

## Roberta Williams Laboratory Teaching Initiative Grant 2010

The ABLE Scholarship Committee has up to \$2000 to fund development of investigative laboratory activities. The purpose of these grants is to encourage, support, and acknowledge developments in biology laboratory teaching at the university and college level.

To be eligible, applicants must be affiliated with a 2- or 4-year post-secondary institution as faculty, staff, or graduate student, be currently teaching (including demonstrating labs) an undergraduate-level life science course, and be able to attend an ABLE conference within the next two years to present the project as an ABLE workshop. In addition, grant recipients must submit a summary of the project with preliminary progress report for publication in the Winter 2010 issue of *Abstracts*. Applicants need not be current ABLE members.

Examples of activities that are "fundable" include, but are not limited to: designing new labs, improving existing labs, developing pedagogical techniques for teaching in a laboratory setting, or developing multi-media tools (including computer aided instruction). Highest priority will be given to proposals that are innovative and adaptable to being taught at other institutions. Budget items can include equipment and supplies necessary to complete the project. Standard laboratory equipment and supplies, salaries, and indirect costs are not funded.

Be explicit about what aspects of the lab will be developed and tested with the funds. Projects must be original work. If you plan to adapt existing material, clearly cite your source and describe how your project differs. In addition, be sure that your project clearly reflects current safety standards and animal use protocols.

The grants are not for supporting normal laboratory activities of an instructor, such as revising a lab manual, reviewing literature, or repairing equipment; or for one-time only activities such as field trips, guest speakers, or multi-media rentals. The grants are intended to develop lab teaching material to benefit the home institution as well as the ABLE membership.

### **Deadlines and Details**

Proposals are to be submitted by May 3, 2010. Recipients will be selected and notified by June 30, 2010. Applicants should complete the Laboratory Teaching Initiative Grants submission form below. Applicants also must submit a proposal containing a detailed outline of the proposed project, a budget with justification, your current CV, and a letter of support from your department chair. Electronic copies of the submission form and proposal should be sent directly to Dr. Dan Johnson, at [johnsoad@wfu.edu](mailto:johnsoad@wfu.edu). Alternatively files may be uploaded at <http://www.ableweb.org/grants/teaching-initiatives.htm>. For questions or further information, contact Dr. Johnson at 336-758-5320.

## Laboratory Teaching Initiative Grant Submission Form

<b>Last Name</b>		<b>First Name</b>	
<b>E-mail Address</b>		<b>ABLE Member? (Yes / No)</b>	
<b>School Affiliation</b>		<b>Work Phone (XXX) XXX-XXXX</b>	
<b>Department</b>		<b>FAX Number (XXX) XXX-XXXX</b>	
<b>Mailing Address</b>			
<b>Title of Proposal</b>			
<b>Summary of Proposal (200 words or less)</b>			
<b>Total Amount Requested (US \$)</b>			

In addition to this summary, please provide ONE file (.doc or .pdf format accepted) containing:

- A detailed proposal that describes the purpose of the proposed project, including the primary topic or subject area, goals for student learning, and if appropriate, how the project will be assessed.
- A detailed budget and justification
- Your current CV
- A letter of support from your departmental chair