

Welcome!!

We invite you to...

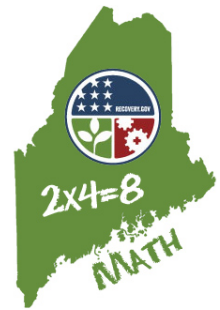
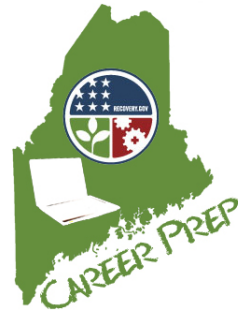
- ** Come in and find a place to sit.
- ** Use the key to download the powerpoint and handouts onto your computer.
- ** Fill in Charts on the wall.
- ** Choose a Celebratory Learning Card to use to introduce yourself.
- ** Introduce yourself to the person sitting next to you.



Maine Learning Technology Initiative Summer Institute 2011

OER have enhanced education by finding ways to streamline the way students learn now. They are so accustomed to using technology and sometimes cannot see how it can work with them to reach an educational goal. It is awesome for me to see how students take the educational technologies I use in class and use them again in other disciplines as a way to help them learn or teach others. – OER Team Teacher





Open Educational Resources :

Maine Open Educational Resources Projects



Presenters

- [Mary Belisle](#) – Mathematics Team Member
- [Dave Ingmundson](#) - ELA Team Member
- [Cathy Masse](#) - Health Education/ Physical Education Team Leader
- [Lisa Savage](#) – Social Studies Team Member
- [Pam Flood Syntiro](#) (WL, HE &PE, Math, and C&ED)



About the Open Educational Resources Grants

Open Educational Resources Project

- In February 2010, **The Maine Department of Education (MDOE)** awarded the Syntiro and the Maine Content Literacy Project (MCLP) multiple grants funded through Title IID Enhancing Education through Technology - American Recovery and Reinvestment Act (ARRA) Competitive Grant monies.

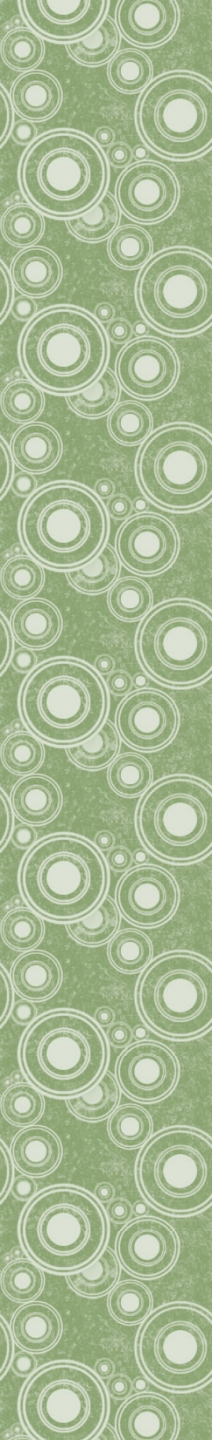
Content Areas

- The **MDOE** grants awarded to Syntiro were in the following content areas: Math, Health Education & Physical Education, World Languages, and Career & Education Development;
- The **MDOE** grants awarded to MCLP included: Science and Technology, English Language Arts, and Social Studies.

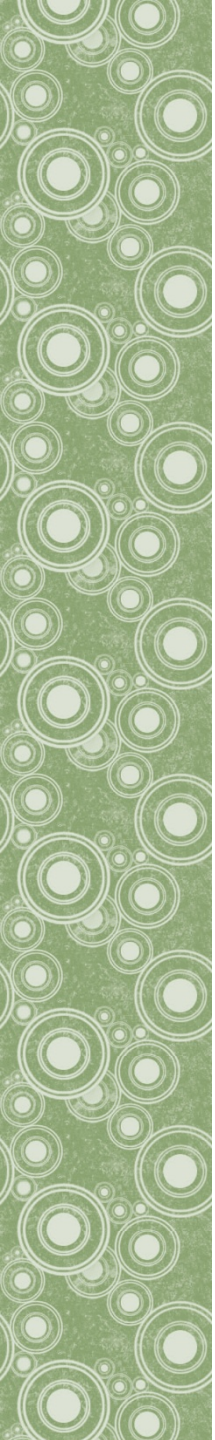


These grants were designed to support the MDOE in achieving the following goals:

1. Enhance the awareness of Open Educational Resources (OER).
2. Identify existing OER.
3. Foster the creation or development of content-specific asynchronous and synchronous communities. Our ultimate goal is to build the capacity of Maine educators to use technology, and engaging teaching and learning strategies, to prepare students for college, career, and meaningful lives in their communities



What are Open Educational Resources?

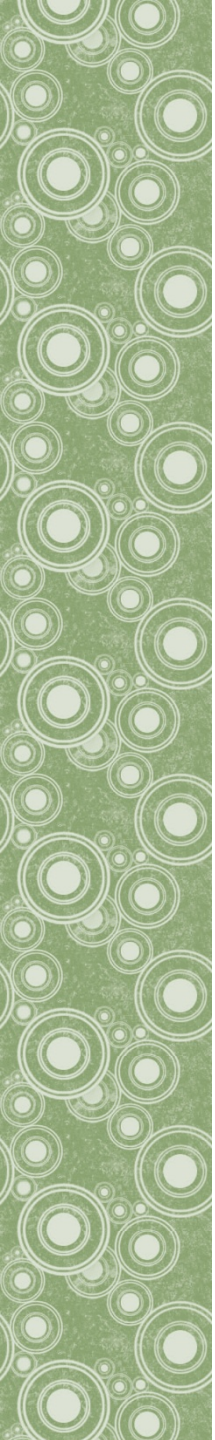


Open educational resources are
*educational materials and resources
offered freely and openly for anyone to
use and, under some licenses, to re-mix,
improve and redistribute.*



Open Educational Resource Team: Roles and Responsibilities

- These exciting projects brought together teams of educators to identify high quality Open Educational Resources.
- Educators who are experts in their content fields were identified in each of the 9 superintendent regions to form the content-specific teams.

- 
- Each team identified OER criteria for quality and alignment to Maine Learning Standards to support their collection and selection of high quality OER for Maine educators.
 - The teams also began to note the areas where quality OER were lacking and need to be developed.
 - These resources are currently posted on Delicious.

Team Expert Sharing

- Mary, Dave, Cathy, Lisa and Pam will share the ways in which their team collaborated to identify, assess, align, and selected OER for posting.

And

- They will also share some of their favorite OER sites.

Examples of Math OER

- **Illuminations: Scale Factor:**
<http://illuminations.nctm.org/ActivityDetail.aspx?ID=176>
- **Math is Fun – Algebra:**
www.mathsisfun.com/algebra
- **Math Games – Understanding Place Value**
<http://www.sheppardsoftware.com/mathgames/placevalue/value.htm>

Examples of English Language Arts OER

- **Beyond Penguins and Polar Bears**--electronic books with narration and highlighted vocabulary that provides definitions when clicked:
<http://beyondpenguins.nsd.org/information.php?topic=stories#inupiat>
- **SAM Animation**--Putting students' ideas in motion. Modules and tools for helping students to create stop-animation films about their own stories:
<http://www.samanimation.com/>
- ***Little Brother***--an award-winning free and open novel that has been converted to a number of formats:
<http://craphound.com/littlebrother/download/>

Examples of Health Education & Physical Education OER

- **Create a Line Dance** (Physical Education)
[www.pecentral.org/lessonideas/
PrintLesson.asp?ID=2653](http://www.pecentral.org/lessonideas/PrintLesson.asp?ID=2653)
- **12 Fitness Stations** (Physical Education)
www.peuniverse.com/video/1075
- **"An Inside Look at Apples!"** (Health Education)
<http://www.oercommons.org/courses/an-inside-look-at-apples>

Examples of Social Studies OER

- (Application) **Journey up Coal River**
http://auroralights.org/map_project/
- (Geography and History) **Learn NC Learning Materials**
<http://www.learnnc.org/learning/>
- (Economics) **One Hen**
http://www.curriki.org/xwiki/bin/view/Coll_riechers/OneHenLessonPlan?bc

Examples of World Languages OER

- **Quizlet:**

www.quizlet.com

- **Word Champ:**

<http://www.wordchamp.com>

- **Audio Dropboxes:**

[http://clear.msu.edu/teaching/online/ria/
audioDropbox](http://clear.msu.edu/teaching/online/ria/audioDropbox)

Examples of Career & Education Development OER

- **MyPlan.com:**
www.myplan.com
- **Building a Personal and Career Portfolio**
www.curriculum.org/tcf/teachers/projects/portfolio.shtml
- **Career Preparation Curriculum**
<http://www.ccd.me.edu/careerprep/>

Discovery and Play

- Take this time to review some of the OER links on the powerpoint – (this is on the Syntiro OER Website under the Resources tab).
- Identify and share your own OER.
- Visit Delicious
<http://www.delicious.com/syntiromsn/>
- Visit the Syntiro OER Website
<http://web.syntiro.org/oer>

Syntiro OER Website

<http://www.syntiro.org/oer/index.php>

The screenshot shows the Syntiro OER website displayed in an Internet Explorer browser window. The browser title is "Maine Open Educational Resources (OER) Grant - Internet Explorer provided by Dell". The address bar shows the URL "http://www.syntiro.org/oer/index.php". The browser interface includes a search bar with "WEB SEARCH" and various toolbars for bookmarks, mail, addresses, calendar, and notepad. The website content features a green circular pattern background. At the top right, there is a "Login" link. The main heading is "Maine Open Educational Resources (OER)" in blue. Below it is a blue italicized tagline: "Building the capacity of Maine educators to use technology, and engaging teaching and learning strategies, to prepare students for college, career, and meaningful lives in their communities." A "delicious" logo is followed by the text: "See all final Maine OER for Career Education and Development, Health Education and Physical Education, Mathematics, and World Languages at www.delicious.com/syntiromsn." A navigation menu consists of yellow buttons for "Home", "Subject Areas", "Partners", "Resources", "Events", "Books", and "Parents". At the bottom, a quote reads: "I have absolutely loved participating in the OER project. I feel this project has been a very valuable effort, as it has allowed the researchers to locate and evaluate web resources for teachers..." The Windows taskbar at the bottom shows the time as 10:34 AM on 1/24/2011.

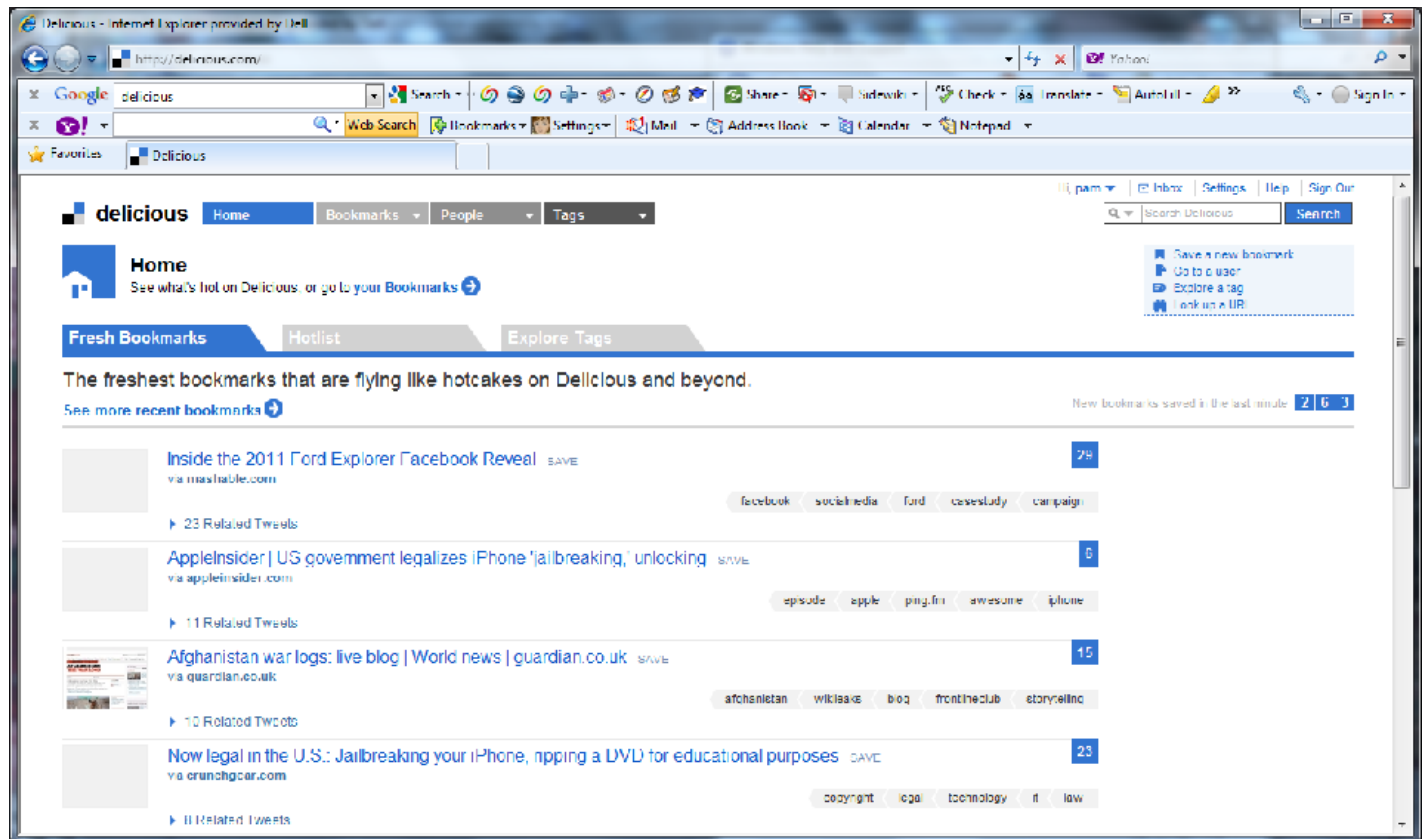


What is Delicious?

“Delicious is a Social Bookmarking service, which means you can save all your bookmarks online, share them with other people, and see what other people are bookmarking...”

<http://delicious.com/help/learn>

Delicious!





How to Use Delicious

Resources for Using Delicious

- Below is one audio/visual resource to guide you through the use of Delicious:
<http://www.multimediatrainingvideos.com/delicious/>
- Below is a PowerPoint presentation to guide you through the use of Delicious:
<http://acadialibrary.pbworks.com/f/Social+Bookmarking+2+PowerPoint+Presentation.ppt>
- Below is a TeacherTube video describing how to use Delicious:
http://www.teachertube.com/viewVideo.php?video_id=83247

For More Information on These Projects

Please visit:

- www.syntiro.org/oer

