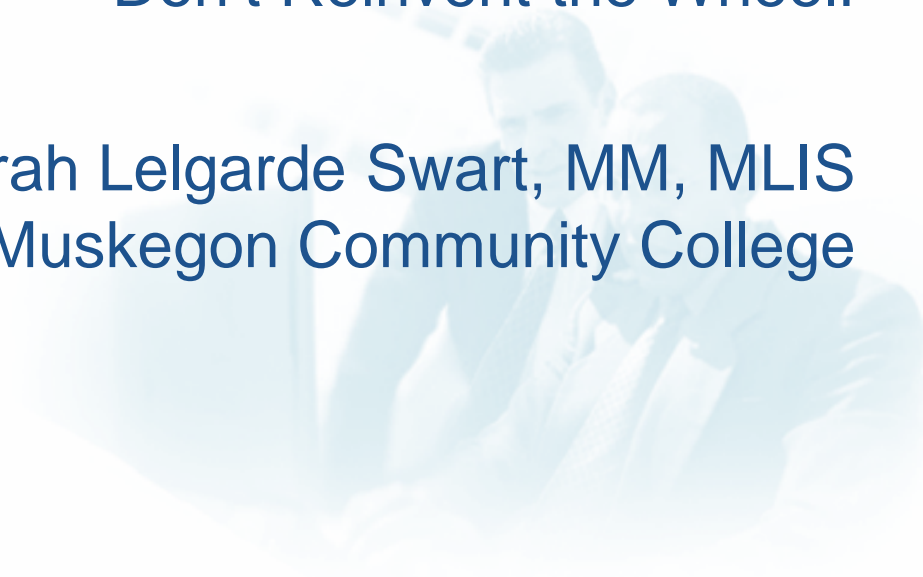




# Digital Content for Teaching

Don't Reinvent the Wheel!

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# What You Will Learn

**Learning Objects Archives**

**Digital Libraries Repositories**

Abstract of this Presentation: Participants will learn how to locate and evaluate learning objects for many disciplines which are already available for free or low cost. Participants will understand the use of these sites within the parameters of the Copyright Law.

# Open Content Sources

## Finding Teaching Aids

Learning  
Object  
Repositories

MERLOT

[www.merlot.org](http://www.merlot.org) || [www.academicinfo.net/digital.html](http://www.academicinfo.net/digital.html) || [ocw.mit.edu](http://ocw.mit.edu)

Library  
Digital  
Sources

Digital  
Libraries  
Archives

Open  
Course-  
ware

MIT Open  
Courseware



# Learning Object Repositories

- Learning object repositories are web sites that serve as a holding place for collections of teaching and learning objects. Some examples are listed below:
  - [MERLOT](http://www.merlot.org) [www.merlot.org](http://www.merlot.org)
  - [MIT Open Courseware](http://ocw.mit.edu) [ocw.mit.edu](http://ocw.mit.edu)
  - [Wisc-Online](http://www.wisc-online.com) (U Wisconsin Madison) [www.wisc-online.com](http://www.wisc-online.com)
  - [Ilumina](http://www.ilumina-dlib.org) – Science and Math [www.ilumina-dlib.org](http://www.ilumina-dlib.org)
  - [NSTA for Sciences](http://learningcenter.nsta.org) [learningcenter.nsta.org](http://learningcenter.nsta.org)
  - [INTUTE](http://www.intute.ac.uk) (UK) All subject areas [www.intute.ac.uk](http://www.intute.ac.uk)
- Today we are going to focus on MERLOT and MIT but all are linked for your use.

- Multimedia Educational Resources for Learning and Online Teaching
- Faculty contributes web based materials
- Peer reviewed
- Build your own “Personal Collections”
- More than 6,000 contributions across disciplines
- Free to link to sites and use in teaching



# Discipline Examples from MERLOT and MIT OCW

## MERLOT LIST

[Function of the Cell Membrane](#) (tutorial)  
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[Physiology of the Senses](#) (tutorial)  
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[Applied Visualization](#) (plotting and solving applets)

[Cut The Knot](#) (extensive interactive mathematics lessons by topic)  
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[The Paper Project](#) (teaching standards)  
---

[Virtual Private Networks](#) (drill and practice)  
---

[Southwest Architecture](#) (Research)

MEDICINE

BIOLOGY

MATHEMATICS

EDUCATION

ENGINEERING

ARCHITECTURE

[MIT OCW List](#)

[Health Sciences List](#)

[Biology Course List](#)

[Mathematics Course List](#)

Use Keyword Search

Click on specific engineering categories on left column of each page

[Architecture Course List](#)



# Digital Libraries Sources

- <http://infomine.ucr.edu/> INFOMINE from UC Berkeley collaboratorium
- <http://www.perseus.tufts.edu/> Tufts History Archive
- <http://moa.cit.cornell.edu/> Cornell University Digital collections

## *Learning Styles*

Felder & Silverman

[http://www.ncsu.edu/felder-public/Learning\\_Styles.html](http://www.ncsu.edu/felder-public/Learning_Styles.html)

Fleming, Neil

<http://www.vark-learn.com>

Kolb, David A.

<http://www.learningfromexperience.com>

Bibliography of works: <http://learningfromexperience.com/research-library/>

## *Open Content and Digital Libraries*

MIT Open Courseware: <http://ocw.mit.edu>

MERLOT: <http://www.merlot.org>

Wisconsin Online <http://wisc-online.com/default.asp>

search ALA site [www.ala.org](http://www.ala.org) on 'digital archives'