“Around the Room” Slideshow to accompany the library workshop –
Exploring Innovative & Open Educational Resources: Three Current Projects
March 28, 2014

Beyond Textbooks:
Finding (and Creating) OER Multimedia

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OER Learning Simulations

PhET Interactive Simulations
University of Colorado Boulder
http://phet.colorado.edu

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Instructional Modules

The Instructional Modules section of our portfolio showcases projects we have completed with faculty, staff, and students in the College. Applications for the modules include courses, training programs, and youth development programs of 4-H.

Modules are in the Flash or Adobe Presenter format, which are easily delivered in the web environment. Update Flash Player in your browser to view.

Learning Modules | Training | 4-H

Fate and Transport of Fecal Bacteria in the Environment
Developed by Dr. Brian Benham and Rebecca Zeckoski, Department of Biological Systems Engineering, and Carl Estes and Belinda Carroll, AHNRI-IT

Fate and Transport of Fecal Bacteria in the Environment is a simulation that provides a broad overview of fecal bacteria sources, and the fate and transport processes considered when performing a watershed assessment study. It also includes how Best Management Practices (BMPs) reduce non-point source pollution from fecal bacteria. (Format: Flash, .swf)

How Grass Grows
Developed by Dr. Erik Ervin and Dr. Ozzie Abaye, Department of Crop & Soil Environmental Sciences, and Carl Estes and Belinda Carroll, AHNRI-IT

How Grass Grows is an interactive learning module that covers the role of grasses in society, the structures, growth and development of the grass plant, cool- and warm-season growth dynamics and proper timing and effects of management inputs. (Format: Flash, .swf)
Open Educational Resources – Where to search

MERLOT II  http://www.merlot.org

MERLOT is a program of the California State University System partnering with education institutions, professional societies, and industry.

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Open Educational Resources – Where to search

https://www.oercommons.org
Digital Educational Resources – Ideas for creating your own

Cultivating Media-Rich Learning Experiences

Explore
Build
Learn

Remix-T helps college Teachers develop engaging activities that incorporate images, video, and sound. The companion site, Remix.ND.edu, helps college Students use and apply digital media.

Start with the Site Guide, then visit the Project Gallery!

Created by the Learning Technology Lab at the Kaneb Center for Teaching and Learning, University of Notre Dame.

Tools for capturing, editing, and sharing

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http://learning.nd.edu/remix