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#### **AISES Board of Directors**

**Gary Burnette** (*Cheroenhaka (Nottoway)*) Board Chair

**Michael Laverdure** (*Turtle Mountain Band of Chippewa*) Board Vice Chair

**Dr. Grace Bulltail** (Crow Tribe and a descendant of the Three Affiliated Tribes) Board Treasurer

**Amber Finley** (Three Affiliated Tribes, Spirit Lake Dakota, Standing Rock Lakota) Board Secretary

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Kristina J. Halona (Navajo)

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Michael Avritt (San Felipe Pueblo)

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Judy Gobert (Blackfeet)

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(Cherokee)

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Sandra Begay (Navajo)

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**Thomas Dawson, Jr.** (Eastern Band of Cherokee)

Jaime Pinkham (Nez Perce)

**George Thomas** (Cherokee)

Al Qöyawayma (Hopi)

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(Yankton Dakota/Chickasaw)

Norbert Hill, Jr.

Cecelia Lucero

(Acoma Pueblo)

Artley M. Skenandore

(Oneida)

(Oneida)

Phil Lane Jr.

#### **AISES Council of Elders**

**Dr. Bret R. Benally Thompson** (White Earth Ojibwe)

Antoinelle Benally Thompson (Navajo)

Steve Darden (Navajo/Cheyenne/Swedish)

Rose Darden (Ute)

#### **AISES Council of Elders Emerita**

**Dr. Henrietta Mann** (Southern Cheyenne)

#### **Council of Elders in Memoriam**

Andrea Axtell (Nez Perce)

Horace Axtell (Nez Perce)

**Eddie Box, Sr.** (Southern Ute)

**Franklin Kahn** (Navajo) **Stanley Lucero** (Laguna Pueblo)

Mary Kahn

(Navajo)

**Bow Lane** 

(Chickasaw)

Phil Lane, Sr.

(Yankton Sioux)

#### 2021 AISES Advisory Council Chairs

Academic Advisory Council Mary Jo Ondrechen, PhD (Mohawk) Northeastern University

#### **Canadian Indigenous Advisory Council** John Dejarlais (*Nehinaw-Métis*) Great Plains Contracting

**Melanie Howard** (Mohawk, Kanehsatake) Queen's University

#### **Corporate Advisory Council**

Laurence Brown (Navajo) Sandia National Labs **Christopher J. Payne** (*Cherokee*) The Boeing Company

#### **Government Relations Council**

**James Daugomah** (*Kiowa*) National Oceanic and Atmospheric Administration

**Noller Herbert** (*Navajo*) National Oceanic and Atmospheric Administration

Marcellus Proctor (Piscataway-Conoy) National Aeronautics and Space Administration

#### Faith Spotted Eagle

(Ihanktonwan Band of the Dakota/ Nakota/Lakota Nation of South Dakota)

**Dr. James May** (United Keetowah Band of Cherokee Indians)

**Dr. Lee Piper** (*Cherokee*)

### **Professional Chapter Council**

Joe Connolly, PhD (Haudenosaunee of the Onondaga Nation) National Aeronautics and Space Administration

**Tribal Nations Advisory Council** John Lewis (*Gila River Indian Community*) Avant Energy

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#### **Student Representatives**

**Region 1 Marshand Vasquez** (Confederated Tribes of the Colville Reservation) Salish Kootenai College

**Region 2** Alex Armendariz (*Mescalero Apache*) California State Polytechnic University, Pomona

**Region 3** Jasmine Charley (*Navajo*) Navajo Technical University Region 4 Open

Region 5 Danielle Arpan (Oglala Lakota Nation) South Dakota State University

Region 6 Abigail Reigner (Comanche) Rochester Institute of Technology

**Region 7 Mikaela David-John** (*St. Regis Mohawk*) University of Florida

### 2021 AISES Regional Conferences (virtual events in 2021)

**Region 1** April 24, 2021 12:00 p.m. - 3:00 p.m. (Pacific) **Region 2** May 15, 2021 10:00 – 2:00 p.m. (Pacific) Senior U.S. National Rep Adrian Riives (Sault Ste. Marie Tribe of Chippewa Indians) Rensselaer Polytechnic Institute

Junior U.S. National Rep McKalee Steen (Cherokee Nation) UC Berkeley

Senior Canadian National Rep Jacob Calderone (Fort Nelson First Nation) Queen's University

**Junior Canadian National Rep Celeste Groux** (*Bigstone Cree Nation*) McGill University

Region 3 April 16- April 17, 2021





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### 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 the 2021 AISES Leadership Summit to help us create safe and positive experiences for everyone.

#### SAFE CAMP

The AISES Leadership Summit is 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

The American Indian Science and Engineering Society (AISES) was established with the goal of developing Native professionals and leaders in the areas of science, technology, engineering and math. In light of this goal, the first student leaders of AISES developed a set of principles that prohibits alcohol, illegal drugs, and harassment. These principals 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 and all forms of harassment and discrimination. This code is meant to reflect the ideals of our Native communities by establishing an expectation that we agree to protect and promote the well-being and growth of all people. This code is expected to be honored when individuals are representing the AISES organization and by all persons participating in AISES activities. To this end, each person is asked to adhere to this 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 this Code of Conduct.

#### **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 them) between our professional discourses and the discourses of our students, peers, and colleagues especially those from non-mainstream (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.

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### **2021 Leadership Summit and Summit Goals**

### **About the AISES Leadership Summit**

Get ready for two days of learning and creativity at the American Indian Science and Engineering Society 2021 Leadership Summit. This popular AISES program is perfect for students from high school through postdoctoral – as well as emerging and mature professionals – who want to hone the myriad skills they need to be at their best in a rapidly changing world.

The AISES Leadership Summit delivers on strategies that equip Native science, technology, engineering, and math (STEM) students and leaders with the knowledge, tools, and wisdom to succeed within the organizational structures in their work or academic lives.

Through sessions and workshops, Leadership Summit participants learn how to fulfill their potential as STEM elders as they pursue their career and academic goals. We invite you to join us and experience an innovative leadership development program that incorporates relationships, collaboration, and cultural foundations that will inform and support the unique leader in you.

The Summit is leadership in action from elders, mentors, researchers, students, and professionals that supports the emotional and the motivation in all of us. Together participants inform, interpret, and utilize STEM skills, knowledge, and opportunities to meet challenges, solve problems, build readiness, and spark innovation that gives individuals the ability to succeed in a highly competitive global economy.

### 2021 AISES Leadership Summit Goes Virtual

Our annual Leadership Summit will take place over two Fridays – April 2 and April 9 – as a virtual event to ensure that as many people as possible can stay connected with our AISES family and take advantage of all the Summit has to offer.

During these two Fridays, the summit will feature live events and sessions that incorporate leadership strategies from thought leaders from across the U.S. and Canada. The Leadership Summit is a place for creating networks, approaching issues, and moving past obstacles. Your participation in this year's event is a big step toward achieving more for yourself as you grow.

### Join us as we realize the Summit goals:

- Enhance the skills and knowledge of AISES members as they pursue various career development paths and career ladders.
- Provide AISES student members with support and build their confidence as they transition to the STEM workforce.
- Develop AISES professional members as role models and mentors for high school, college, graduate, and postdoctoral students.
- Provide an environment that allows AISES members to "linger and learn" from each other.

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### AMERICAN INDIAN SCIENCE AND ENGINEERING SOCIETY

New Mexico Office 4263 Montgomery Blvd. NE, Ste 200 6899 Winchester Cir, Ste 102A Albuquerque, NM 87109 T: 505.765.1052 F: 505.765.5608

**Colorado Office** Boulder, CO 80301 T: 720.552.6123 F: 720.526.6940

#### Waquast Antyeke!

On behalf of the American Indian Science and Engineering Society Board of Directors, I welcome you to the 2021 AISES Leadership Summit.

AISES is proud to host its 2021 Leadership Summit as a virtual event, on April 2 and April 9. This signature gathering facilitates community engagement on a global scale and broadens our reach to advance the AISES mission — to increase the representation of Indigenous North Americans and Pacific Islanders in science, technology, engineering, and math (STEM) studies and careers.

Over these two Fridays in April, up to 500 attendees will gather as the AISES family to discuss the complexities, rewards, and strategies of leadership development. And that's important. With training and practice, leadership will get you to your goals faster and with greater success.

The 2021 Leadership Summit is a place for creating networks, approaching issues, and moving past obstacles. Your participation is a big step toward achieving more for yourself and growing as a leader in today's world.

Students and scientists who are leaders in their fields will be there with you. Keynote speakers Teara Fraser, Cree, and Dr. Keolu Fox, Native Hawaiian, will share their leadership journeys, insights, and expertise as the "firsts" in their fields — Fraser as the first Indigenous woman to own an airline company, and Fox as the first Native Hawaiian to receive a PhD in genome sciences.

Two dynamic sessions are scheduled each day on April 2 and April 9 to ensure the best experience for participants. Session presenter Dr. Clayton Small Sr., Northern Cheyenne, will discuss ways that Native cultural resilience strengthens our responses to trauma and other stressors as the world enters a second pandemic year.

Another session by professional engineers Matthew Dunn, Athabasca Chipewyan First Nation, and John Desjarlais, Nehinaw and Métis, is sure to enlighten and inspire audiences. They will share how their experiences as professionals, volunteers, and leaders fueled their desire to advance Indigenous inclusion in engineering across Canada.

Thank you for helping AISES make a difference in Indigenous communities. A lifelong journey of learning is essential, and your participation shows your commitment to your own personal growth as an Indigenous leader in a rapidly changing world.

I wish you a success at the 2021 Leadership Summit. If there is anything that I can do to make your experience more memorable, please do not hesitate to contact me.

Sincerely,

Gary Burnette, Cheroenhaka (Nottoway) **Board Chair** 

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**Colorado Office** Boulder, CO 80301 T: 720.552.6123 F: 720.526.6940

#### Náwah AISES Family and Community!

As the American Indian Science and Engineering Society's Chief Executive Officer, I am pleased to welcome you to the 2021 AISES Leadership Summit. For the first time, we are bringing you this event online over two Fridays, April 2 and April 9. During these difficult times, going virtual helps to ensure as many people as possible can stay connected with our AISES family and take advantage of all the Summit has to offer.

The Leadership Summit is an opportunity to learn, create connections, and explore with business professionals, educators, and the AISES family. I am confident that your experiences at the Summit will inform your journey as Indigenous students and professionals in science, technology, engineering, and math (STEM). Although the delivery of the event is different this year, we are committed to working with each of you to broaden and create a more comprehensive support network in leadership development. Join us as we realize the Summit goals:

- Enhance the skills and knowledge of AISES members as they pursue various career development paths and career ladders.
- Provide AISES student members with support and build their confidence as they transition to the STEM workforce.
- Develop AISES professional members as role models and mentors for high school, college, graduate, and postdoctoral students.
- Provide an environment that allows AISES members to "linger and learn" from each other.

We are proud of our diverse agenda and the lineup of keynote speakers, sessions, networking opportunities, and more. Join AISES student representatives McKalee Steen, Jacob Calderon, Mikaela David-John, and Alex Armendariz as they share their perspectives and journeys in pursuing undergraduate and graduate STEM degrees. Remember, the Leadership Summit program is exclusively online, so be sure to check it out at aises.org!

As the AISES team was planning this year's Summit, the theme "Indigenous resilience" was a natural choice given all that has transpired since our previous Summit in Temecula, CA in 2020. Undoubtedly, AISES and the world are navigating an uncertain period. We must remain vigilant and hopeful in meeting the challenges ahead. We are reminded that Indigenous resilience is based on world views that prioritize relationships and the collective resilience and mutual support that have strengthened and sustained Indigenous people for generations. AISES is likewise committed, with fierce determination, to building alliances across academic, government, industry, and nonprofit sectors for students and professionals to succeed at the highest levels of STEM!

Once again, welcome to the 2021 AISES Leadership Summit – but don't stop here. Plan to take advantage of even more opportunities to progress on your personal STEM path at the 2021 AISES National Conference, September 23–25, in Phoenix. We hope to see you there!

Ta'Tura Tsiksu (With Much Respect),

anah CchoHawk

Sarah EchoHawk **Chief Executive Officer** 

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### **Virtual Leadership Summit Logistics**

Note: All Times Listed in Mountain Daylight Time

#### **AISES Merchandise**

AISES gear gets scooped up fast! Make sure to stop by the <u>AISES online store</u> to purchase AISES-themed items.

#### Feedback

Your feedback and observations are important to us as we continue to design programs and events to best serve our members and friends. Please take our 2021 Leadership Summit <u>post-conference survey</u>.

#### Land Acknowledgement

Please join us during the opening remarks in a Land Acknowledgement to recognize and respect Indigenous Peoples as traditional stewards of this land. Please visit <u>https://native-land.ca/</u> or text your zip code, city, or state to 907.312.5085 to learn about the Indigenous lands where you live.

#### **Mentorship Opportunity**

Join us for the official KICK-OFF of the AISES Full Circle Mentorship program! Start your mentorship journey at the AISES Leadership Summit. Register for the 2021 Leadership Summit and select the "yes" option to participate in the networking events. You will receive a separate email from your registration confirmation to fill out the AISES Full Circle Mentorship application. AISES staff will match you and introduce you to your mentee/mentor at the Mentor Matchup event on Friday, April 2 from 1:30 pm – 3:00 pm MDT.

#### **Networking Event**

Interact and meet others with similar interests, including sponsors and exhibitors, on Friday, April 9 from 4:15 pm - 5:30 pm MDT. There will be multiple breakout rooms available, and you can move from one to another at any time. Fun times promised!

#### **Opening Reception**

Join us as we kick off the first ever all virtual 2021 AISES Leadership Summit on Friday, April 2 from 10:45 am -11:30 am MDT.

#### **Protocols & Etiquette**

Chat conversations are moderated, and the expectation is that everyone always remains respectful and considerate, or they will be removed from the Summit.

Turn off your virtual backgrounds if you are experiencing bad internet connectivity.

No recording through social media or personal devices.

Do not take screen shots with people's faces.

Please mute your microphone when others are speaking to prevent interruptions.

Be considerate of others and use the same courtesy and respect you would at an in-person professional conference. Try to avoid monopolizing conversations or talking over others.

#### Registration

Friday, April 9, 2021 is the deadline to register for the conference. <u>Register now</u>!

#### Safe Camp

The AISES National Conference is 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 removed from the conference. If you need help with a safety issue or experiencing a code of conduct violation, please contact <u>http://support.aises.org</u>. Please see the resource center for a copy of the <u>AISES Code of</u> <u>Conduct</u>.

#### Sessions

We encourage you to read through the program, especially the session descriptions, and attend ANY session or event suited to your interests. The chat function will be available during the sessions to ask questions of the session presenters.

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#### **Social Media**

Leadership Summit #AISESLS21 #AISESLeadership

National Conference #AISESNC21 #AISESTogether #T3AISES

We encourage you to share your experience on social media, but please make sure to respect the privacy of other attendees. Do not share any personal information, images, recordings, or messages of/with other attendees on social media. Some ideas of things that can be shared are screenshots of presentations, photos of your virtual conference set-up, quotes, and reflections from the day, etc.

#### Technical (On-line essentials)

**Decide on a device.** You will be able to attend the conference via any device – tablet, laptop, desktop, or even a mobile phone. While a laptop or desktop is optimal, participants can use any device with an Internet connection.

**Update your Internet browser.** To avoid access issues or slow load times, make sure you have the most updated version of your browser. If you need help. there are useful online resources like <u>whatismybrowser.</u> <u>com</u>. The conference platform is most compatible with the Google Chrome Browser.

**Check your bandwidth.** For a good virtual conference experience, ensure you have enough bandwidth. Generally, an Internet connection between five and 10 megabytes per second (Mbps) should be enough. If you Google "test speed," you'll get links to sites such as <u>Speedtest</u> and <u>Measurement Lab</u> that will measure your device's bandwidth.

**Do not forget your Internet basics.** If a session or web page will not load, you can refresh the page. Remember to hit the refresh button. It might seem obvious, but sometimes people get frustrated waiting around rather than refreshing the page. Not sure how to do this? Get some <u>help online</u>.

#### **Update Zoom Application**

Make sure you have the latest version of Zoom on your electronic device. The latest version can be found at https://zoom.us/download

#### Leadership Summit Virtual Background

AISES Leadership Summit background can be downloaded at <u>https://zoom.us/download</u>

#### **Virtual Platform**

#### Help Desk

If you require technical help or have questions while in the Summit, please go to the <u>http://support.aises.org/</u>.

#### Login credentials

All registered participants will be emailed their username and password by Monday, March 29. Along with 'what to know' information. If do not receive this email, please contact us at <u>summit@aises.org</u>.

#### Zoom

To participate in sessions with breakout rooms attendees must have Zoom version 5.2 or higher. We recommend that attendees install the most recent version of Zoom to fully participate in the event. The latest version of Zoom can be found at: <u>https://zoom.</u> <u>us/download</u>



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## April 2 Keynote Speaker

#### Dr. Keolu Fox

Geneticist + Researcher + Surfer Post-Doctoral Fellow University of California, San Diego, School of Medicine, Division of Endocrinology and Metabolism

Dr. Keolu Fox is the first Native Hawaiian to receive a PhD in genome sciences. Dr. Fox's research interests include genome sequencing technologies, genome editing, and indigenizing medical research. Dr. Fox is currently a post-doctoral fellow in Alan Saltiel's research group at the University of California, San Diego, School of Medicine, Division of Endocrinology and Metabolism. His work focuses on using genome sequencing/editing technologies to investigate the molecular events involved in the regulation of glucose uptake and storage, with special attention to mechanisms underlying the specificity of the actions of insulin and the links between obesity and diabetes in underrepresented minority populations. He has been awarded grants through the National Institutes of Health (NIH) and published his findings in journals such as *Blood*, *The American Journal of Human Genetics*, *Nature Communications, Transfusion, and Human Evolutionary Genetics*. Along with fellow indigenous geneticists Katrina Claw (PhD) and Joe Yracheta, Dr. Fox co-founded IndiGenomics, a tribal nonprofit organization with a mission of bringing genomic expertise to indigenous communities, empowering indigenous research capacity and positively contributing to health research with indigenous communities for present and future generations.

Dr. Fox's mission is to increase ethnic diversity in genome studies in order to figure out why certain populations—including indigenous peoples—experience higher rates of common chronic diseases. He is also creating tools that empower indigenous peoples to be partners in their own health research, including a mobile genome-sequencing platform, interactive informed consent forms and a tribal consultation resource.

More recently, Fox worked at the National Institutes of Health, under Dr. Ed Ramos, who advised then Senator Barack Obama on the creation of the Genetic Information Nondiscrimination Act, a law that prohibits the use of genetic information to discriminate in the provision of health insurance and employment.



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## April 9 Keynote Speaker

#### **Teara Fraser**

Chief Executive Officer Iskwew Air

For award winning entrepreneur and Canadian Aviation leader, CEO Teara Fraser, the sky is no limit. As the first Indigenous woman to establish her own airline, Iskwew Air, Fraser is carving her own path through what has historically been a male-dominated industry. Named one of Canada's "Top 25 Most Influential Women" and featured on the MacLean's 2021 "Power List" Teara is inspiring the next generation of women and applying her gifts to the empowerment of indigenous peoples around the globe.

Fraser's life changed forever the moment she first stepped foot onto a small aircraft and discovered her deep fascination with the aviation world. Within a year, she had earned her pilot's license, demonstrating a unique and innate talent for flying. By 2010, she founded her first organization KÎSIK Aerial Survey Inc providing aerial photography acquisition services directly to Governmental, Environmental, Mapping, Engineering, Utilities and Geospatial users.

After many years of providing such services and expertise, Fraser sold her company and began building a future in aviation that transcends the existing confines of the industry. She founded her airline in 2017, naming her company after the Cree word *lskwew* which translates to both "fire" and "woman" – Fraser pays homage to the matriarchal traditions of her Cree heritage and encapsulates the indigenous understanding that women are the underlying heart of the community.

Fraser has taken her passion for connecting hearts and minds beyond the runway and into the establishment of The Raven Institute and The Indigenous LIFT Collective. Both organizations operate with Fraser's dedication to reclaiming Indigenous traditions: elevating more women into roles of power to diversify leadership or "re-matriate" as Fraser has coined and emphasizes the Indigenous way of respect to Mother Earth through minimization of the carbon footprint.

In teaching the power of the human connection, Teara amplifies and celebrates the wisdom of her ancestors, fostering a sense of strength and resilience among her audiences; she encourages them to take ownership of both themselves and the responsibilities they have to the world around them.



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American Indian Science & Engineering Society

## Endless Possibilities Define Us

At IBM we value possibility, putting potential above everything so your career can be as limitless as your goals.

Join our talent network to hear about events and opportunities.

ibm.biz/AISES\_Talent

Stantec

### Making Powerful Connections

Proud to be a sponsor of the 2021 AISES Leadership Summit supporting Indigenous STEM Professionals



Be part of the conversation



We're interested in how science can enhance people's lives. That can mean discovering a new material or working with our customers to apply fresh thinking to the world around us It can also mean using science to build an exciting career – with the opportunity to explore, exchange idea and make a meaningful difference on global challenges. Can you see yourself con the terms?

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Seek Together

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AGENDA

All Events will have audience interaction through chat function. For full session description and presenter bios, please go to <u>https://summit.aises.org/agenda</u>

Friday, April 2, 2021 All Times are listed in Mountain Daylight Time (MDT)

TIME (MDT)	PRESENTATION TITLE
10:45 am - 11:30 am	Opening Reception
11:30 am - 12:00 pm	Break
12:00 pm - 1:00 pm	Keynote Speaker - Dr. Keolu Fox
1:30 pm - 3:00 pm	Full Circle Mentorship Kickoff
3:20pm- 4:20pm	Empowering Change in Your Profession
4:45pm- 5:45pm	A Panel Discussion with the AISES Student Representatives
6:00pm - 7:30pm	Heart to Heart with AISES Council of Elders

Friday, April 9, 2021 All Times are listed in Mountain Daylight Time (MDT)

10:45 am- 11:30 am	Morning Blessing with AISES Council of Elders
11:30 am - 12:00 pm	Break
12:00 pm - 1:00 pm	Keynote Speaker - Teara Fraser
1:30 pm - 2:30 pm	Using Native Cultural Resilience to Overcome Trauma and Other Stresses
3:00 pm - 4:00 pm	Leveraging your Cultural Knowledge for a Successful Career, and Fulfilling Life
4:15 pm - 5:30 pm	Networking Event
5:45 pm - 7:30 pm	Closing Ceremony and Talking Circle

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### **AISES Circle of Support**

In 2021, AISES relaunched its Circle of Support Program that acknowledges the generous investment of partners whose support is integral to the AISES mission. Circle Partners are organizations that have established a multiprogram partnership with AISES in 2020. We wish to thank each of our Circle Partners for their continued efforts to serve AISES student and professional members.

### Full Circle of Support (\$100,000 +)





### Excellence Partner (\$50,000 +)











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### AMERICAN INDIAN SCIENCE AND ENGINEERING SOCIETY







**OPENING JANUARY 31st** 

SCHOLARSHIPS NOW AVAILABLE Must be American Indian, Alaska Native, Native Hawaiian, Pacific Islander, or an Indigenous person of Canada, an AISES member, and a full-time student in a STEM field

to apply. Specific requirements vary by scholarship.









### For more information, visit www.aises.org and click on the "SCHOLARSHIPS" tab.



AMERICAN INDIAN SCIENCE AND ENGINEERING SOCIETY **Mission Statement:** 

The American Indian Science and Engineering Society (AISES) is a national nonprofit organization focused on substantially increasing the representation of Indigenous peoples of North America and Pacific Islands in science, technology, engineering, and math (STEM) studies and careers.

If you have any questions, contact the AISES Scholarship Department at scholarships@aises.org or 720.552.6123.

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#### Executive

Sarah EchoHawk (Pawnee) Chief Executive Officer

**Amy Weinstein** Chief Deputy Director

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**Bill McIntyre** Chief Financial Officer

**Angelika Silva** Director of Finance and Human Resources

Natalie Miller Grants Finance Officer

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Candace McDonough Senior Development Officer

**Shayna Gutierrez** (Oglala Lakota) Tribal and Business Development Officer

Brianna Hall Programs Coordinator

#### **Engagement & Advocacy**

**Lisa Paz** (*Pawnee and Comanche*) Senior Director of Engagement and Advocacy

**Emerald Craig** (*Navajo*) Director of Outreach

**Monique Tulley-Bahe** (*Navajo*) Membership Officer

#### Information Technology

**Ruben Hernandez** (Rosebud Sioux) Chief Technology Officer

**Elise Lussier** (*Meskwaki and Red Lake Chippewa*) Information Technology Officer

**Zachary Vicenti** (Zuni/Jemez Pueblo) Information Technology Officer

**Cody Vermillion** (*Pawnee*) Information Technology Coordinator

**Phat Vuong** Information Technology Coordinator

Marketing & Individual Giving

**Montoya Whiteman** (Cheyenne and Arapaho) Senior Director of Marketing

Karen English Editor Winds of Change Magazine

**Kristen Goodfriend** Art Director *Winds of Change* Magazine

Meghan Little Managing Editor Winds of Change Magazine

#### Programs & Research

**Dr. Kathy DeerlnWater** (*Cherokee Nation*) Chief Program Officer

**Ruth BlackHawk Cameron** (Ho-Chunk and Lakota) Director of Programs

**Dr. Johnny Poolaw** (Delaware, Chiricahua Apache, Comanche, and Kiowa) Associate Director of Student Success

### STAFF

Marsha Whiting (Chippewa Cree and Sicangu Lakota) Associate Director of Programs

**Chelsea Chee** (*Navajo*) Senior Program Officer

Marie Casao Program Officer

**Taylor Kingsbery** (Chickasaw Nation) Program Officer

#### **Special Events**

Katherine Cristiano (Latina) Senior Director of Special Events

Sashea Sandoval (Sicangu Lakota) Events Manager

#### Administration

**Debbie Derryberry** Executive Assistant

**Emily Wiercinski** Administrative Coordinator

#### Consultants

David Cournoyer (Rosebud Sioux) Plain Depth Consulting

**Joseph Moreno** (*Filipino*) Onsite Program Manager

**Tiffany Pesicka** (*Lakota*) Onsite Program Manager

Veronica Reichert (Ugandan) Onsite Program Manager

Brian Vermillion ver5design

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### Join Us for the 2021 AISES National Conference!

The AISES National Conference has become the premier event for Indigenous STEM professionals and students, attracting over 2,000 members and attendees from the U.S. and Canada.













### **American Indian Science & Engineering Society**

#### **NEW MEXICO OFFICE**

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#### **COLORADO OFFICE**

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