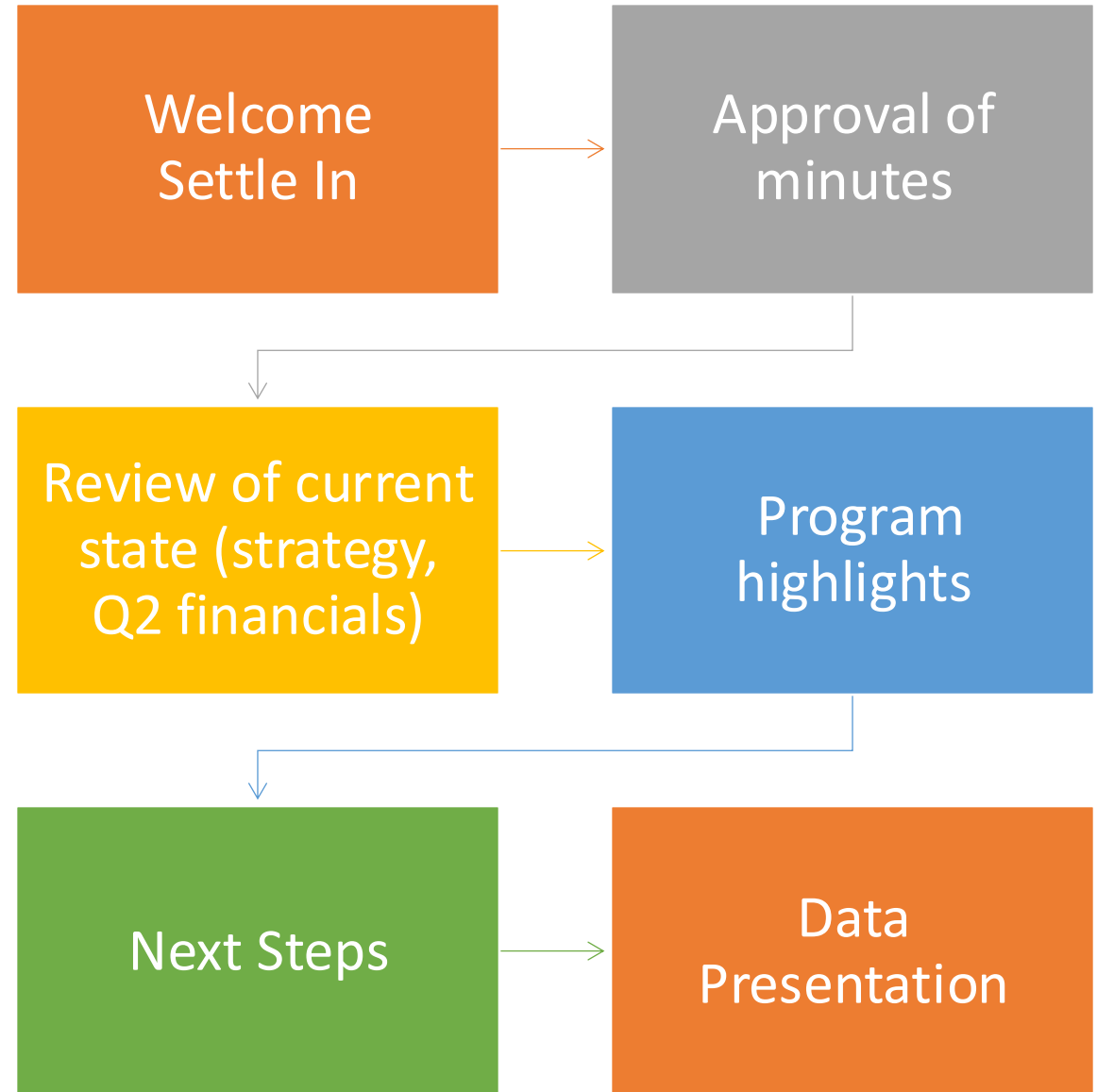




Advisory Board Meeting

February 12, 2025

Agenda



November 8th Minutes

- Vote to approve

**STEM Action Center
Board Meeting Minutes
November 8, 2024 1:30 p.m. – 3:30 p.m.
STEM Action Center Conference Room**

Board Members Present: Jenn Jackson, Ed Atienza, Linda Clark, Steve Christensen, Erin Simms, Jani Rivera

Board Members Absent: Jake Reynolds, Allison Duman

Staff Present: Dee Mooney, Katie Bosch-Wilson, Morgan Howard, Stephanie Lee, Wendi Secrist

Call to Order and Introductions

Jenn Jackson called the meeting to order at 1:32 pm. Thanked Board for attending. Introduced new Board members Jani Revier from Department of Labor and Erin Simms from St. Luke's Health System. Board members introduced themselves for new members' benefit. Dee introduced herself as new administrator of STEM Action Center and thanked new and existing Board members for their service. Staff introduced themselves.

Review of Board Meeting Minutes

Linda moved to approve the meeting minutes of September 24, 2024. Ed seconded. Motion passed unanimously.

Review of Current State

Dee gave a roadmap for the meeting, including review of Q1, overview of major programs, mission and vision. She shared Idaho STEM Action Center's renewed vision, mission, and core values. Dee gave a brief overview of the major revenues and expenditures for Q1, highlighting the payouts to Idaho STEM Ecosystem, externship payouts, and grants.

Review of Program Goals and Expenditures

Dee gave a broad review of STEM AC's major programs, their costs, and their alignment to major goals. Dee reviewed Idaho Science and Engineering Fairs. Steve asked how many students participated last year. Katie gave a summary of the previous year, when IDSEF didn't occur due to compliance concerns. Steve asked how many had participated in the past, and how many were expected to participate this year. Katie shared that fewer would participate this year than in the past due to standards being brought into compliance with the International Science and Engineering Fair. Linda asked if Board members could attend regional fairs. Katie shared that Board members were welcome and encouraged to attend. Wendi asked if STEM AC would cover travel to ISEF; Katie responded that we would. Ed asked if industry judges had been recruited yet. Katie committed to follow up with EcosySTEM.

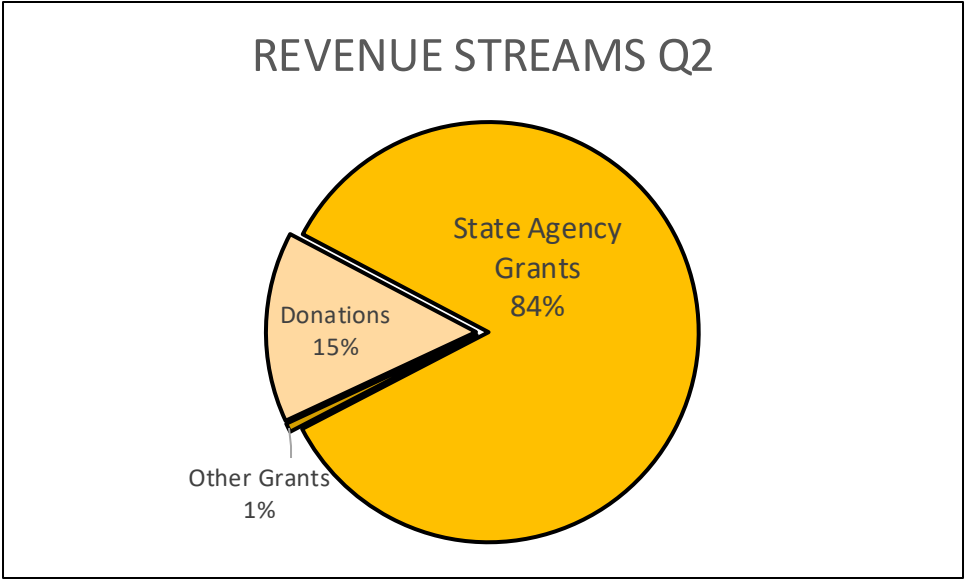
Dee gave an overview of i-STEM, highlighting growing participation and statewide impact. She then asked Katie to provide a more detailed explanation of the budget and impact. Katie shared

FY2025 Q2 Financials

GENERAL FUND SUMMARY	
FY2025 Appropriation	\$3,279,200
Expenditures through Quarter 2	\$1,618,081
REMAINING LEFT TO SPEND	\$1,661,119
PERCENTAGE LEFT TO SPEND	51%

Revenue (Dedicated)	Expenditures (Dedicated)
\$1,130,743	\$785,771

Category	Appropriation	Expenditures	Amount Remaining
Personnel	\$862,600	\$420,833	\$441,767
Operating	\$2,323,100	\$1,156,821	\$1,166,279
Capital	\$93,500	\$40,427	\$53,073
Total	\$3,279,200	\$1,618,081	\$1,661,119





Strategic Plan Goals



GOAL #1: Increase awareness of the importance of STEM + CS education and employment pathways



GOAL #2: Increase pursuit of STEM pathways across Idaho



GOAL #3: Align STEM + CS education with workforce needs

FY2025 Program Highlights

- Science Fairs
 - NISEF: Canceled, but smaller science exhibition happening in April
 - EISEF: 2/27, 34 projects
 - WISEF: 3/15, ~30 projects



February 27th
Melaleuca HQ



March 15th
Boise State

FY2025 Program Highlights

- i-STEM: Currently 195 participants
 - CSI: 59, June 9-12
 - CWI: 20, June 10-13
 - CEI: 19, June 10-13
 - NIC: 23, June 16-19
 - LCSC: 16, June 23-26
 - ISU: 40, June 23-26
- Externship
 - Externs: 258
(Application Closed)
 - Host Sites: 29
 - Placement Goal: 113
 - Host application closes 3/7
- STEM Designation
 - 3 schools
 - On track
 - Deep dive in March
- STEM ID Scholarship
 - Opened February 10th

Next Steps

Discussion of Future

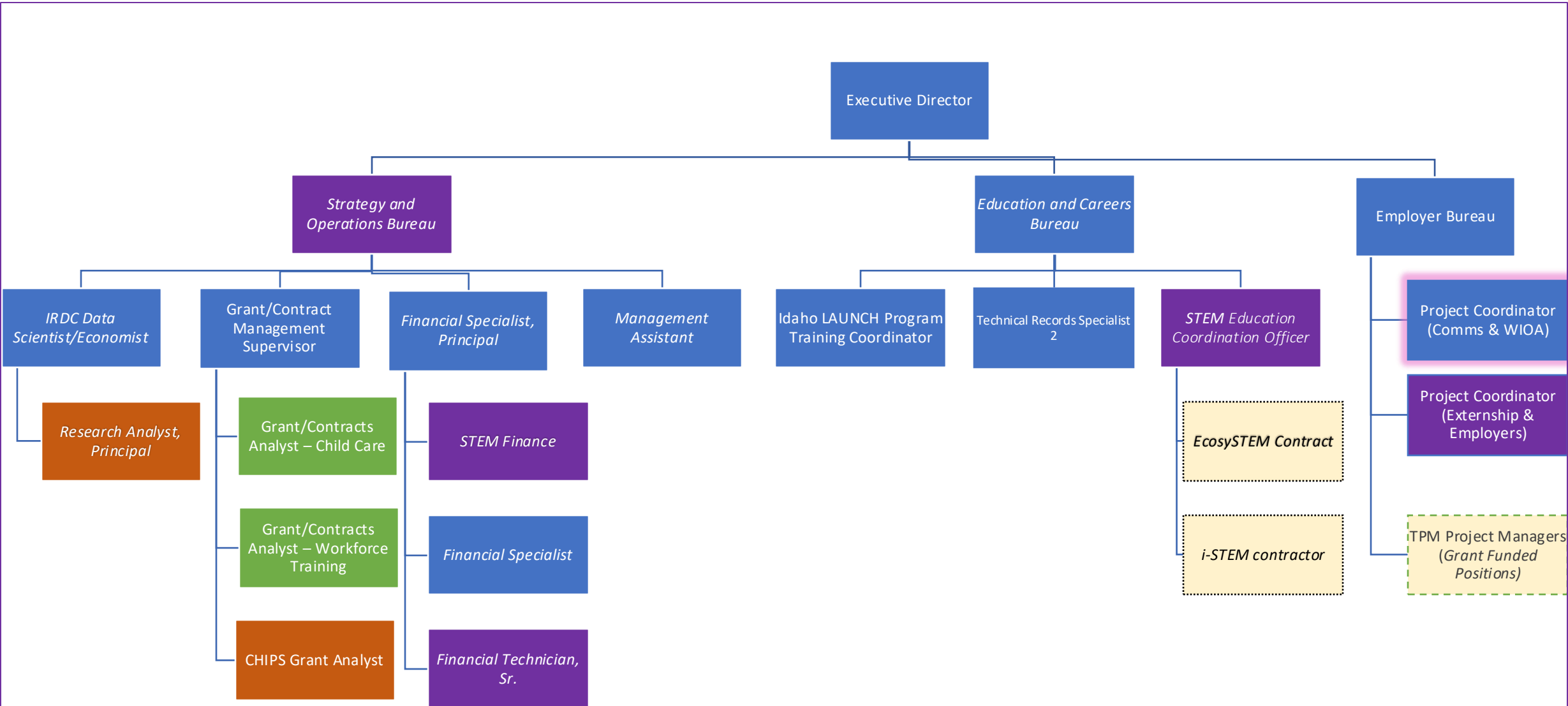


Workforce Development Council and STEM Action Center
STEM AC and WDC integrating as STEM skills become increasingly important for future jobs.

- Agencies focused on incorporating STEM initiatives and programming with in-demand careers.
- Structure includes a **Strategy and Operations Bureau** focused on the big picture strategy, efficient financials and operations, and using data-driven insights that address the future of work for the state of Idaho, an **Education and Career Bureau** bringing innovative STEM education resources to equip students with the skills and knowledge needed to thrive in tomorrow's careers and an **Employer Bureau** bridging the gap between talent and opportunity by building mutually beneficial partnerships with employers ensuring they have the workforce they need to succeed.



FY 26/27 Combined Org Chart



Data Presentation

Measurement of Outcomes:

- Enrollment in STEM courses in high school
- Enrollment in STEM majors after high school
- Time to fill STEM occupations



IDAHO
STEM
ACTION CENTER

Extra slides after this one

Statewide Funding Opportunity

Grant opportunity for statewide organizations that align with STEM AC's mission and vision

\$45,450 awarded during 1st Round to the following:

- University of Idaho
 - Engineering EXPO
 - Invent Idaho
 - Coding the Future
- Girl Scouts of Silver Sage
- Children's Museum of Idaho
- Discovery Center of Idaho



GOAL #1: Increase awareness of the importance of STEM + CS education and employment pathways

- Communications
 - Social, conference sponsorships, speaking engagements
- Ecosystem contract
 - Engages partners to foster transformative STEM learning experiences and expand career pathways in every Idaho community.
- i-STEM
 - Summer professional development opportunity for educators focused on improving access to effective STEM learning opportunities in collaboration with industry



GOAL #2: Increase pursuit of STEM pathways across Idaho

- STEM School Designation
 - Legislation
 - 11 schools, 3 currently going through process
- STEM Diploma / STEM Scholarship
 - High school seniors in Idaho who earn a STEM Diploma are eligible to apply for one of ten, \$3,000 scholarships provided they will be attending an Idaho public, post-secondary institution, including career technical school
- Idaho Science and Engineering Fairs
- STEM AC Grants Program



GOAL #3: Align STEM + CS education with workforce needs

- Externships
 - Places educators into workplace experiences during summer months
- Computer Science Initiative
 - Legislation to adopt computer science content standards, provide professional development to help teach computer science, maintain repository of instructional resources, distributing grants, opportunities for internships,



CORE Values:


- **Growth Mindset** (We are committed to growth and innovation)
- **Advocacy** (We act in service to one another and the mission)
- **Trust** (We are knowledgeable, reliable, dependable)
- **Effective Communication** (We foster collaboration through open and transparent communication)
- **Joy** (We believe joy drives creativity and commitment)

Vision:

We envision a diverse STEM-powered workforce driving Idaho's economic future.

Mission:

We unite public education, employers, and community partners to ensure all Idaho youth are prepared to access STEM opportunities.



Progress to Goal

FOUNDATION:

Awarded:
\$113,309

48% to Baseline
28% to Healthy
22% to Stretch

FOUNDATION & CENTER

Awarded:
\$187,677

80% to Baseline
46% to Healthy
37% to Stretch

GOALS	
BASELINE:	\$235,000
HEALTHY:	\$406,600
STRETCH:	\$510,125

Just awarded NSF CS4ALL, CY 2025-2027: \$74,670 (\$12,950 2025)

Idaho Central Credit Union	FDN	\$ 10,000.00
INL	FDN	\$ 3,000.00
Tech CU	FDN	\$ 3,000.00
Boise Cascade	FDN	\$ 5,000.00
Applied Materials	FDN	\$ 2,500.00
Meta	FDN	\$ 15,000.00
State Farm	FDN	\$ 25,000.00
Bayer Fund	FDN	\$ 10,000.00
Idaho Community Foundation - Forever	FDN	\$ 2,500.00
Micron Foundation	FDN	\$ 2,000.00
Avista	FDN	\$ 1,500.00
Rocky Mountain Power Foundation	FDN	\$ 10,000.00
POWER Foundation	FDN	\$ 5,000.00
Nutrien	FDN	\$ 5,000.00
Whittenberger Foundation	FDN	\$ 4,000.00
Raymond James Charitable Foundation	FDN	\$ 1,250.00
Vanguard Charitable	FDN	\$ 1,000.00
Giving Tuesday	FDN	\$ 3,325.00
Annual Giving	FDN	\$ 2,425.00
Fred Meyer Rewards	FDN	\$ 35.23
Individual Support	FDN	\$ 1379.77
Perpetua	STEM AC	\$ 12,000.00
Idaho Power	STEM AC	\$ 1,500.00
Clearwater Analytics	STEM AC	\$ 9,597.00
Idaho Business League	STEM AC	\$ 750.00
NSF AIR (KBW)	STEM AC	\$ 46,440.00
Giving Tuesday	STEM AC	\$ 1,225.00
Annual Giving	STEM AC	\$ 3,125.00
Individual Support	STEM AC	\$ 125.00
		\$ 187,677.00

Updated 01/25