

Budget Justification – University of Idaho

A. Senior Personnel

Co-PI Harley requests 2 weeks of summer salary during all 3 project years (with a 1% increase in YR2 and YR3) to complete tasks related to the proposed work. Per Chapter II.C.2.g(i)(a), of the FY 2022 PAPPG (Senior Personnel Salaries & Wages Policy), the Regents of the University of Idaho have determined the definition of salary year to be based on a calendar year.

B. Other Personnel

Graduate Student—A stipend (\$20,000) is requested to hire a Graduate Research Assistant during YR2 and YR3 of the project (with a 1% increase).

Undergraduate ‘Hourly’ Student—Harley requests funds (\$6000) for one undergraduate hourly student for a total of 300 hours at \$20/hr during YR2 and YR3 of the project (with a 1% increase). This student will work with Harley and the graduate student with processing tree-ring data during the project.

C. Fringe benefits

The budget includes a fringe of 30.1% of Harley’s summer salary, 3.6% of the Graduate Student stipend, and 3.6% of the Undergraduate Student stipend. Fringe rates are listed as the projected FY23 rates that are pending approval from DHHS. The University of Idaho FY23 fringe rate agreement was submitted to DHHS in December 2021 but has not yet been approved by DHHS. If selected for funding, if the rate agreement is not approved at the time of award, the approved (not projected) rates will be utilized.

E. Travel

(b) Domestic travel—Domestic travel is budgeted at \$2,500 for YR2 to support field travel for Harley and the graduate student to the Top of the World sampling site in northwestern Wyoming. A 10-day field campaign is planned for PI Harley, the graduate student, and field assistants, and includes an allocation of \$1500 for vehicle rental, \$500 for fuel, \$500 for group meals. Lodging is free at the site via camping.

Funds of \$4,000 is requested for YR3 for Harley and the graduate student to travel to the annual meeting of the American Geophysical Union to present results from this research. These funds include \$1600 for 2 roundtrip economy flights, \$1400 (\$700 for Harley and \$700 for graduate student) for shared Airbnb lodging, \$400 for ground transportation (\$200 for each person), and \$600 total for per diem (\$60/day x 5 days for Harley and the graduate student = \$600).

(b) Foreign travel—Foreign travel is budgeted at \$3,550 to support 30 days of travel for the graduate student to the WSL for the processing of tree-ring samples with Dr. Georg von Arx and the University of Louisville postdoctoral scientist. These funds include a roundtrip airfare economy ticket (\$1500) for the graduate student from Spokane, WA to Zurich, CHE, \$1000 for lodging at the WSL guesthouse for 30 days, \$300 for a monthly public transport pass, and \$750 for food for 1 person for 30 days (@ \$25/day).

G. Other Direct Costs

G1. Material and Supplies

In YR1, Harley requests \$2,000 for field equipment including two Haglöf 2-thread 28 inch 12-mm increment borers.

G2. Publications

Publication costs are budgeted at \$3000 for YR3.

6. Other direct costs

Tuition and fees are requested for the Graduate student for YR2 (\$12,400) and YR3 (\$13,020—5% increase from YR1) of the project for a total of \$25,420.

I. Indirect costs

Indirect costs for UI are calculated at 50% for all 3 project years totaling \$43,533. Total Indirect Costs (\$42,851) are based on the UI Federally Negotiated Indirect Rate for on-campus research activity of 50% of modified total direct costs (MTDC) per year. MTDC excludes tuition, equipment over \$5,000, participant support, and subaward amounts in excess of \$25,000 per subaward.