

WELCOME TO I-STEM SUMMER INSTITUTE 2021



IDAHO
STEM
ACTION CENTER

Thank You To Our Partners





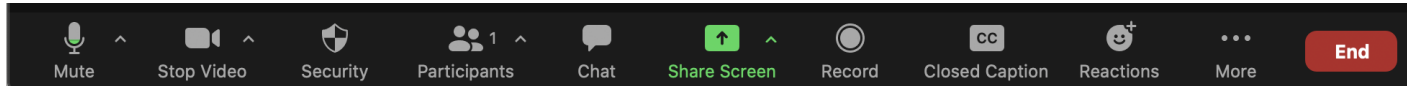
NICK ALDINGER
CEO



Basic Zoom Controls



The control panel will appear at the bottom of your screen.



Mute/Unmute: This allows you to mute and unmute your microphone

Start/Stop Video: This allows you to start and stop your own video.

Participants: This opens up your participants window so you can see who is in the meeting

Chat: This opens up the chat feature.

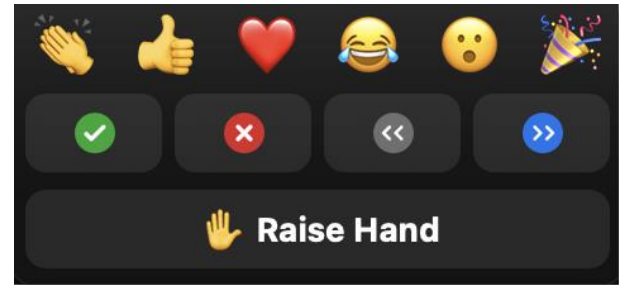
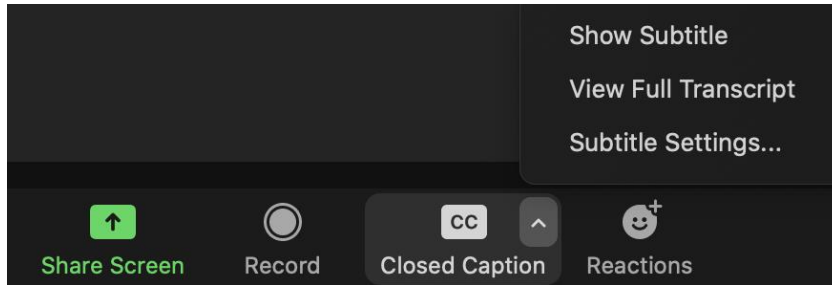
Share Screen (Enabled for Hosts Only): Click on this icon to start sharing your screen. You will be able to choose an application or a screen you would like to share.

Note: the controls will sometimes auto-hide, so you may have to 'mouse-over' the bottom of the screen

Additional Zoom Controls



Closed Captioning: To enable, click the closed captioning icon and choose “show subtitles”

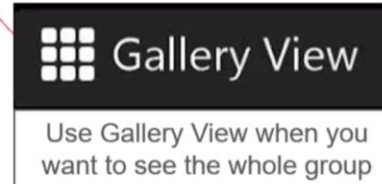
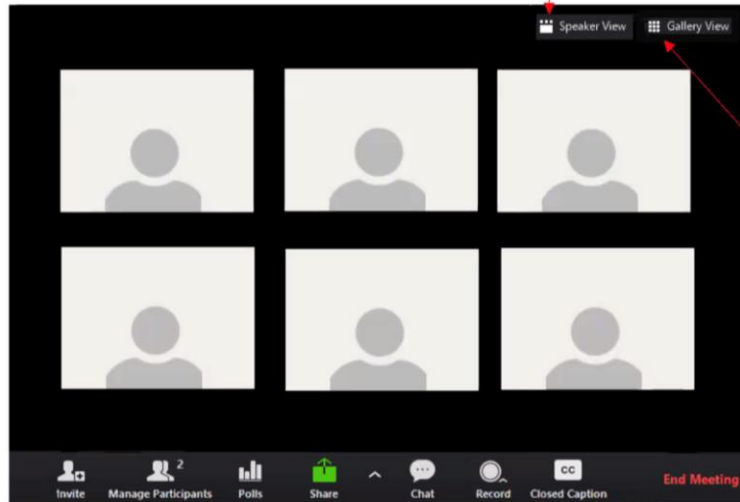


Reactions: Allows you to ‘react’ using emojis (i.e. thumbs up, raised hand, clap). Any Reactions you choose will show up in your individual picture window. We highly encourage the use of the “Raise Hand” feature when wanting to ask a question.

Additional Zoom Controls



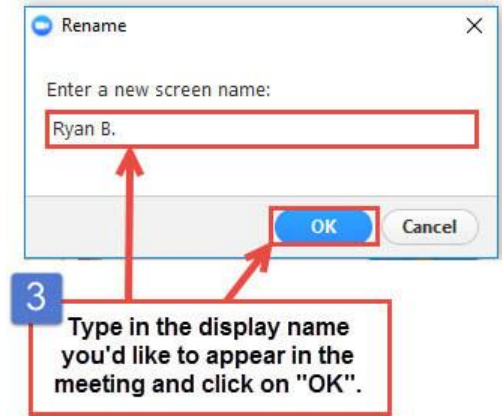
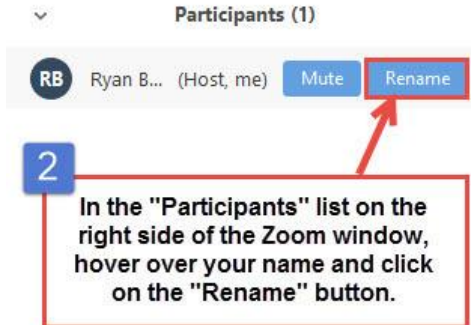
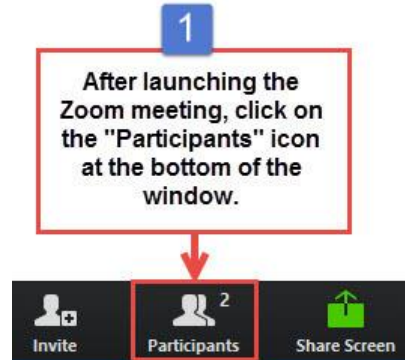
Viewing Options: In the upper right hand corner you can change the layout based on your viewing preference.



Additional Zoom Controls



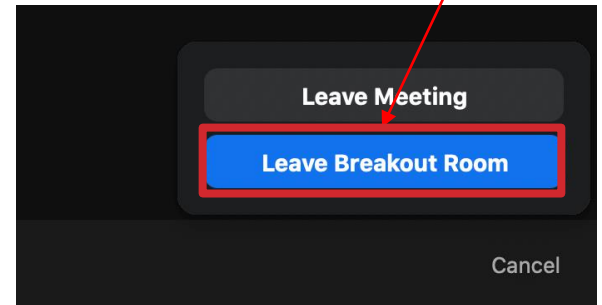
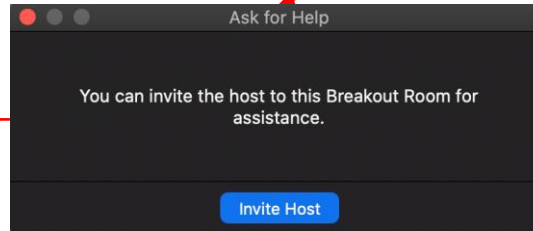
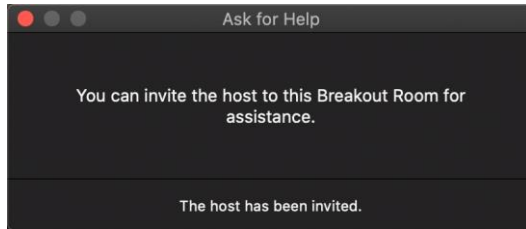
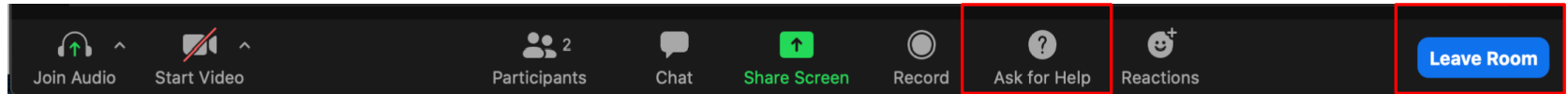
Changing Your Name In Zoom:



Breakout Room Controls



For any Statewide General Breakout Sessions, you will automatically be sent to your preassigned Breakout Room and will automatically be brought back to the General Session if needed.



Onsite Technical Support During Statewide General Session Meetings

Technical Zoom Support: Support moderators will be on hand during the Statewide General Session meetings and can be accessed through the chat feature. Look for the moderators with “Zoom Support” in their name.

Have a great event!



ZOOM SUPPORT FOR *STRAND* *ATTENDEES* JUNE 22-24



ZOOM SUPPORT FOR STRAND ATTENDEES

Having issues with zoom? Click the link below or scan the QR code for assistance.

TUESDAY

**JUNE
22ND**

[Click Here](#) For
Zoom Support



WEDNESDAY

**JUNE
23RD**

[Click Here](#) For
Zoom Support



THURSDAY

**JUNE
24TH**

[Click Here](#) For
Zoom Support





ZOOM VIDEO TUTORIALS

Click Here For
**MEETING
CONTROLS**

Click Here For
**BREAKOUT
ROOMS**



DR. KAITLIN MAGUIRE

INTERIM EXECUTIVE DIRECTOR



IDAHO
STEM
ACTION CENTER



19 of the 20
“HOT JOBS”
in Idaho require

**STEM
SKILLS.**

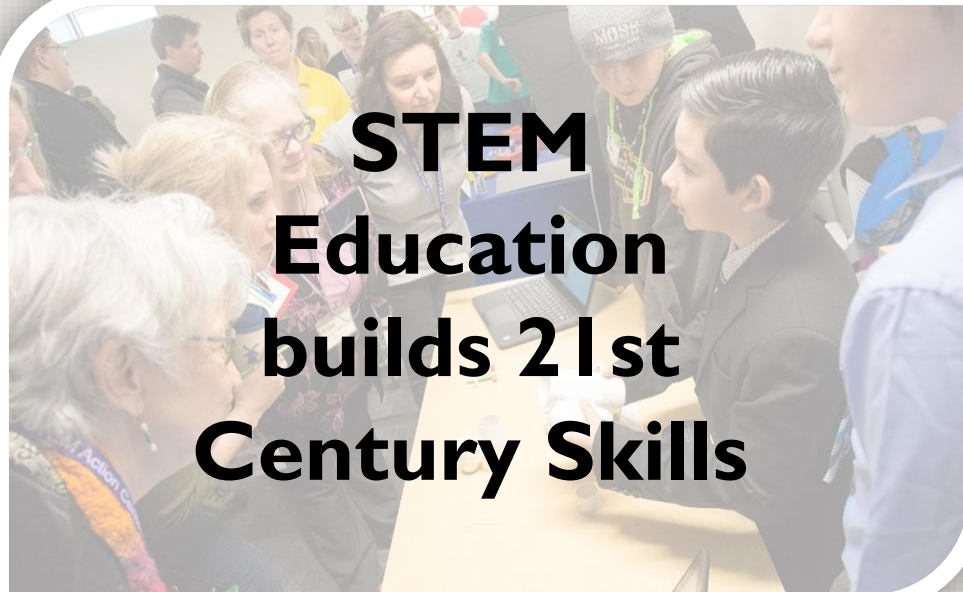
IDAHO
jobs requiring
STEM SKILLS
are expected to grow by
16.3% by 2028.

IDAHO'S
TECH SECTOR
is the
THIRD FASTEST GROWING
in the nation at **4.2%**

Idaho's STEM jobs
**PAY NEARLY
TWICE THE
MEDIAN WAGE**
of non-STEM JOBS.

Within 10 years,
90% OF JOBS
will require
DIGITAL SKILLS.

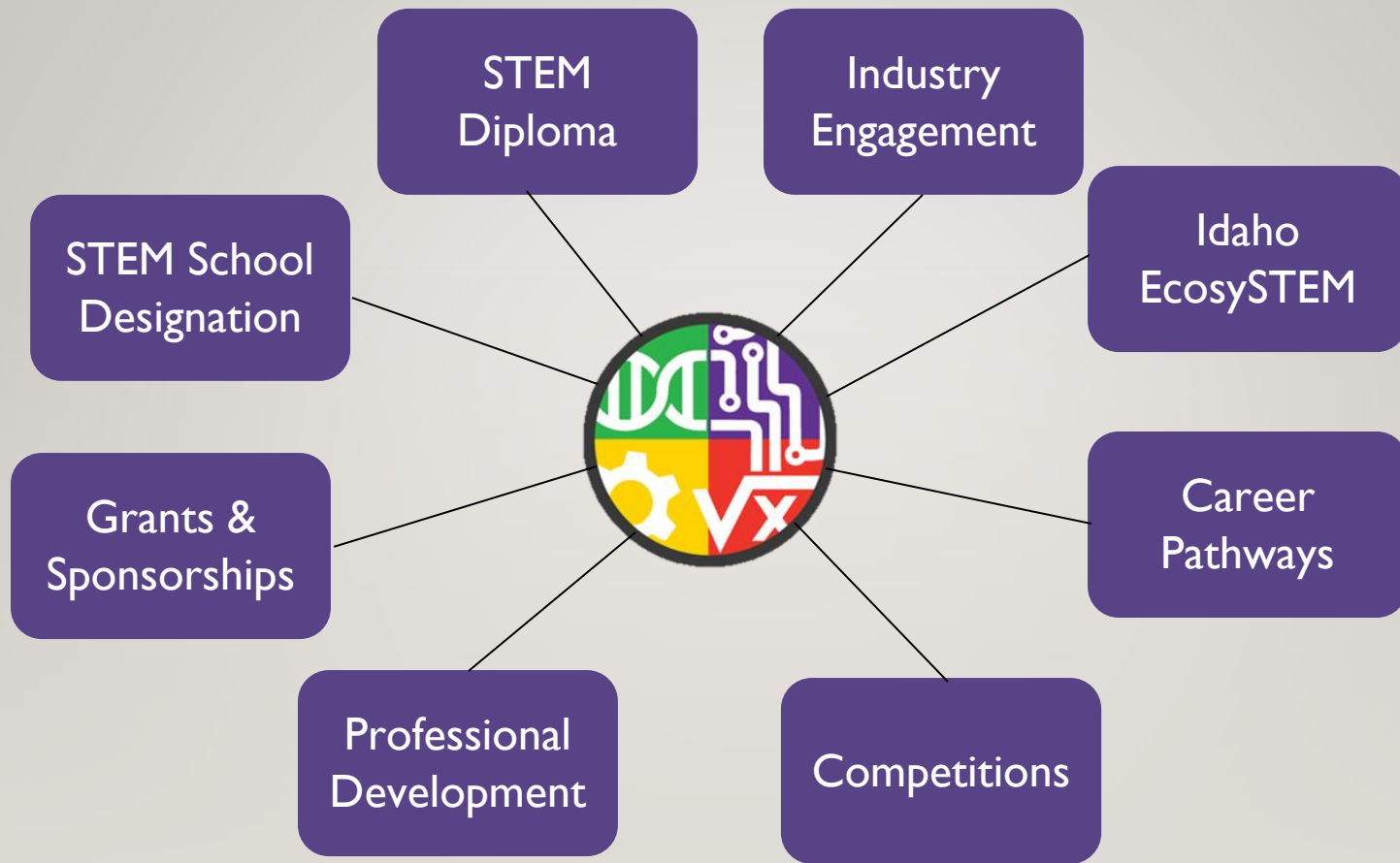
**STEM
Education
builds 21st
Century Skills**



IDAHO STEM ACTION CENTER

1. Advance equitable access to high-quality STEM+CS opportunities for educators, students, and communities
2. Align education and workforce needs throughout Idaho
3. Increase awareness of the importance of STEM throughout Idaho





IDAHO STEM ACTION CENTER

- ☐ Visit our **Website:** stem.idaho.gov/
- ☐ Like us on 
- ☐ Follow us on  #IdahoSTEMAC
- ☐ Follow us on  idahostemac
- ☐ Sign up for our monthly **e-newsletter** 

stem.idaho.gov/apply/learning-blade/



stem.idaho.gov/indeeds/



admin@stem.idaho.gov

kaitlin.maguire@stem.idaho.gov



IDAHO STATE DEPARTMENT OF EDUCATION



Todd Driver
Director, Content and Curriculum





Director of Content and Curriculum

Todd Driver

i-Stem Opening June 2021



Supporting Schools and Students to Achieve

SHERRI YBARRA, ED.S., SUPERINTENDENT OF PUBLIC INSTRUCTION

6/19/2021



Content & Curriculum Team

STEM Support Staff



Dr. Catherine Beals,
Mathematics Coordinator



Sharon Cates,
Science/STEM/ISAS Coordinator



Rick Kennedy,
*IT/Computer Science
Coordinator*



Linda Becker,
*Grants & Contracts Program
Specialist*

2019 PAEMST NATIONAL AWARDEE

JEROD MOREHOUSE



“Receiving the Presidential Award is an immense honor. It is a testament not only to my efforts as an educator but also to my colleagues who challenge and encourage me to be the best teacher I can be and to my students who inspire me to always improve. I am excited to see how this award will enhance my ability to promote mathematics as a subject and advance mathematics education in my community and beyond.”

Jerod Morehouse Boise, ID | 7-12, Mathematics, 2019



IDAHO'S 2020 **PAEMST FINALISTS** ELEMENTARY SCIENCE



Madeleine Johnson
Washington Elementary School



Courtney Greene
Fernan STEM Academy



Gina Kwid
Galileo STEM
Academy



IDAHO'S 2020 PAEMST FINALISTS ELEMENTARY MATH



Rebecca Charvos
Farmin-Stidwell Elementary



Angela Tweit
Juliaetta Elementary



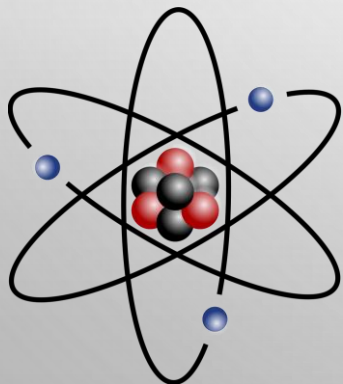
Leigh Wilson
Potlatch Elementary School



2021 STATE
PAEMST FINALISTS
SECONDARY SCIENCE



Meg Fleischmann
Century High School



Maygan Sampson
Pocatello High School



Tanya Elmer
Eagle High School



2021 STATE PAEMST FINALISTS SECONDARY MATH



Naomi Finnegan
Grangeville High School



Tanya Johnson
Sugar-Salem High School



Ashlee Scherer
Highland High School

Σ

$$A = \pi r^2$$



I-STEM SITE PARTNERS



John Hughes: i-STEM Site Coordinator for csi



John Hughes
Dean of Innovation and
Success



Chris Guthrie: i-STEM Site Coordinator for isu



**Idaho State
University**

Chris Guthrie

Director of STEM & Industry Relations



Ken Wareham: i-stem Site Coordinator for lcsc



Ken Wareham
Professor of Education



LEWIS-CLARK STATE
COLLEGE



FRANKIE ADAMS: I-STEM SITE COORDINATOR FOR CEI



Frankie Adams
Business & Technology Instructor



HEATHER BROWN: I-STEM SITE COORDINATOR FOR NIC



Heather Brown
Instructional Designer II



SHANNON MURRAY: I-STEM SITE COORDINATOR FOR CWI



Shannon Murray
Adjunct Teaching Faculty, Math





- Six Lending Libraries: CSI, CEI, CWI, ISU, LCSC and Gizmo
- MORE funding!
 - New Materials
 - Create lesson plans, activity guides, and other instructional resources
 - Centralized online database
- Grand Launch: August 2021
- <https://stem.idaho.gov/i-stem-library/>



I-STEM RESOURCE LENDING LIBRARY



I-STEM LOGISTICS

- Agenda
 - 9– 9:50am MT / 8 – 8:50am PT: [Institute Kick-Off](#)
 - 10 – 4pm MT / 9-3pm PT: [Strand Instruction \(hour lunch\)](#)
 - 4 – 5:15pm MT / 3 – 4:15pm PT: [“STEMpower Your Local Partnerships” Panel & Daily Wrap-Up](#)
- Statewide/Strand Instruction links
- Requirements
 - Attendance
 - Final report
- Professional Development Credits (PDC)
- Zoom Support



General Sessions




- "STEMPower Your Partnerships" Panel (required)
- Video Making and Recording in the Classroom
- Digital Citizenship in STEM
- Breakout Topic Discussions/Networking
 - Family Engagement, Future of Work, Inquiry-Based Learning, School-Library Partnerships, Stem Career Exploration: Middle School, Career Exploration: High School
- Partnership Asset Mapping Workshop




More Info


<https://stem.idaho.gov/apply/i-stem/>

 2021 Agendas




 2021 i-STEM Zoom Support



 2021 General Sessions (2 of the 4 are REQUIRED)



 2021 Professional Development Credits



UP NEXT

- Stand Instruction
 - 10am MT / 9am PT
 - Individual Stand Zoom Link
- See you back here this afternoon!
- Finia.dinh@stem.Idaho.gov



Thank You To Our

