



NACTA
north american colleges and teachers of agriculture
connect | develop | achieve

Vol. 54, No. 4 • December 2010

NACTA Journal (ISSN 0149-4910) is published quarterly by the North American Colleges and Teachers of Agriculture (formerly the National Association of Colleges and Teachers of Agriculture). It is directed toward the scholarship of teaching and learning in agricultural, environmental, natural and life sciences by presenting articles covering topics that treat all aspects of teaching such as methods, problems, philosophy, and rewards at the college level. All manuscripts undergo double-blind peer review. An author's guide for manuscript preparation is available on the NACTA web page: <http://www.nactateachers.org/> or are available upon request. Page charges of \$75.00 per manuscript are waived if one of the authors is a NACTA member.

All manuscripts submitted to the *NACTA Journal* are submitted and reviewed electronically. To submit a manuscript to the *NACTA Journal*, go to this website:

<http://nacta.expressacademic.org/>

Annual subscriptions (\$USD): Library: \$50.00; Institutional Active (your institution is a member): \$75.00 or \$200 for three years; Active: \$100.00 or \$275 for three years; Graduate Student: \$25.00; Emeritus: \$25.00; and Institutions: \$150.00 (4-year schools) and \$100 (2-year schools). Lifetime members one payment of \$750 or 4 payments of \$200. For questions about subscriptions contact the NACTA Secretary/Treasurer.

The Journal is published electronically/online and quarterly - March, June, September and December. The issues for the current year are available to NACTA members at this website: <http://www.nactateachers.org/journal.html>, a login and password obtained through membership is required.

Searchable past issues of the *NACTA Journal* are available to anyone at the same website - no login or password required.

A yearly hard copy of all four issues is printed in December and is available for purchase through Lulu.com.

Permission is granted for making individual copies of the contents of this issue if the *NACTA Journal* is fully cited as the source and full recognition is given to the authors.

The North American Colleges and Teachers of Agriculture (NACTA) is not responsible for statements and opinions published in the *NACTA Journal*. They represent the views of the authors or persons to whom they are credited and are not necessarily those of the Association. The publication of research information by the Association does not constitute a recommendation or endorsement of products or instrumentation involved.

Rick Parker, Editor
nactaeditor@pmt.org

NACTA Journal

the professional journal
advancing the scholarship of
teaching and learning in
agricultural, environmental,
natural, and life sciences

Contents

Focus Groups Reveal Dietetic Students' Opinions on the Addition of Cultural Competency Training to the Dietetics Curriculum	2-6
Use of an Informal Consumer Sensory Panel in Conjunction with Discussion to Teach Students Concepts Related to Beef Palatability	7-10
An Analysis of the Spatial Effects of Population Density on the Agricultural Knowledge of College Freshmen	11-15
Concreting the Student Learning Experience in Agricultural Economics through Field Research Projects	16-23
Engaging Agriculture and Non-Agriculture Students in an Interdisciplinary Curriculum for Sustainable Agriculture	24-29
The USDA's Food and Agricultural Education Information System: FAEIS	30-34
Agriculture Courses during Summer School: Community College Students' Interests and Preferences	35-38
Do Students Have Fixed Classroom Perceptions?	39-44
Students Knowledge and Attitudes towards Agricultural Shows and Fairs in Botswana	45-48
The Impact of Agriculture Future of America (AFA) Participation on Workplace Skills	49-54
The Attributes and Attribute-Consequences of Great College Teachers	55-65
NACTA Reprint	66-69
Teaching Tips/Notes	70-71
Book Reviews	72-74
NACTA Yesterday	75-76
Teaching Award of Merit June 2009-2010 & Graduate Student Teaching Award of Merit June 2009-2010	77
Member Institutions for 2010	78
Join NACTA	79