General Resources

Introduction

The College of Agriculture and Natural Resources, established 150 years ago, is the first college of the first land grant institution in America. It is an interdisciplinary college covering a wide range of academic disciplines, including virtually every aspect of food and fiber production and distribution, and natural resource study and management. See http://www.canr.msu.edu for information about its departments, programs, and extension services.

The links below provide general resources for teaching in many disciplines of the College of Agriculture and Natural Resources. These sites offer online courses, teaching materials, and other resources for excellence in contemporary teaching and learning.

Mega-sites for Instructional Materials in the Disciplines of Agriculture and Natural Resources

Agripedia (University of Kentucky, College of Agriculture).
A comprehensive multimedia instructional resource for all areas within the study of agriculture and natural resources. Has searchable database for courses, course materials, a glossary, and relevant resources. Unfortunately, there are some dead links, but the site still has much to offer educators who are willing to browse through the numerous links provided. http://www2.ca.uky.edu/agripedia/ [2]

Digital Library for Earth System Education (DLESE).
Supported in part by the National Science Foundation, the DLESE offers access to electronic materials in all aspects of earth science education for both teachers and learners at all levels. Has searchable database with such materials as maps, images, online courses, field and lab activities, curriculum, and assessment. http://www.dlese.org/library/index.jsp [3]

Centre for Education in the Built Environment (CEBE).
This is one of 24 United Kingdom Subject Centres whose purpose is to provide discipline-based support for learning and teaching in higher education. The Built Environment Centre focuses on architecture, landscape, urban planning, housing and transport, construction, and real estate. Browse the site for articles, projects, case studies, teaching materials, links to their publications, and other resources for teaching that may be equally useful to U.S. educators. http://www-new1.heacademy.ac.uk/cebe/home [4]
Journals of Agriculture and Natural Resources Education

Journal of Natural Resources and Life Sciences Education (American Society of Agronomy).
A peer reviewed journal for teaching ideas K-16 in the life sciences, natural resources, and agriculture. Includes course descriptions, articles on use of online materials, exercises, web lessons, learning activities, Scholarship of Teaching and Learning (SoTL) research, and issues in teaching. Online version continuously updated during the year; one hard copy version published in December. Current issue available to paid subscribers only; full text of archived issues, 1998-2005, available free online.

The Centre for Education in the Built Environment (CEBE) publishes two journals of interest to educators.
Transactions is the online journal of the CEBE:
The Journal for Education in the Built Environment, JEBE, focuses on teaching, learning, and scholarship issues in the disciplines of the CEBE:

Online Courses and Course Materials

MERLOT: Multimedia Educational Resource for Learning and Online Teaching.
Provides access to peer reviewed, discipline-specific, online teaching and learning materials

MITOpenCourseWare
The portal to the Massachusetts Institute of Technology’s free online resources, courses, course materials, and curriculum for teaching in many of the disciplines in the college of agriculture and natural resources.
http://ocw.mit.edu/courses/biological-engineering/ [9]

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Hannah Administration Building 426 Auditorium Road, Room 308 East Lansing, MI 48824-1024
Phone: (517) 432-1185 Fax: (517) 432-2069 Email: facdevel@msu.edu | leaders@msu.edu MSU is an affirmative-action, equal-opportunity employer.