

2012

Title Page - Table of Contents

Follow this and additional works at: <https://scholarworks.uni.edu/istj>



Part of the [Science and Mathematics Education Commons](#)

Recommended Citation

(2012) "Title Page - Table of Contents," *Iowa Science Teachers Journal*: Vol. 39 : No. 1 , Article 1.
Available at: <https://scholarworks.uni.edu/istj/vol39/iss1/1>

This Front Matter is brought to you for free and open access by UNI ScholarWorks. It has been accepted for inclusion in Iowa Science Teachers Journal by an authorized editor of UNI ScholarWorks. For more information, please contact scholarworks@uni.edu.

Iowa Science Teachers Journal

Volume 39, Issue 1 Winter 2012

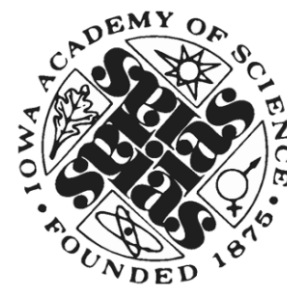


Table of Contents

Editorial

What Should We Flip?

Dr. Jerrid Krusepage 2

Featured Articles

Searching the Web: Observing Spiders to Learn how Different Structures Serve Different Functions

Courtney Kingpage 3

Schools in Balance: Comparing Iowa Physics Teachers and Teaching in Large and Small Schools

Trevor Kittleson and Jeffrey T. Morganpage 8

How Does Your Reading Stack Up? Effective Teaching Practices Make for Successful Reading Experiences in the Classroom

Jennifer A.R. Smith and Lori Marie Ihrigpage 13

Thinking Outside the Box: Using a Black Box Activity to Kick Off the School Year

Amanda Weeks and Stephanie Schemmelpage 18

Editor

Dr. Jerrid Kruse

Associate Editors

Dr. Michael P. Clough

Jesse Wilcox

Managing Editor

Joe Taylor

DISCLAIMER: Experiments, laboratory exercises, lecture demonstrations, instructional settings, and other descriptions involving the use of chemicals, equipment, and instructional methods are presented in this journal as illustrative and directed at qualified science teachers. Manuscripts are reviewed to monitor the safe use of chemicals, materials, and equipment and to encourage the safe selection of instructional settings and methods, however the Iowa Academy of Science and Iowa Science Teachers Section does not assume any responsibility for the use or recommendations made in its published materials. Before implementing any materials published in this journal, users should carefully read all directions, consider all safety concerns, and make appropriate decisions based upon the age and abilities of the targeted audience. The user of any published materials from the Iowa Science Teachers Journal agrees to hold the Iowa Academy of Science and Iowa Science Teachers Section harmless and waive any and all claims against the Iowa Academy of Science and Iowa Science Teachers Section, their officers, directors, editors, reviewers, members, employees, attorneys, agents, successors and assigns, resulting from any and all liabilities incurred as a result of implementing or attempting to implement any materials and ideas described.