



MONTANA ADVISORY COUNCIL ON INDIAN EDUCATION
ADVISORY TO THE BOARD OF PUBLIC EDUCATION AND
SUPERINTENDENT OF PUBLIC INSTRUCTION

**Montana Advisory Council on Indian Education
November 6, 2024**

Agenda – Informational Session

[Zoom Link](#)

Meeting ID 819 2885 7386

Password 283812

Dial by Telephone 1 646 558 8656

Mission: To provide for more effective and meaningful participation by Indian people in planning, implementation, and administration of relevant educational services and programs under the authority of local school boards.

- | | |
|--|------------|
| Item 1: Call to Order: | 9:00 a.m. |
| ❖ Welcome – Jordann Lankford-Forster, Chairperson | |
| ❖ Honor Song | |
| ❖ Roll Call | |
| Item 2: Approval of Minutes | 9:15 a.m. |
| ❖ Minutes of October 2, 2024, meeting | |
| Item 3: Ex-Officio Reports (10 minutes each) | 9:30 a.m. |
| ❖ Montana University System – Angela McLean | |
| Item 4: American Indian Education Administrative Reports (10 minutes each) | 9:45 a.m. |
| ❖ Indian Education for All Unit – Mike Jetty | |
| ❖ Tribal Student Achievement, Relations and Resiliency – Dr. Brooke Gondara | |
| Item 5: Informational Presentations (15 minutes each) | 10:15 a.m. |
| ❖ Proposed Cell Phone Ban in Schools – Dylan Klapmeier, Governor’s Office | |
| ❖ Ripple: The Center for Education and Ecosystem Studies – Chris Pavlovich and Rayelynn Brandl, RIPPLE | |
| ❖ Superintendent of Public Instruction Office – Patrick Cates and Rob Stutz | |
| Item 6: Chairperson Report | 11:15 a.m. |
| Item 7: Public Comment | 11:30 a.m. |

This is an opportunity for any member of the audience to bring to the attention of the Council questions or relevant comments concerning matters not on the agenda. Please note that the Council is bound by ethical practice, bylaws, and Montana statutes. The Council may not take any action on matters brought to the attention of the Council during the public comment portion of the meeting unless specific notice of that matter is included in a properly noticed agenda. Therefore, in the Open Agenda portion of the meeting, the Council will not discuss or take any action, but may refer a matter presented to a future agenda. The following criteria exist for the public comments.

- The public may not discuss items on the current agenda at this time.
- The public may only discuss matters within jurisdiction of the Council.
- No action may be taken on a matter raised during the open agenda.
- The public may not comment in a boisterous, disorderly, hostile, or aggressive manner.
- Each member of the public may address the Council once.

Item 9: Adjournment

11:45 a.m.

Times are approximate

The next meeting is January 8, 2025.



MONTANA ADVISORY COUNCIL ON INDIAN EDUCATION
ADVISORY TO THE BOARD OF PUBLIC EDUCATION AND
SUPERINTENDENT OF PUBLIC INSTRUCTION

**MACIE AGENDA
INFORMATIONAL SESSION
NOVEMBER 6, 2024**

**ITEM 2
APPROVAL OF MINUTES**

- ❖ Handout 2.1
 - Draft October 2, 2024, minutes



MONTANA ADVISORY COUNCIL ON INDIAN EDUCATION
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MACIE Meeting
 October 2, 2024
 Minutes - Draft

Members Present

Dawn Bishop-Moore	Indian Impact Schools of Montana
Norma Bixby	Northern Cheyenne Tribe
Levi Black Eagle	Crow Tribe
Dugan Coburn*	Urban – Great Falls
Jordann Forster*	Montana Federation of Public Employees
Brooke Gondara*	Office of Public Instruction
Iris Kill Eagle*	Little Shell Tribe
Rena Lambert	Fort Peck Tribes
Jeremy MacDonald	School Administrators of Montana
Jeannie Origbo (alternate)	Montana University System
Calli Rusche-Nicholson*	Billings Public Schools
<u>Office of Public Instruction/ Board of Public Education</u>	
Joan Franke*	Julie Jeffers
Mike Jetty*	Carrie Kouba
Chris Morigeau	Jennifer Stadum

Guests

Yancey Beston (nominee)	MTSBA Indian School Board Caucus
Edward Parisian (nominee)	School Administrators of Montana

Members Absent

Rodney Bird	Bureau of Indian Education
Michelle Crazy	Fort Belknap Tribes
Marcy Cobell	Montana Indian Education Association
Michael Dolson	Confederated Salish & Kootenai Tribes
Harold Dusty Bull	Blackfeet Tribe
Hilary Gourneau	Tribal Head Start
Melissa Hammett	Urban – Missoula
Susie Hedalen	Board of Public Education
Angela McLean	Montana University System
Cory Sangrey-Billy	Tribal Colleges
John Well-Off-Man	Class 7 Teachers

*In person

The Montana Advisory Council on Indian Education (MACIE) meeting was called to order at 9:04 a.m. by Chairperson Jordann Forster. Mike Jetty did the honor song. And roll call was done.

Approval of Minutes

The minutes of the August 14, 2024, minutes were reviewed. Dugan Coburn motioned to approve the minutes as printed. This was seconded by Iris Kill Eagle. Approved by all.

American Indian Education Administrative Reports

❖ Tribal Student Achievement and Relations (TSAR) Unit – Brooke Gondara

Brooke Gondara provided information regarding American Indian student achievement data (five-year trend) around population, testing, attendance, discipline, behavior, and college readiness.

The TSAR unit has developed and is implementing an Indigenous Whole Learner Framework model to support educators and others who support educators to understand the relational standpoint (ways of knowing, being, and doing) of Indigenous youth.

Dr. Gondara provided next steps regarding safety, barriers to achievement, drop-out prevention support, Native students bringing their whole selves into the Montana K-12 classroom to learn and develop, and strengthening the self-esteem of Native students.

❖ Indian Education for All (IEFA) – Chris Morigeau

The IEFA unit was approached by Jen Murphy regarding a book on Missing and Murdered Indigenous Persons and both Indian education units will be working on a curriculum regarding this.

A new year of monthly webinars have been started. The word on this needs to be shared around the state.

The unit is looking to move away from one and done professional development with schools and is developing a new survey regarding where the school district is and what they actually need. There will be checking in with districts after the professional development. Mr. Morigeau also provided information on other training the unit is providing.

Chris Morigeau is working on policy brief regarding state education-tribal compacts to put control of the schools into the tribes' hands.

Chairperson Report

There will be two new members appointed during the Board of Public Education (BPE) meeting in November.

The Teacher of the Year interviews going forward will include at least one IEFA question.

Chairperson Forster indicated she will be making a formal recommendation to the Office of Public Instruction (OPI) to fill Joan Franke's position before she leaves so there may be training.

Members were provided an opportunity for community share.

Jordann Lankford-Forster provided information on MACIE membership and what MACIE does (and does not do).

Old Business

❖ Funding Guidelines Recommendations

The recommendations to go to OPI and BPE regarding achievement gap and IEFA funding.

- Achievement Gap

- ✓ Culture teachers should be tribally specific knowledge and language keepers
 - ✓ Specialist, coordinator, - not necessarily a certified teacher
 - ✓ Tribally specific language keepers
 - ✓ Transportation (to include students, training materials, and speakers on and off campuses)
 - ✓ Food (for those in need or at cultural gatherings)
 - ✓ Community involvement
- IEFA
 - ✓ Training in teacher preparation programs to provide pre-service students with more training to be prepared to teach.
 - ✓ Teaching IEFA in all disciplines
 - ✓ Each tribe a person funded by state funds to deal with tribal consultation
 - ✓ Dedicated IEFA coordinator in every school
 - ✓ Transportation (to include students, training materials, and speakers on and off campuses)
 - ✓ Required attendance at IEFA related professional development, specific portion of renewal unit requirements for license renewal
 - ✓ Food
 - ✓ List of speakers

Jordann Forster indicated she would like Montana State University Bozeman (MSU Bozeman) to come talk to MACIE regarding what they are teaching regarding IEFA and what they doing for Indigenous students.

Iris Kill Eagle motioned to move the recommendations forward and Dugan Coburn seconded the motion. Passed by all.

❖ American Indian Academic Achievement Recommendations

This is a continuation of the discussion started during Ivan Small's presentation and the BPE panel discussion. Jordann provided a handout regarding the BPE session. These recommendations would be sent to OPI and BPE to be targeted to schools on and near reservations.

- ✓ Provide adequate and reoccurring in-person school board trainings to our reservation communities
- ✓ Prioritize literacy and math efforts by funding educational programing and additional support staff
- ✓ School districts make their annual application for Indian Education available to parents, community, and any member of the public (this is the annual report to the federal government to ensures their funding.
- ✓ Coaches and mentors
- ✓ Research based tutoring
- ✓ Academic and whole child supports
- ✓ Grant goals (or any funding) and how met the goals for that funding should be available to the public.
- ✓ How schools utilize achievement gap funding needs to be tightened up (and reporting required) by the legislature

All comprehensive support and improvement schools will have mentoring through MSU Bozeman. IEFA will be added in as part of that.

Iris Kill Eagle made a motion to take these recommendations to OPI and BPE. This was seconded by Calli Rusche-Nicholson. Passed by all.

❖ MACIE Goals

The goals were discussed, changes made, and those changes were voted on.

Goal 1 – new goal:

Community, family, and parental engagement with local school system

MACIE will advocate for and alongside communities, families, parents, and school systems that serve any Native American/American Indian student populations with the intent of recognizing the impact of historical and contemporary trauma while promoting efforts to ensure safe, secure, and stable educational environments where students and parents/guardians feel welcome and supported.

Callie Rusche-Nicholson motioned to approve this goal and Dugan Coburn seconded the motion. Passed by all.

Goal 2 – new goal:

School programs targeting systemic racism, disparate discipline, student achievement, and historical, generational, and contemporary trauma

MACIE will encourage the adoption of practices/models/initiatives which address the presence of systemic racism and the associated disparate discipline of Native American/American Indian students in public schools with the intent of supporting efforts focused on the impact these conditions have upon student achievement.

Dugan Coburn motioned to approve this. Iris Kill Eagle seconded the motion. Passed by all.

Goal 3 – new goal:

Culture, language, and culturally relevant curriculum

MACIE will act as an advocate and advisor for the meaningful integration of culture and Indigenous language in Montana schools. MACIE will promote the adoption of culturally relevant resources, curriculum, and instruction in support of the expression of Native American/American Indian student self-identity and self-actualization.

Iris Kill Eagle motioned to approve this update. Calli Rusche-Nicholson seconded the motion. Passed by all.

Goal 4 – new goal:

Equitable access to quality public education

MACIE supports school-based programs that are focused on providing equitable access to a quality public education for our Native American/American Indian students to close the academic achievement gap.

Iris Kill Eagle motioned to approve this. Dugan Coburn seconded the motion. Passed by all.

New Business

❖ Attendance

Chairperson Jordann Forster presented a draft e-mail to send to those members who have not been responsive regarding meeting attendance. Consensus of the MACIE members is to send these e-mails, along with sending a copy to the chairperson of the tribe/organization.

❖ Election of Officers

Dugan Coburn nominated Iris Kill Eagle as secretary for MACIE. No more nominations were received. A vote was taken and passed by all. (Iris abstained).

Dugan Coburn motioned for Calli Nicholson to be vice-chairperson. Iris Kill Eagle seconded the nomination. Passed by all (Calli abstained).

Iris Kill Eagle nominated Jordann Forster for chairperson, and the nomination was seconded by Dugan Coburn. Passed by all (Jordann abstained).

Public Comment

Norma Bixby indicated she is on the board of Friends of the Montana Constitution. She has been having a hard time getting the tribes to support and participate in the entire constitution pertaining to them. Norma believes there needs to be more Native participation and is asking MACIE members to encourage others to participate.

Jordann Lankford Forster said she has asked Dylan Klapmeier to present at the next meeting regarding a proposed cell phone ban in schools.

Calli Rusche-Nicholson motioned to adjourn the meeting and Dugan Coburn seconded the motion. Passed by all. The meeting was adjourned at 1:40 p.m.

The next meeting is scheduled for September 6.



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**MACIE AGENDA
INFORMATIONAL SESSION
NOVEMBER 6, 2024**

**ITEM 3
EX-OFFICIO REPORTS**

- ❖ **Montana University System – Angela McLean**
 - Handout 3.3
 - Presentation Summary

Montana Advisory Council on Indian Education

Ex-officio and Indian Education Units Presentation Summaries

Date: November 6, 2024

Due: This form, along with attachments, is due three weeks before the meeting date (see below). Please email to jfranke@mt.gov.

Presentation	Montana University System
Presenter	Dr. Angela McLean
Position Title	Director of American Indian and Minority Achievement and K-12 Partnerships
Overview/Talking Points for Presentation	American Indian Student Success Data in the MUS Fall 2024
Requested Decision	N/A
Issue(s) Related to MACIE Goals See second page for list of goals	American Indian Student Achievement
Recommendation(s)	N/A
Handouts	N/A

Ex-officio and Indian Education units reports are allocated ten minutes each on the agenda.



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**MACIE AGENDA
INFORMATIONAL SESSION
NOVEMBER 6, 2024**

ITEM 4

AMERICAN INDIAN EDUCATION ADMINISTRATIVE REPORTS

- ❖ Tribal Student Achievement and Relations
- ❖ Indian Education for All Unit Report



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MACIE AGENDA INFORMATIONAL SESSION NOVEMBER 6, 2024

ITEM 5 INFORMATIONAL PRESENTATIONS

❖ **Proposed Cell Phone Ban in Schools**

- Handout 5.1
 - Cell phone letter

❖ **Ripple: The Center for Education and Ecosystem Studies**

- Handout 5.2
 - Presentation Summary
 - ✓ EcosySTEM Team: List of project partners
 - ✓ SGMS Open House: Example of flyer used for communication of project in Livingston schools

❖ **Superintendent of Public Instruction Office**

- Handout 5.3
 - Presentation Summary

OFFICE OF THE GOVERNOR
STATE OF MONTANA

GREG GIANFORTE
GOVERNOR



KRISTEN JURAS
LT. GOVERNOR

August 22, 2024

Dear District Superintendents and Trustees,

I want to welcome you to the start of the 2024-2025 school year and thank you for your service to Montana's students, parents, educators, and communities.

As educators prepare for a new class of learners, it's our responsibility as leaders to ensure that they're prepared to help every student reach his or her full, outstanding potential. For our students to do that, we should seek to remove distractions and disruptions in our schools, a place where students should be focused on learning. Unfortunately, cell phones distract students and disrupt the learning environment, and according to studies, it leads to learning loss and lower grades.

Given the gravity of the situation, I ask you, and all school districts throughout our state, to consider adopting policies that create "cell phone-free" schools. Schools across the country that have enacted policies to make schools "cell phone-free" have seen increased student engagement and improved academic outcomes. Many school districts in Montana have already taken this step to ensure that teachers can teach, and students can learn, free from the distractions of cell phones.

Studies and data point to the urgent need to act. Since the advent of smartphones about 20 years ago, students' use of these devices, including in schools, has increased. As of 2021, nearly nine out of 10 teenagers and 43 percent of 8- to 12-year-olds own a smartphone. Ninety-seven percent of 11- to 17-year-olds use their cell phone during school, including to text, access social media, play games, and watch videos. They receive an average of more than 50 notifications per day on their phones during school hours.

Between 2015 and 2021, teens' daily use of screen media has grown by two hours, to eight hours and 39 minutes per day, and daily use of screen media by 8- to 12-year-old children has grown by an hour to over five-and-a-half hours per day. Nearly 40 percent of 8- to 12-year-old children use social media, with nearly one in five reporting they use social media every day. Eighty-four percent of teenagers have used social media, and on average, they spend nearly an hour and a half using it each day.

As I talk with educators and parents throughout our state, they often tell me about the negative impacts of cell phones in the learning environment. Nationally, and in Montana, we see academic performance declining and rates of mental health disorders, from anxiety and depression to eating disorders, among young people increasing. As educators, you see firsthand

the strong correlation between time spent on smart devices and these problems, and growing bodies of research prove it.

That's why I urge you and all Montana school districts to consider adopting policies to make our schools "cell phone-free." For the education and health of our students, I believe it's critical for all Montana schools to adopt such a policy.

In the immediate term, my office is prepared to assist you as you work to consider and adopt a "cell phone-free" school policy. My office will begin to work with education leaders and health officials in developing resources to assist school districts with evaluating and implementing effective policies for "cell phone-free" schools.

I will follow up with you to see how the development and implementation of a "cell phone-free" school policy are going.

In the meantime, please feel free to contact me or my team with any questions, thoughts, or experiences you may wish to share.

I wish you a successful start to the school year, and I look forward to visiting many of your schools as I meet with Montanans throughout our state.

Sincerely,

A handwritten signature in blue ink, appearing to read "Greg Gianforte". The signature is stylized and cursive.

Greg Gianforte
Governor

cc: Rob Watson, Executive Director, School Administrators of Montana
Lance Melton, Executive Director, Montana School Boards Association

MACIE AGENDA PRESENTATION REQUEST

The MACIE agenda is open for informational presentations during a one-hour section of the agenda. Each presentation is limited to 15 minutes. There is also the “new business” section of the agenda reserved for potential board action items. Please fill out this form to request to be placed on the agenda.

Name and title of person presenting	Chris Pavlovich, Director of Program Services and Evaluation, Ripple Rayelynn Brandl, Executive Director, Ripple
Contact information: phone	406-224-0009
Contact information: e-mail	cpavlovich@mtech.edu
Organization	Ripple: The Center for Education and Ecosystem Studies
Select one	<input checked="" type="checkbox"/> Presentation <input type="checkbox"/> New Business
Presentation title	The EcosySTEM Project
Description of presentation	The EcosySTEM Project is an emerging initiative that will empower teachers to integrate land-based environmental and ecological issues into their classrooms. With a focus on community engagement and partnerships, the EcosySTEM fosters a collaborative approach to STEM education, aligning with the Council's goals of promoting high-quality and equitable educational opportunities for all American Indian students in Montana.
How does this relate to the MACIE goals (next page)	Goal 1: EcosySTEM fosters community engagement through partnerships with local people and places and promoting culturally responsive teaching practices. Goal 2: EcosySTEM addresses systemic racism by incorporating Indigenous perspectives and knowledge into STEM education, encouraging critical examination of environmental justice issues, providing teachers with training on culturally responsive teaching practices, and its aim to close math achievement gaps. Goal 3: The EcosySTEM integrates Indigenous culture and language by incorporating traditional ecological knowledge into curriculum; partnering with Native American community members and organizations to develop culturally relevant content; and supporting teachers in incorporating Indigenous perspectives into their teaching practices. Goal 4: EcosySTEM supports equitable access by providing online coursework and resources for teachers in rural communities.
Action requesting the advisory council take	We humbly request the advisory council provide us feedback to help us align the project more closely with MACIE goals.
Handouts (send with presentation request)	The EcosySTEM Team: List of project partners SGMS Open House: Example of flyer used for communication of project in Livingston schools. Note: The project is state-wide with land-based education focused on the Yellowstone and Clark Fork Watersheds.
Technology requirements	Zoom Screen Sharing Capacity



MONTANA ADVISORY COUNCIL ON INDIAN EDUCATION
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The EcosySTEM Team

- Robin Bullock, Ph.D., Environmental Engineering and Director of the Center for Environmental Remediation and Assessment, Montana Tech University
- Alysia Cox, Ph.D., Environmental Chemistry, Montana Tech University
- Jim Driver, Ph.D., Microscopist, Montana Tech University
- Robert Pal, Ph.D., Restoration Ecology, Montana Tech University
- Shane Doyle, Ed.D., enrolled member of the Apsaalooké Nation from Crow Agency, Educational Consultant
- Marisa Pedulla, Ph.D., Biological Sciences, Science Education Partnership Award PI, Montana Tech University
- Paul Helfrich, M.S., Ph.D. Candidate, Restoration Ecology and Environmental Chemistry, Montana Tech University
- Michelle Hardy, Ph.D., Dean of College of Letters, Science, and Professional Studies, Montana Tech University
- Rayelynn Brandl, M.S., Executive Director, Ripple: The Center for Education and Ecosystem Studies
- Tammy Gordon, Budget Analyst, Ripple: The Center for Education and Ecosystem Studies
- Chris Pavlovich, PhD., Director of Program Services and Evaluation, Ripple: The Center for Education and Ecosystem Studies
- Dalit Guscio, M.S., Program Manager, Ripple: The Center for Education and Ecosystem Studies
- Robin Hehn, Confederated Salish and Kootenai Tribes Liaison and NGSS/MT Science Standards Training Provider
- Megan Fyelling, M.S., Research Director and Avian Ecologist, University of Montana Bird Ecology Lab, Bird's Eye View Education Program
- Danielle Oyler, Bear Education Coordinator for Montana Fish, Wildlife and Parks, Appointed by Sara Meloy
- Clint Sestrich, M.S., Fisheries Biologist, US Forest Service, Appointed by Alex Sienkiewicz

- John Roseberry, M.S., Geomorphologist and Cartographer, Joe Brooks Trout Unlimited
- Jeremy Fleege, P.E. Montana Resources, Environmental Engineer
- Christopher Doyle, B.S., Regional Director Southwest and Eastern Montana, Rocky Mountain Elk Foundation
- Kayla Lappin, M.S., Director of Marketing and Business Recruitment, Butte Local Development Corporation
- Jenny Malloy, M.Ed., Co-Executive Director, Rural Resilience
- Michelle McCarthy, M.Ed., Montana Office of Public Instruction Science Instructional Coordinator
- Leah Shannon, M.Ed., East Side Intermediate School, Livingston Public Schools
- Monte Meyerink, Ph.D., External Evaluator, Northern State University, South Dakota
- Bob Fuhrmann, Youth Education & Work Program Manager, National Park Service, Yellowstone National Park
- Beth Taylor, Education Program Manager, Yellowstone Youth Programs Office, Yellowstone National Park
- Jim O'Neill, Butte School District Superintendent
- Alex Sienkiewicz, District Ranger, Yellowstone Ranger District
- Sara Meloy, Education Bureau Chief, Montana Fish, Wildlife and Parks
- Chad Johnson, Livingston Public Schools, Superintendent
- Wendy Weaver, Executive Director, Montana Freshwater Partners
- Max Hjortsberg, Executive Director, Park County Environmental Council
- Linda Rost, Ph.D., High School Teacher, Baker, Montana, Montana Teacher of the Year, 2020
- Ashley Lowrey, Watershed Coordinator, Yellowstone Upper Watershed Group
- Daniel P. Anderson, Yellowstone Safe Passages
- Lelia R. Mellen, Intermountain Region – Rivers, Trails, and Conversation Assistance Program, National Park Service
- Laura Chastain, North Yellowstone Education Foundation,
- Jeanette Bray, Superintendent of Gardiner Schools

- Laura Bolyard, Landscape Architect and Community Project Facilitator, National Park Service - Rivers, Trails, and Conservation Assistance Program, Arizona Office - Tucson, Arizona
- Laurie Smith, Principal, Gardiner Public Schools
- Becky Ayler, Principal, Sleeping Giant Middle School, Livingston, Montana
- Mike Jetty, Spirit Lake Dakota Nation and a Turtle Mountain Chippewa descendant, Indian Education Specialist, Montana Office of Public Instruction
- Robert Lester, Columbia River Canoe Project
- Rachael Jones, Executive Director, Park County Farm 2 School (Pending)

Sleeping Giant Middle School: An Immersive Greater Yellowstone Ecosystem Laboratory

OUR VISION: Immerse Livingston School District students in engaging and relevant data science curriculum that connects the Greater Yellowstone Ecosystem's unique facets of industry, ethos, and science.

What is the EcosySTEM Project?

- The EcosySTEM Project strategically invests in local schools by building community connections and partnerships, ensuring students gain a solid foundation in STEM while preparing them to be informed, engaged citizens in a rapidly evolving world.
- The EcosySTEM aims to 1) create place-based curriculum connected to people and places; 2) empower teachers; 3) and close student achievement gaps.
- By integrating place-based, data-driven STEM education that aligns with current educational standards, the project ensures that students engage in relevant and meaningful learning experiences that mirror the challenges faced by scientists and professionals in their own communities.





RIPPLE

THE CENTER FOR EDUCATION & ECOSYSTEM STUDIES

OUR VALUES



Stewardship

We connect communities, agencies, and industry to create a sustainable future.



Trust

We communicate factual information that the public can trust.



Science

We encourage curiosity in ourselves and others through scientific inquiry.



Education

We promote scientific literacy through place-based, experiential learning.



Inclusion

We provide multiple pathways and accessible science for all.



Scan to see our current impact data.

PROJECT HIGHLIGHTS

Park County Connection

Ripple is bridging the Continental Divide with the founder of Park County's Watershed Warriors and two time Presidential Award Winning teacher, Dr. Chris Pavlovich, as Director of Program Services and Evaluation.

Partnerships

Reciprocal partnerships with schools, local industries, scientific organizations, and community leaders create a robust and interconnected learning ecosystem. These collaborations ensure that students benefit from real-world experiences and resources, enriching their education and preparing them for future success.

Solutions-Based, Non-Partisan

Scientific Literacy promotes innovation and economic growth, helps individuals and communities navigate complex issues with significant implications, fosters informed citizenship, and is essential for personal health and well-being.

Emphasizing Common Ground and Connections

The fate of Yellowstone Migration Species is 80%-85% dependent on the surrounding communities, (Cam Sholly, Yellowstone National Park Superintendent, 2022). These migration routes depend on Park County ranches. A robust economy relies upon and is connected to a resilient ecosystem.

Contacts: cpavlovich@mtech.edu & rbrandl@mtech.edu

MACIE AGENDA PRESENTATION REQUEST

Name and title of person presenting	1) Patrick Cates- Senior Manager Student Support Services, OPI 2) Tribal Compacts Update – Rob Stutz, Deputy Superintendent, OPI
Contact information: phone	
Contact information: e-mail	Patrick.cates@mt.gov , rob_stutz@mt.gov
Organization	OPI
Select one	<input checked="" type="checkbox"/> Presentation <input type="checkbox"/> New Business
Presentation title	1) Para Pathways- Coming soon! 2) Tribal compact legislation overview
Description of presentation	1) Patrick will give an overview of the upcoming pathway for para professionals to become licensed teachers. (15-30 minutes) 2) Rob will give a brief overview of tribal compact legislation ideas (10 minutes)
How does this relate to the MACIE goals (next page)	1) Goals 1 and 4 2) Goals 1, 2, 3, 4
Action requesting the advisory council take	1) No action, information 2) No action, information
Handouts (send with presentation request)	None
Technology requirements	1) Screen share 2) Screen share



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**MACIE AGENDA
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NOVEMBER 6, 2024
ITEM 6
CHAIRPERSON REPORT**

❖ Chairperson Report