

Board Meeting

January 18, 2022



IDAHO
STEM
ACTION CENTER

STEM Action Center Board Room

3:00 – 4:30 pm

Board Member Updates



Dee Mooney / Chair
Executive Director,
Micron Foundation



Jennifer Jackson/Vice Chair
Public Affairs and
Strategic Initiatives,
Idaho National Laboratory



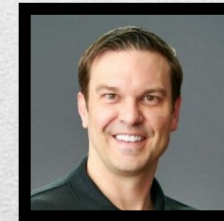
Jake Reynolds
Business Development &
Operations Administrator,
Idaho Department of Commerce



Dr. Dave Hill
State Board of
Education Member



Wendi Secrist
Executive Director,
Workforce Development
Council



Jad Mahnken
Recruiter,
Saint Alphonsus



Dr. Joel Wilson
Deputy Superintendent of
Operations,
State Department of
Education



Ed Atienza
Research & Development,
Schweitzer Engineering
Laboratories



Steve Christiansen
VP of HR and
Organizational
Development,
Idaho Milk



Approval of July Minutes

Request for **Motion** to Approve
Minutes from July



Approval of October Minutes

Request for **Motion** to Approve
Minutes from October



Goal Updates

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



Goal Updates

Questions/Comments



Goal Updates

Open/Upcoming Applications

- i-STEM Participant Application (Feb. 4th)
- Idaho Science and Engineering Fair Project Support
- Program Expansion Grant
- eCYBERMISSION
- Teacher Externships



Computer Science Initiative (Idaho Code 33-1633)

- **National Governor's Association Chairman's Initiative**
 - Arkansas Gov. Asa Hutchinson
 - <https://www.nga.org/computerscience/>
- **STEM and CS Program Manager**
- **Computational Literacy Working Group**
 - Revisit State CS Education Plan



American Rescue Plan Out-of-School Funds

- ARP ESSER III – unfinished learning hold back
 - 1% for after school program (\$4.4M)
 - 1% for summer programming to support (\$4.4M)
- ION, ICfL, and STEM AC received \$4.4 million
 - STEM AC – \$1.5 million
 - Summer programming grants



2022 Legislative Session

- No legislation for STEM AC
- Budget Request – 1 line-item
 - STEM School Designation
 - \$83,900
 - Grants and leadership professional development
- Talking Points
 - STEM jobs are expected to grow 15.4% by 2030
 - STEM is everywhere and for everyone

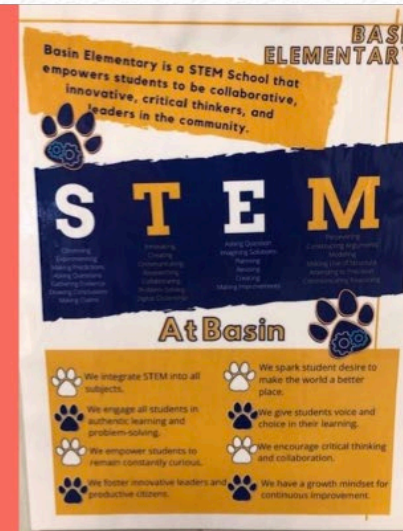




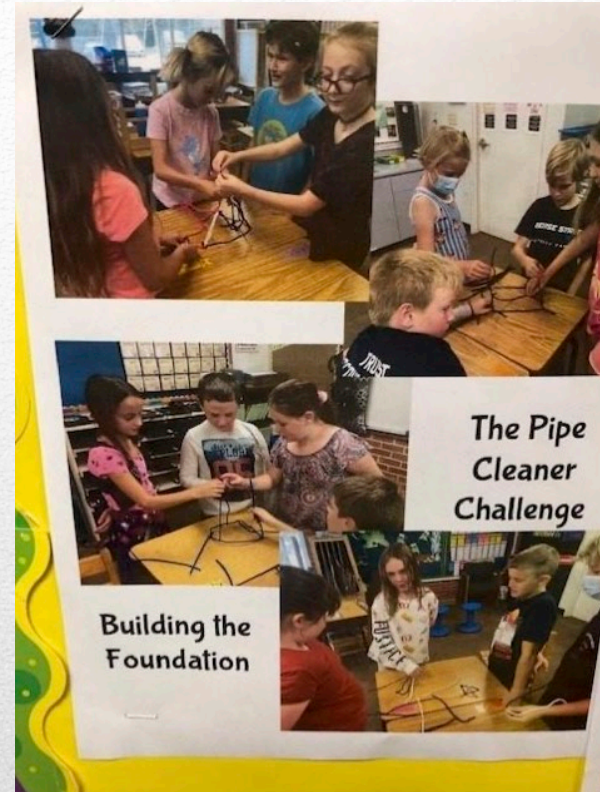
cognia™

Basin Elementary STEM Certification Findings Summary

November 18-19, 2021

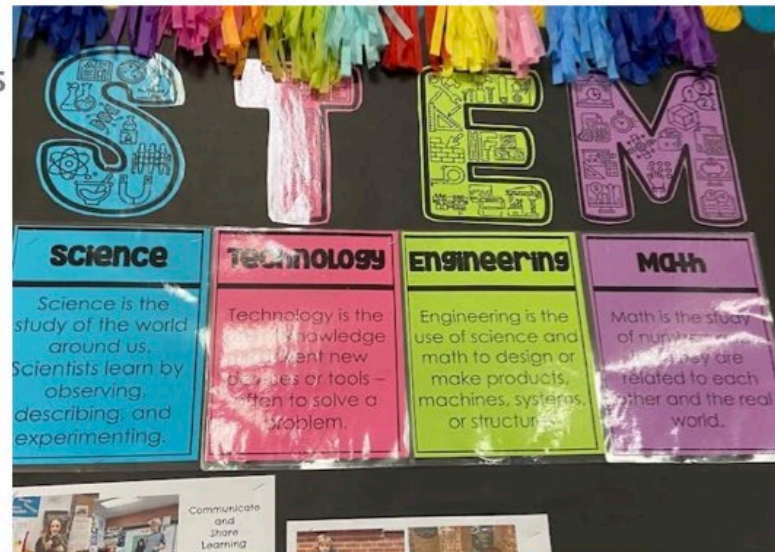


- Basin Elementary - Idaho City
- PreK-6
- 198 students
- 18 certified staff (full and part-time)
- 48% free and reduced lunch
- 16.6% special education students (state avg. 11.5%)



Self-Assessment Activities

- Narratives – 128 pages very organized
- Strength statements
- Overviews
- Statements of targeted Continuous Improvement
- Narrative Overview
- Definition of Terms
- Examples
- Demographics
- Countless Examples of Evidence & Artifacts
- Self-Assessment



Stakeholder Interviews

Stakeholder Group	Number Interviewed
Leadership	5
Teachers	14
Students	12
Parents	6
STEM Community Partners	4
Total	41

Classroom Observations (18 Observations)

eleot® Environment	Cognia Improvement Network	STEM Network	Basin Elementary
Equitable Learning (A)	2.7	2.9	3.32
High Expectations (B)	2.8	3.1	3.27
Supportive Learning (C)	3.1	3.3	3.49
Active Learning (D)	2.9	3.3	3.36
Progress Monitoring (E)	2.8	3.0	3.07
Well Managed (F)	3.1	3.4	3.40
Digital Learning (G)	1.9	2.3	2.28

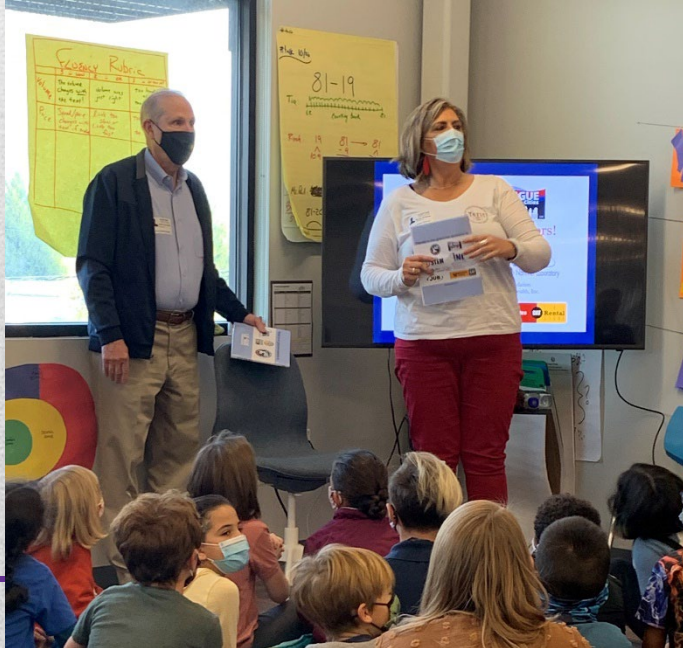
STEM Designated School Requesting MOTION to Send to OSBE Approval for Designation (§33-4701)

- **Basin Elementary, K-6, Idaho City**



League of Cities

Miche Kirkman
Program Manager
Association of Idaho Cities





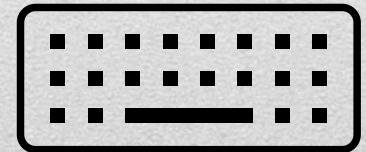
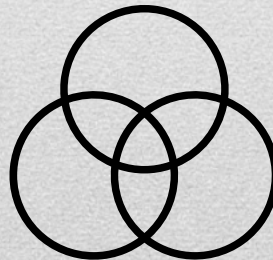
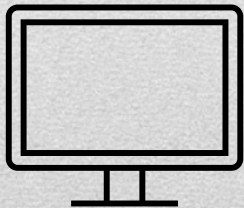
Dr. Joel Wilson

Deputy Superintendent of Operations,
State Department of Education

Federal Funding for Unfinished Learning



Board Member Updates & Open Discussion

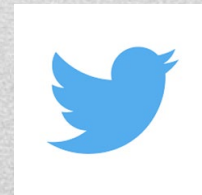


Public Comment



Areas You Can Support

- **Introductions to STEM Supporters**
- **Share Success Stories**
- **Share Events**
- **Follow us on Social Media (or share)**



Other Upcoming Events

Next Board Meeting
TBD

Presentation to JFAC
February 7, 2022

Idaho Science & Engineering Fairs
BSU - February 25, 2022
ISU – March 4, 2022
North Idaho – March 11, 2022

Idaho STEM Ecosystem Convening
April 28-29, 2022 (Tentative)

