

# EDITORIAL **A Call to High School Biology Teachers: ABT Needs Your Ideas**

BILL LEONARD, BILL MCCOMAS

This is an invitation to all high school biology teachers who have novel teaching ideas, especially for inquiry-based activities that relate to the biology content standards. We know that you have great creative ideas but suspect you may be somewhat hesitant in submitting manuscripts to *The American Biology Teacher*. We realize that you are at the front line of biology education and know what works, but perhaps you have not had experience in writing journal articles and receive only minimum professional rewards for doing so.

On the other hand, biology teachers in postsecondary institutions are encouraged, and even required to publish. However, these educators may have limited experiences in the high school biology classroom.

We would like to propose a solution. We propose teaming high school biology teachers with great ideas with a college biologist who is an experienced author in his/her area of expertise. The result can be a Feature Article, an Inquiry and Investigation, a How-To-Do-It, or even a Quick Fix. Examples of all of these types of articles are in almost every *ABT* issue. The two of you can work as a team to produce an article to share the strategy with colleagues across the nation.

Listed below are higher education faculty who have frequently published in biology education and who are willing to work with you in crafting a new manuscript for submission to *The American Biology Teacher*. Listed below their names is their area of expertise so you can match your

ideas with their interest. High school biology teachers are encouraged to contact one of these prospective partners and share your ideas. After some back-and-forth discussion of the activity idea, a draft can be produced, mutually edited, and submitted to *ABT* for review and possible publication. All of the faculty members listed below have consented to be a writing partner and are looking forward to hearing from you. This list will be updated on a regular basis and will be posted on the NABT Web site. In addition, you can probably find other interested writing partners simply by looking at the authors of recent *ABT* articles. So, what are you waiting for? If you have a great idea, we are all pleased to offer some help in getting it published. Share the wealth!

**Ann Cavallo**

University of Texas at Arlington  
cavallo@uta.edu

*inquiry; nature of science; inquiry-based teaching and learning, particularly using the learning cycle; genetics, evolution, and ecology; development of scientific reasoning; self-efficacy*

**Marvin Druger**

Syracuse University  
mdruger@syr.edu

*any area of biological education or biology*

**Don French**

Oklahoma State University  
dfrench@okstate.edu

*inquiry, labs, technology, collaboration, animations, evolution/ecology/behavior*

**Toby Horn**

Carnegie Institute of Washington  
thorn@ciw.edu

*inquiry learning*

**Tony Lawson**

Arizona State University  
anton.lawson@asu.edu

*inquiry-based instruction; formal and critical thinking*

**Tom Lord**

Indiana University of Pennsylvania  
trlord@iup.edu

*biology teaching methods, laboratory and field inquiry instruction*

**John Penick**

NC State University  
john\_penick@ncsu.edu

*science teaching curriculum and strategies*

**Connie Russell**

San Angelo State University  
Connie.Russell@angelo.edu

*inquiry laboratory methods*

**Louisa Stark**

University of Utah  
Lstark@genetics.utah.edu

*genetics*

**Jerry Waldvogel**

Clemson University  
waldvoj@clemson.edu

*innovations in science instruction, communication across the curriculum, evolution, behavioral ecology*

Please, share your ideas and send manuscripts to leonard@clemson.edu.

Bill Leonard  
Editor  
Bill McComas  
Associate Editor