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## WORKFORCE DEVELOPMENT COUNCIL

514 W Jefferson St, Ste 131, Boise, Idaho 83735-0510

### Grant Review Committee Meeting Minutes

**Date:** Tuesday, February 27, 2024

**Time:** 3:00 PM – 5:00 PM

**Committee Members:** ~~Brian Cox~~, Jake Reynolds, Jay Larsen, Jeff Greene, ~~Joe Maloney~~, Kelly Kolb, Rico Barrera, ~~Adrian San Miguel~~, Amanda Logan

**Staff:** Denise Hill, Matthew Thomsen, Elaine Zabriskie, Thomas Morrison

**Guests:**

**Called to order at 3:05 p.m.**

**Welcome**

**Roll Call** – Quorum met

**Review Agenda** – No changes

**Review January 23, 2024 Meeting Minutes**

**Motion by Mr. Jeff Greene to approve the January 23, 2024 Meeting Minutes as written. Second by Mr. Jake Reynolds. Motion carried.**

**\*Revisited WDTF Grant Requests from Prior Meetings**

**Kelly Kolb**

Idaho State University Semiconductor Industry Sector Grant

This project aims to establish a Semiconductor Manufacturing Technology program at ISU College of Technology that will build curriculum based on input from semiconductor experts to ensure graduates enter the workforce with the skills and knowledge needed. The project consists of the following: Curriculum Development Design curriculum that aligns with industry standards and technological advancements covering semiconductor manufacturing processes, equipment operations, quality control, and emerging technologies. Develop stackable credentials that can advance students through a career Work with Idaho institutions to identify pathways to a four-year bachelor's degree related to the semiconductor industry. Instructional design, create engaging learning materials by identify textbooks, multimedia resources, and content for online learning platforms to reach students in rural Idaho.

Implement pedagogical strategies that foster critical thinking, problem-solving, and hands-on skills development. Identify lab space and equipment, whether at industry partner locations, or on site at ISU, that will provide a realistic environment like the workplace. Building the Program Framework Hire a full-time program coordinator with experience in the semiconductor sector Recruit experienced semiconductor professionals as adjunct faculty members, enriching the program with real-world insights. Establish partnerships with semiconductor companies to identify internship opportunities to provide meaningful, practical work to enhance student's educational experiences. Outreach and Awareness Develop a marketing strategy to raise awareness of the program. Collaborate with local schools, community organizations, and workforce development agencies to attract a diverse pool of applicants. Involve semiconductor partners in outreach events to engage with students and the community.

- Funding Requested \$994,471.72
- 69% Medium High Alignment
- 4 questions from initial review, response received
  - Cost per person, sustainability
- This grant is specifically AARPA funds – Micron supported funding
  - Allowed 41% administrative cost
- Industry supports the request

**Motion by Mr. Jake Reynolds to recommend approval to the Executive Committee of the Idaho State University Semiconductor Industry Sector Grant in the full amount of \$994,471.72. Second by Ms. Amanda Logan. Motion carried.**

#### Foster Care Furniture Innovation Grant

Foster Care Furniture will work with the Maker Shop and the College of Western Idaho to offer program participants a 12-week class in woodworking and cabinetry/furniture making. The program will be designed and delivered as a Pre-Apprenticeship Program that will prepare participants to enter available Registered Apprenticeship Program (RAP). The Maker Shop will work with CWI to develop a Carpentry and Cabinetry Registered Apprenticeship Programs with CWI as the sponsor and Maker Shop as the related instruction provider. The course will be offered at the Maker Shop, in Boise, ID. The pre-apprenticeship program will develop skills for individuals in areas that include, but are not limited to, safely operating in a shop environment, project planning, furniture design, marking & measuring, cabinetry, woodworking, hand tools, power tools, and basic carpentry skills. Foster Care Furniture will work with partners to train 32 participants during the 24 months of the grant.

- Funding Requested \$198,440.00
- 63% Medium Alignment, revised score
- Worked with CWI, providing technical support
- Scaled project to 4 options for partial or full funding

#### Industry Training Associates Industry Sector Grant

Industry Training Associates (ITA) is seeking grant funds to expand its current course offerings to employers in the mining, heavy equipment, and manufacturing industry. ITA will work with industry partners to identify skills needed by industry and provide training that will primarily focus on basic electrical (both AC and DC), electrical safety training, advanced electrical diagnosis and repair, automation, and controls training - including PLC training. Provided training will be customized based on the employers' and industry's needs. Funding will be used to update current training aids and materials, purchase and develop new training aids, assist with travel costs to remote on-site employer locations,

and to develop and produce training materials. ITA will train 460 participants during the grant's performance period.

- Funding Requested \$639,000.00
- 63% Medium Alignment
- Provided options for partial funding

#### Boise State University Advanced Manufacturing Industry Sector Grant

Boise State University, through its advanced manufacturing workforce development initiative, "Make Idaho", will develop a training pathway to prepare individuals for the advanced manufacturing (AM) industry. The program will support four main objectives including: infrastructure improvements, education and professional development opportunities, robust public-private partnerships, and increased collaboration between Idaho institutions. The new infrastructure will complement our established AM efforts which further helps to diversify the AM workforce, specifically targeting three key areas: AM of next-generation materials, AM in the biomedical field, and AM for extreme environments. This initiative will create courses that provide foundational AM knowledge for employees and employers, expose non-technical professionals to processes specific to additive manufacturing and materials development, and expand student's knowledge of AM in various industries. Specific skills training is focused through short courses and workshops in healthcare, next-generation materials, AM and extreme environments, and cross cutting short courses in finite element methods and patterning. Short courses offering skills badges will be integrated into an AM, and undergraduate courses will incorporate hands on experience and demonstrations of instrumentation in AM technologies. As part of the pathway initiative, introductory lessons will be held for k-12 students participating in Aerospace Days.

- Funding Requested \$999,993.50
- 76% high medium alignment
- Can scale project dependent on funding.
- If fund one year, would need to ensure \$415K is available to fund

#### Idaho State University Health Care Industry Sector Grant

Idaho State University's College of Health is proposing an expansion of its comprehensive patient simulation and virtual training center. The expansion will allow ISU to increase its nursing, medical, and allied health programs by 35%. The expansion will impact students located in Idaho Falls, Pocatello, Meridian, and Coeur d'Alene. This project will add a new simulator center in Pocatello and upgrade equipment at current locations in Idaho Falls, Meridian, and Coeur d'Alene. During the grant period ISU will serve 400 individuals with 380 completing various programs under the College of Health. The expansion will serve program completers earning professional degrees in healthcare including Bachelor of Science in Nursing, Doctor of Nursing Practice, Registered Occupational Therapist, Physician Assistant, Registered Dental Hygienist licensed medical laboratory scientist and radiological technicians.

- Funding Requested \$1,829,633.30
- 67%% Medium alignment
- \$1.5M is equipment
- Submitted reduced budget, 88% equipment
- Majority of match comes in at year one
- Simulators are becoming a standard to industry training

Discussion:

- If awards are reduced, are goals & objectives would be adjusted.
  - final goals and outcomes would be part of review by Exec. Comm

**Motion by Mr. Jake Reynolds to recommend funding to the Executive Committee for the following grant requests; Foster Care Furniture Innovation Grant in the amount of \$49,610.00 total funding, Industry Training Associates Industry Sector Grant in the amount of \$83,000.00 funding for 1 year, Boise State University Advanced Manufacturing Industry Sector Grant in the amount of \$585,000.00 funding for 1 year, and the Idaho State University Health Care Industry Sector Grant in the amount of \$751,003.00 total funding.**

**Additional Discussion: Mr. Thomsen ITA could be raised to 130K per their option 1.**

**Amended motion By Mr. Jake Reynolds to recommend funding to the Executive Committee for the following grant requests; Foster Care Furniture Innovation Grant in the amount of \$49,610.00 total funding, Industry Training Associates Industry Sector Grant in the amount of \$130,000 funding for 1 year, Boise State University Advanced Manufacturing Industry Sector Grant in the amount of \$585,000.00 funding for 1 year, and the Idaho State University Health Care Industry Sector Grant in the amount of \$751,003.00 total funding. Second by Ms. Amanda Logan. Motion carried.**

***\*New WDTF Grant Requests***

***Kelly Kolb***

Boise State University Veterans Outreach Industry Sector Grant

Through outreach, training, and connection, the BSU Vet Program will ensure that Idaho's veterans are both aware of career opportunities in the state and prepared to take advantage of them. The project will create professional development and academic pathways through BSU that connect veterans to Idaho employers. By developing veteran-specific education pathways to best assist active-duty service members to transition into the civilian workforce, DoD and other funding will be used to help veterans pay for industry-recognized certifications and credentials. This training method will be facilitated through the SkillBridge program, which connects active-duty service members with civilian education and training before they separate from the military, providing a more seamless transition to civilian life.

- Funding Requested \$400,000.00
- DoD funds SkillBridge
- BSU needs to develop curriculum and get approved through DoD
- Would help align with DoD requirements
- 74% high medium alignment
- Micron provided the MOU
- Credentials are industry recognized
- STEM supported activity funds, ARPA

**Motion by Mr. Rico Barrera to recommend approval to the Executive Committee of the Boise State University Veterans Outreach Industry Sector Grant in the full amount of \$400,000. Second by Mr. Jeff Greene. Motion carried**

Discussion:

- Executive Committee Meeting Discussion
  - WDC Staff is recommending suspending WDTF until FY25
    - Time to finalize Micron funding
    - Allow funding to grow for WDTF
    - Work through additional process changes
    - Work with Policy committee on TPM
    - TPM has strong partnerships that we can utilize to ensure strong industry support through education creating stronger applications
    - Industry sector grant requests were a 12-month process, this would allow shortened time frame
    - Innovation grants of \$25K and a 2-year period would go through Work-Based Learning Committee for first review and insight regarding alignment and feasibility.
    - March meeting would begin review of Micron supported grants. May need an in-person meeting in late April.

**Motion to adjourn by Mr. Kelly Kolb.**

**Meeting adjourned at 4:42 p.m.**