

# **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. The University of Idaho has determined the salary year for senior personnel to be based on the calendar year.

## **B. Other Personnel**

*Graduate Student* – A stipend is also requested to hire a Graduate Research Assistant during YR1 (\$20,000) and YR2 (\$20,200—1% increase from YR1) of the project.

## **C. Fringe benefits**

The budget includes a fringe of 30.7% of Harley's summer salary during YR1, and 2.1% of the Graduate Student stipend in YR1 and YR2.

## **E. Travel**

Domestic travel is budgeted at \$2,680, \$2,680, and \$2,000 during YR1, YR2 and YR3, respectively. This includes \$500/year for economy flights from Moscow, ID to Atlanta, GA and New Orleans, LA for YR1 and YR2, respectively for Harley and Graduate Student. A \$40/day per-diem for 14 days/year (\$560/person) for Harley and Graduate Student in YR1 and YR2 for fieldwork is requested. Fees for camping (~\$40/night) is requested (\$560 total).

Funds of \$2000 is requested for YR3 for travel to a national conference, such as the Association of American Geographers Annual Meeting, and the American Geophysical Union for Harley and the Graduate Student. These funds will be applied to conference registration, travel, and lodging.

## **G. Other Direct Costs**

### *1. Material and Supplies*

In YR1 (\$2500) and YR2 (\$2500) of the project, Harley requests funding for field equipment including increment borers, two GPS receivers, and field notebooks. The requested field equipment are items necessary for the collection of data required by this study. Also during YR1 and YR2, funds will be dedicated to this project to cover miscellaneous laboratory supplies necessary for the preparation and analysis of tree cores and cross-sections, including wooden core mounts, tape, wood glue, microtome blades, and sanding paper.

### *2. Publications*

Publication costs are budgeted at \$1000 for YR3.

### *6. Other direct costs*

Tuition and fees are requested for the Graduate student for YR1 (\$11,778) and YR2 (\$11,896—1% increase from YR1) of the project for a total of \$23,674.

## **I. Indirect costs**

Indirect costs for UI are calculated at 47.5% in each year of the project totaling \$33,832.