

Budget Justification

A. Senior Personnel

Per Chapter II.C.2.g(i)(a), of the FY2019 PAPPG (Senior Personnel Salaries & Wages Policy), the Regents of the University of Idaho have determined the definition of salary year to be based on the calendar year.

Karla Eitel, PI of this proposal is a Research Associate Professor of Place-based Education in the Department of Natural Resources and Society, and Director of the McCall Field Campus. She has been funded for several NSF education initiatives supporting underrepresented groups to increase participation in field-based outdoor STEM experiences, and is noted for her work in program design to support culturally-connected STEM identities through field and place-based programs. Building capacity for her research in understanding equity in outdoor STEM education is the focus of this proposal.

As per the program solicitation, 4.5 months of AY salary and 2 months of summer salary are requested for Dr. Eitel over the course of two years. Salary in Year 1 is \$43,469 during the Academic Year and \$8918 during the summer months in Year 1. Summer salary is requested in Year 2. An escalation rate of 3% per year for Dr. Eitel's salary has been calculated for the period.

B. Other Personnel

Environmental Education and Science Communication (EESC) Masters of Natural Resources (MNR) Students. Over the course of the project, one MNR students will complete a professional residency at the McCall Field Campus in the Masters of Natural Resources in Environmental Education and Science Communication, a program of the College of Natural Resources. One student at a time will begin a cohort-based experience that begins in August and concludes the following August. This student will assist with the research goals of the project to build understanding of equity in outdoor STEM learning environments. A stipend of 20 hours per week is requested for the student in Years 1-2 at the Master's student rate ($\$17.57 * 1040 = \$18,273$). An escalation rate of 3% has been calculated for the period.

C. Fringe Benefits

Dr. Eitel, a fully appointed faculty member, receives a 30.7% benefit rate through the year. Multiplying her salary for the first year by 30.7%, we request the amount of \$13,345 (academic year) and \$2,738 (summer) for the first year, escalating by 3% in subsequent years.

Fringe rates for graduate students are calculated at 2.1%. Multiplying the graduate student stipend by 2.1%, we request the amount of \$384 for the MNR student in Year 1 with an escalation of 3% in Year 2.

D. Equipment

No equipment will be requested as part of this proposal.

E. Travel

1. Site visit to Washington DC. Funds are requested for the project PI to attend a PI meeting at NSF Headquarters. Airfare is estimated at \$600 per year ($1 * \600); hotels are estimated to cost \$250 per night for 2 nights per year ($1 * 2 * \$250 = \500). Per diem is calculated at \$76 per person per day ($1 * 3 * \$76 = \228).
2. Site visits to University of Washington. Funds are requested for the project PI to visit with collaborators at the University of Washington. Airfare is estimated at \$600 per year ($1 * \600); hotels are estimated to cost \$250 per night for 2 nights per year ($1 * 2 * \$250 = \500). Per diem is calculated using the 2021 GSA rate for Seattle of \$76 per person per day ($1 * 3 * \$76 = \228).

F. Participant Support Costs

No participant support costs are requested as part of this proposal.

G. Other Direct Costs

a) Materials: No funds are requested for materials costs.

b) Publication / dissemination costs: No funds are requested for publication or dissemination.

c) Consultant services: Funds are requested for consultant services for Mr. Josiah Blackeagle Pinkham and Ms. Kay Seven. Each consultant will receive \$2000 to cover consulting services and travel costs associated with visioning workforce development and pedagogical innovations at the UI McCall Field Campus ($2 \times \$2000 = \4000). Funds are requested in Years 1 and 2.

1. Other: Student Tuition and Fees

Tuition, fees and health care expenses for EESC MNR students. Funds for each EESC MNR student are calculated at \$11344 per semester in tuition plus \$951 for health insurance ($\$11,344 \times 2 + \$951 = \$23639$ per student per year). Health insurance fees for spring include the summer months. An escalation of 5% is calculated in Year 2. Funds are requested in Years 1 and 2.

H. Indirect Costs

A modified total direct cost basis (all direct costs minus tuition and fees and participant support costs) was used to calculate a base of \$151,183 in Year 1. The base was multiplied by the Federally Ag-Forestry Field Station negotiated rate of 36% to obtain the Indirect Cost of \$33,762 for the first year. The same formula was applied Year 2.