Opening Up Education –
Creative Alternatives to Access Copyright
Access Copyright’s Royalty Demands Spark Interest In OER
January 16, 2011, 10:13 am | Edit this

Filed under: copyright, Open Educational Resources (OER) | Tags: access copyright, copyright board of canada, open educational
Open Data
Open Pedagogies
Common Attributes of Open

- Free
- Access & use is explicitly expressed upfront – not dependent on access copyright, payment of fees, proprietary owner permission
- Easily & quickly adapted
- Customization & enhancements don't require large investments
- Errors, improvements, & feature requests are openly shared & managed
- Development, distribution & use is community/consortia based
- Sustainability relies on sharing - resources, development, hosting & support
- Users are developers
The University Of Open
January 4, 2011, 9:44 am | Edit this

Filed under: Open Educational Resources (OER) | Tags: open access, open educational resources, open government, open
University of Open

Open Source

Open Access

Open Data

Open Pedagogies
Benefits:

- $0 licensing fee
- easily and quickly adapted
- customization and enhancements don't require large investments
- not dependent on proprietary vendors implementation decision or timeline
- source code bugs, improvements and feature requests are all openly shared and managed
- education institutions can join forces to form community based developer networks or share hosting & support
- participants in the developer communities are also users of the software
Open Data
Open Government:
A policy and legal framework to open up access to publicly held information, promoting transparency and enabling wider economic and social gain.

- promote creative and innovative activities, which will deliver social and economic benefits
- make government more transparent and open in its activities, ensuring that the public are better informed about the work of the government and the public sector
- enable more civic and democratic engagement through social enterprise and voluntary and community activities

http://www.data.gov.bc.ca
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There are two roads to OA:

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2. the "green road" of OA self-archiving, where authors provide OA to their own published articles, by making their own eprints free for all.
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Teaching openly in public

Massively Open Online Courses

Welcome to ds106!

This is the aggregated home for the online, open course Digital Storytelling that will be starting January 10th, 2011.

To have your work syndicated into this site you simply need to add your blog/site URL and site name to the form to the right. Additionally, if you’d like to filter your posts

Students as co-creators
Open Educational Resources (OERs) are materials used to support education that may be freely accessed, reused, modified and shared by anyone.

The 4 R’s of OER:
• Reuse
• Revise
• Remix
• Redistribute

Open educational resources use open file formats that make it easy to revise, remix, and repurpose.

The best OER are interoperable capable of being used across as many delivery environments as possible.
Types of OER

• Open educational resources include full courses, course components, modules, textbooks, manuals, research articles, videos, images, simulations, animations and other materials used to support education.

• These resources are also known as open courseware or open content.

Open Textbooks

An openly-licensed textbook offered online. Can read online, download, or print the book at no cost.
Foundation Funded OER

http://cnx.org

http://openlearn.open.ac.uk

http://ocw.mit.edu
Publicly Funded OER

http://solr.bccampus.ca

http://wikiwijsinhetonderwijs.nl/over-wikiwijs/english

http://www.jorum.ac.uk
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- to Remix — to adapt the work
- to make commercial use of the work

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Here are some recently added bits and pieces:

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   Noncommercial means: You let others copy, distribute, display, and perform your work - and derivative works based upon it - but for noncommercial purposes only.

   No Derivative Works means: You let others copy, distribute, display, and perform only verbatim copies of your work, not derivative works based upon it.
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- **Date, usage rights, region, and more**

- **Date:** (how recent the page is) anytime
- Usage rights: free to use or share, even commercially
- Where your keywords show up: anywhere in the page
- Region: any region
Blackboard announced plans to add a "Share" button that will let professors make learning materials in Bb free and open online. Charges for additional people viewing course materials on Bb will be "liberalized" so that any outsiders who are invited to look in will not bring extra charges to a college or university.

Insider Higher Ed
Bb going to allow its LMS clients to easily authorize outside auditors -- such as other educators, accreditation teams, and prospective students -- to poke around courses pages in the Blackboard LMS without worrying that the company will bill them for the additional users. Blackboard says it wants to help institutions share the content of their courses with larger, online audiences.

Online Program Development

• Starting in 2003 BCcampus issued an annual Online Program Development Fund (OPDF) Request for Proposals (RFP) to all of BC's public post secondary institutions.
• The OPDF call for proposals emphasizes inter-institutional collaboration and partnerships for development of online learning resources.
• Development is focused on for-credit online learning resources that give students access to more programs leading to complete degrees, diplomas and certificates.

http://opdf.pbworks.com
Online Program Development

- $9 million (2003-2010)
- 144 grants awarded (2003-2010)
- 100% participation across the post-secondary system
- 83% partnerships - mostly inter-institutional but also with K-12, health authorities, not-for-profits, professional associations, e-learning companies, First Nations, foundations, amongst others.

- 47 credentials developed in whole or part via OPDF
- 355 courses, 12 workshops, 19 web sites/tools and 396 course components (learning objects, labs, textbooks, manuals, videos) developed across almost all academic fields of study
- 100% licensed for open free sharing & reuse
Privacy Guide for Faculty Using 3rd Party Web Technology (Social Media) in Public Post-Secondary Courses

Description:
This privacy guide was developed specifically for use by faculty members of British Columbia’s public post-secondary institutions. The guide: • Sets out the main privacy principles and requirements of BC’s Freedom of Information and Protection of Privacy Act; • Explores the risks to privacy of using 3rd party web technology (social media) in post-secondary courses; • Offers guidance on how to mitigate the privacy risks inherent to social media; and • Provides sample privacy tools for protecting personal information online. Due to the ever-evolving nature of computer technology and the wide range of educational methodologies and goals, it is not possible for this guide to cover the privacy risks inherent to all types of social media in all classroom situations. The guide does, however, provide important information about information privacy legislation governing faculty in BC’s public post-secondary institutions and guidance on how to apply the law to the use of social media in...

Authors: Pamela Portal, B.A., LL.B. Privacy Consultant, Sheila Cooper, B.A., M.Ed, Judy Southwell, M.A.

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VIU Vancouver Island University
Learn More

Learn More about the BCcampus Open Educational Resource initiative and the licensing options it uses.

License Your Work

Generate a license to use for sharing resources you've developed.

Find Open Educational Resources

Find open educational resources that others have created.
Welcome to Virtual Soil Science Learning Resources!

The group was initiated by soil scientists from British Columbia, Canada with an aim to enhance soil science education through cooperation and innovative approach to teaching and learning. Various web-based learning resources developed by our group are featured at this site.

If you are looking for new ideas how to enhance your soil science courses or if you are striving to gain a better understanding of basic soil processed you might find these resources useful.

Soil, the other black gold

2011 Award of Excellence in Web Design/Innovation

http://soilweb.landfood.ubc.ca
North American Network of Science Labs Online

http://www.wiche.edu/nanslo

Remote Web-based Science Lab
http://rwsl.nic.bc.ca

North Island College

Colorado Community College System

WICHE Western Interstate Commission for Higher Education

NEXT GENERATION Learning Challenges
Transforming education through technology

http://nextgenlearning.org
Open Textbooks

- An openly-licensed textbook offered online
- Can read online, download, or print the book at no cost

Students spend roughly $900-$1,000 a year on texts.
"Open textbooks will not only make textbooks affordable, but they will make sure they stay that way."

http://www.studentpirgs.org/textbooks-reports/a-cover-to-cover-solution
Open Textbooks

Who Needs Textbooks?
How Washington State is redesigning textbooks for the digital age.
by Anita Hamilton (content/education/authors/anita-hamilton.html) January 25, 2011


The ChemWiki project is a collaborative approach toward chemistry education where an Open Access textbook environment is constantly being written and re-written partly by students and partly by faculty members resulting in a free Chemistry textbook to supplement conventional paper-based books. Success of the project will be gauged by the number of students who consult the ChemWiki and the number of Chemistry courses that eventually adopt the ChemWiki as the sole textbook for class needs. Anyone can view, although a freely available account is required to edit the site modules. The UCD ChemWiki was created, and the development team is currently directed by Prof. Delmar Larsen in the Chemistry department at UC Davis.

Wikitexts

The ChemWiki is the pilot STEMWiki developed to demonstrate efficacy of the Dynamic Textbook Project, which is a multi-institutional collaborative venture to develop the next generation of open-access textbooks to improve STEM education (science, technology, engineering and mathematics) at all levels of higher learning. The central aim of the Dynamic Textbook Project is to develop and disseminate free, virtual, customizable textbooks that will substitute for current, commercial paper texts in multiple courses at post-secondary institutions. Other STEMWikis in the Dynamic Textbook Project include the BioWiki, the GeoWiki, the StatWiki, the PhyseWiki and the MathWiki.
Open Faculty
Open Faculty

• Make intellectual projects & processes digitally visible & open to criticism/comment
• Do open research
• Publish in open access journals
• Self archive work for open peer and public review
• Create a new type of education work maximizing social learning, participatory pedagogies, connections
• Teach open courses
• Develop OER with communities of professional peers & students
• Use open educational resources developed by others
• Assign and author open textbooks
“This book will not be commercial. Ever. It will be free. Forever. If there are any costs associated with its production or distribution, I will eat them. This is more than just a friendly gesture; it is a philosophical position. I am an academic who has been paid generously from public coffers. You shouldn’t have to pay me twice. I also believe, as my friend Dean Shareski once stated, that sharing is a moral imperative—a responsibility we have as educators—not just a nice thing to do.

In addition, the intellectual rights to this book will never be exercised. I’ve licensed it under a Creative Commons attribution license, so you are free to use this stuff any way it can help you. This book also marks my intention to never again transfer control of my own material to any other entity—chiefly refereed journal articles and book chapters—unless the works are open and free. I’ve been leaning this way for a long time.”

Richard Schwier
Open Student
Open Students

- Use OER to select institutions & courses of study
- Use OER for self-study
- Engage in open study around OER with global peers of students
- Assemble OER and open/free software tools into personal learning environments
- Customize, enhance and develop OER (for credit)
- Actively participate in social learning and form networks and connections
- Track and use open data on learning to plan and manage learning process
- Create open e-portfolios making learning projects, processes, and outcomes digitally visible
Open Institution
Open Institutions

- Work in consortia to develop and use OER for academic programs
- Use OER to market & promote programs & courses of study
- Use Open Source Software and contribute to developer community
- Reward (performance) and support (policy & funds) open access research publishing
- Generate and publish open data around learning, scholarly activities, and outcomes/achievements
- Create unique identity and establish value by extent of open activity and global benefits
Q&A – Followup

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Director

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555 Seymour Street, Suite 200
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V6B 3H6

web site: http://www.bccampus.ca
e-mail: pstacey@bccampus.ca
blog: http://edtechfrontier.com

Photos by Paul & Deborah Stacey
Special thanks to Dali & Gaudi