Board Meeting
January 18, 2022

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

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

Steve Christiansen  
VP of HR and Organizational Development, Idaho Milk

Jennifer Jackson  
Public Affairs and Strategic Initiatives, Idaho National Laboratory

Ed Atienza  
Research & Development, Schweitzer Engineering Laboratories

Jad Mahnken  
Recruiter, Saint Alphonsus
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/](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
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

<table>
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<th>Stakeholder Group</th>
<th>Number Interviewed</th>
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<tbody>
<tr>
<td>Leadership</td>
<td>5</td>
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<tr>
<td>Teachers</td>
<td>14</td>
</tr>
<tr>
<td>Students</td>
<td>12</td>
</tr>
<tr>
<td>Parents</td>
<td>6</td>
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<tr>
<td>STEM Community Partners</td>
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<tr>
<td><strong>Total</strong></td>
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Classroom Observations (18 Observations)

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<th>eleot Environment</th>
<th>Cognia Improvement Network</th>
<th>STEM Network</th>
<th>Basin Elementary</th>
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<tbody>
<tr>
<td>Equitable Learning (A)</td>
<td>2.7</td>
<td>2.9</td>
<td>3.32</td>
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<td>High Expectations (B)</td>
<td>2.8</td>
<td>3.1</td>
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<td>Supportive Learning (C)</td>
<td>3.1</td>
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<td>Active Learning (D)</td>
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<td>Progress Monitoring (E)</td>
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<td>Well Managed (F)</td>
<td>3.1</td>
<td>3.4</td>
<td>3.40</td>
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<td>Digital Learning (G)</td>
<td>1.9</td>
<td>2.3</td>
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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
Federal Funding for Unfinished Learning

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