  
 Sky Harper (Navajo)  
 Junior U.S. National Student Representative  
 Jayson Pomfret (Métis Nation of Ontario)  
 Junior Canadian National Student Representative

## Regional Student Representatives

Jade Baanstra (Coast Salish & Kānaka Maoli)  
 Region 1  
 Sterling Cerda (Luiseño)  
 Region 2  
 Leo Bia (Navajo)  
 Region 3  
 Lori Huck (Cherokee & Choctaw)  
 Region 4  
 Taylor Waukazo (White Earth Band of Ojibwe)  
 Region 5  
 Gianna Hicks (Oneida of Wisconsin)  
 Region 6  
 Elisabeth (Lizzie) Lewalski (Wyandotte Nation of Oklahoma)  
 Region 7

## Founders & Early Visionaries

Al Qöyawayma (Hopi)  
 A.T. "Andy" Anderson (Mohawk)  
 J.C. Elliott High Eagle (Cherokee, Osage)  
 Carol Metcalf Gardipe (Penobscot, Passamaquoddy)  
 Jimmy Curtis Shorty (Navajo)  
 George Thomas (Cherokee)



# NAISEF

In person and virtual, junior and senior divisions for Native American students in grades 5-12

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Questions? Contact Chloe Roughface Smith [csmith@aises.org](mailto:csmith@aises.org) 918.238.2691

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