

Budget Justification

Project Salaries

- Professor Gregory D. Bothun, University of Oregon is the PI: We request 0.67 months of summer salary in years 1 to 3, to support the development of ON line materials for the workshops and mini-workshops. Fringe rate is 32% of this summer salary.
- Associate Professor Kevin Carr, Pacific University is the Co-I. We request 1.5 months of summer salary in each year of the grant to support workshop development for this project and to host the summer week long workshop. Fringe rate on that salary is 30%. To support this salary a **Subcontract** to Pacific University will be awarded. The overhead rate charged by Pacific University on that subcontract is 36%.
- Web programmer Josh Rogers will work on the various simulations and data exercises needed to support the ON line course work component of this project. This effort will involve 3 person months of time. Fringe rate on his salary is 55%.
- In years 2 and 3 we request support for consulting services of our external evaluator, Edith Gummer, of NWREL at the level of 4 and 8K respectively.

Participant Support Costs:

Indirect costs are not charged for this cost category. These costs come in two forms:

- By prior arrangement with the Continuing Education Program at the University of Oregon, we have negotiated a rate of \$50 per credit for teacher participants. There are 4 “classes” each at 3 credits for this project. There are 16 participant teachers. Hence we request $50 \times 12 \times 16 = \9600 per year to cover tuition costs.
- We also plan to provide teachers with a \$1500 per year stipend for participation. This amount is consistent with past practices.

Travel:

- We request \$3000 per year to support the in state travel costs associated with the PI and Co-I movement to the various workshop locations along with mileage reimbursement for teachers to attend the summer workshop at Pacific University.

Equipment:

- We request \$3000 in the first year to purchase a project laptop/data projector and network attached storage for backup of media files and \$2000 for the purchase of Davis Weatherlink stations to be deployed at each participating schools.

Publication Costs

- We request \$2,000 to support the costs of publication and dissemination of the project results.

Indirect Costs:

- This project qualifies for the University's 29% overhead rate that is a flat rate charged to Public Service grants. Direct costs charged as such are for everything except Participant Support Costs as described above. Only the first 25K over the three year subcontract is charged UO overhead.