



Association for Biology Laboratory Education

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www.ableweb.org

OUR MISSION

Improving the undergraduate biology laboratory experience by promoting the development and dissemination of interesting, innovative, and reliable laboratory exercises by:

- Learning science by doing science
- Promoting information exchange among college and university biology educators
- Improving biology laboratory learning and teaching
- Hosting annual workshop-based conference
- Publishing a journal of class-tested peer-reviewed laboratory activities and resources



ABOUT US

Since 1979, the Association for Biology Laboratory Education (ABLE) has fostered the types reform in teaching and learning recommended in the Vision and Change (V&C) Report. Our organization fosters change by holding an annual 3-day workshop-based conference at which faculty present peer-reviewed hands-on innovations in biology laboratory instruction. Participants in these workshops leave knowing how to implement new laboratory activities because they are the students in each workshop, and they are provided with all the materials needed to successfully implement

the new activities at their home institutions. ABLE maintains an on-line archive of laboratory activities (www.ableweb.org) presented at our past workshop conferences as a permanent resource for faculty seeking materials and techniques for effective laboratory instruction. Workshops emulating student-centered inquiry-based learning recommended in the V&C Report are common at our meetings. New innovative and engaging peer-reviewed class-tested laboratory activities are presented at each annual meeting.

OPPORTUNITIES

Present and Publish

Disseminate your innovative pedagogy

ABLE Grants

To develop new biology laboratory activities
Two grants for conference attendance

Learn and Adopt

Implement the V&C recommendations
Use of outcomes-based instruction
Find out from others:
 what works
 how to make it work
Practice by doing

Networking (450+ members)

Members-only ABLE Directory access
Join a network of master teacher-learners
Members committed to research and teaching

Resources for New Faculty

Building and revising new curricula
40+ volumes of conference proceedings in:
 Tested Studies for Laboratory Teaching
ABLE workshops provide the tools