

# **ASELL in Schools - From University Laboratory Improvements to High School Laboratory Improvements**

**Karen Burke da Silva**

Flinders University, Biological Sciences PO Box 2100, Adelaide South Australia 5001, Australia  
([karen.burkedasilva@flinders.edu.au](mailto:karen.burkedasilva@flinders.edu.au))

This project aims to empower years 7-10 science teachers to utilize practical work as a vehicle for changing student understandings and attitudes. Teachers engage in professional dialogues which will allow them to internalize science inquiry in a manner such that they can then generate and scaffold classroom conversations and student learnings. Practicals are a unique and powerful vehicle for giving meaning to the tools of science, from graphs, computer technologies to contextual stories capturing a range of literacies and key competencies. The professional dialogues will drive an evolutionary change and the connections will endure, slowly but surely driving systematic change by building capacity in science teaching in schools.

## **Mission, Review Process & Disclaimer**

The Association for Biology Laboratory Education (ABLE) was founded in 1979 to promote information exchange among university and college educators actively concerned with teaching biology in a laboratory setting. The focus of ABLE is to improve the undergraduate biology laboratory experience by promoting the development and dissemination of interesting, innovative, and reliable laboratory exercises. For more information about ABLE, please visit <http://www.ableweb.org/>.

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