dScribe

student-centric open educational resource (OER) publishing system at the University of Michigan

SI 521 Jan 29, 2009

Kathleen Ludewig

the end

current landscape
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where we are now

the beginning

Begin at the end.

Mark Shandro - http://www.flickr.com/photos/mshandro/
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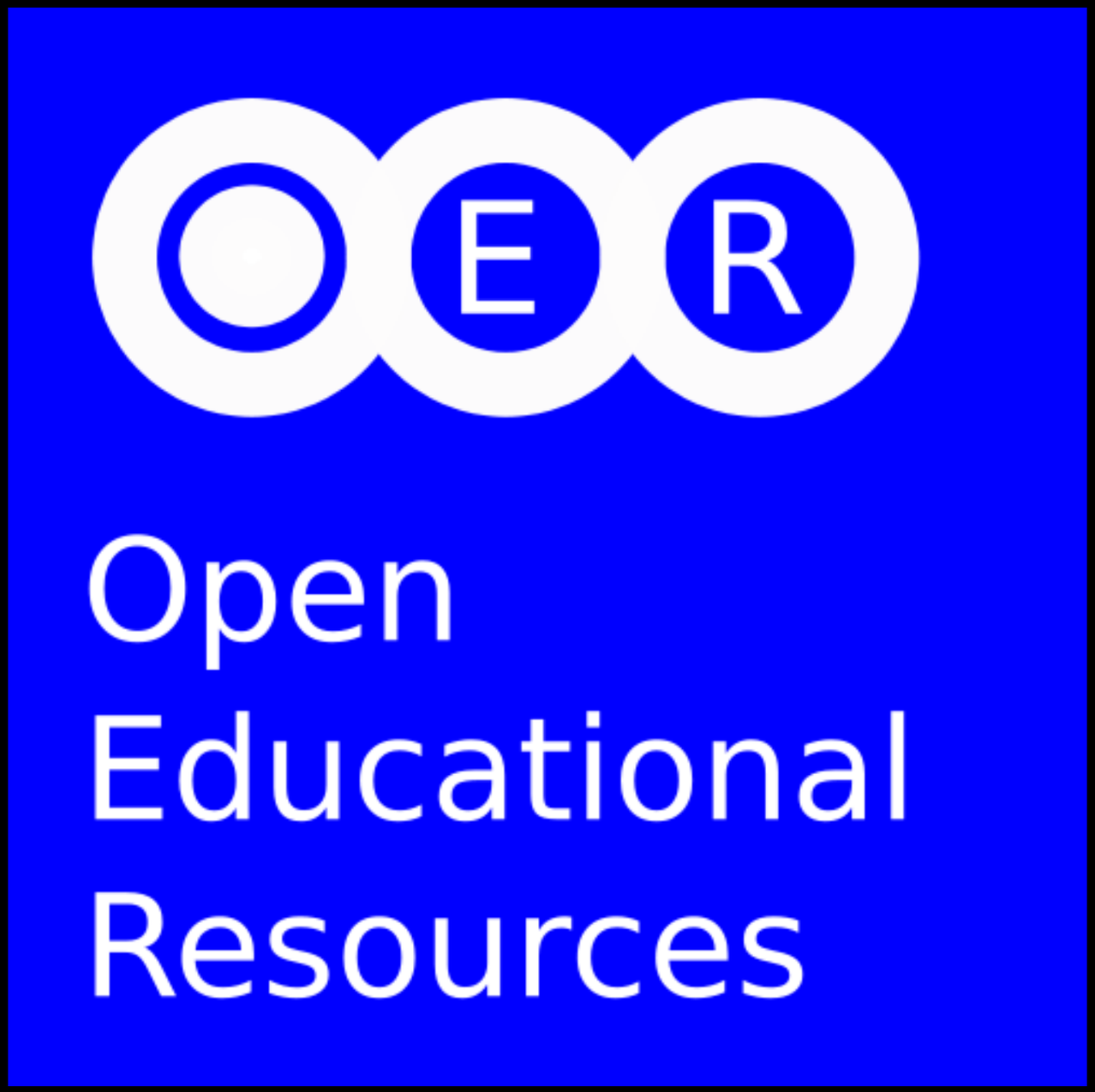
OER
Open
Educational
Resources

What are the main features of OERs?

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

- **the content** (courses & learning assets)
- **the delivery** (CMS)
- **the use and reuse** (CC licensing)

How do we get there?

- faculty utilizing openly licensed educational media
- institutions supporting open access journals and textbooks
- developers building software tools on open source platforms
- keep door open to new modes of learning

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MIT OpenCourseWare

The New York Times

Education

At 71, Physics Professor Is a Web Star

Prof. Walter H. G. Lewin, No. 1 on the most downloaded list at iTunes U for a

By SARA RIMER
Published: December 19, 2007

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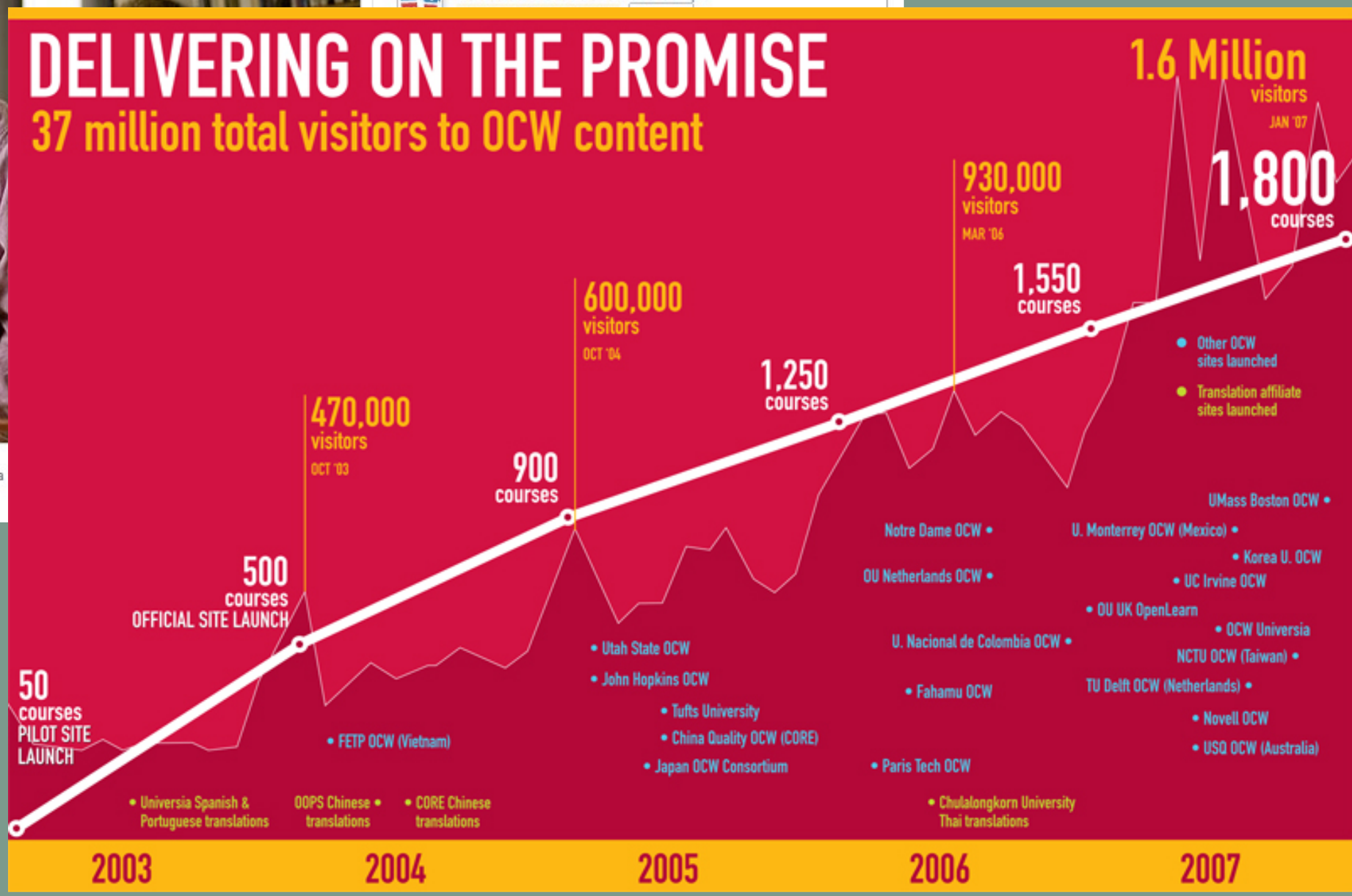

COURSE LIST | ABOUT OCW | HELP | FEEDBACK

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Open Yale courses

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Departments
Astronomy
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Religious Studies

Yale University

Open Yale Courses provides free and open access to seven introductory courses taught by distinguished teachers and scholars at Yale University. The aim of the project is to expand access to educational materials for all who wish to learn.

Open Yale Courses reflects the values of a liberal arts education. Yale's philosophy of teaching and learning begins with the aim of training a broadly based, highly disciplined intellect without specifying in advance how that intellect will be used.

This approach goes beyond the acquisition of facts and concepts to cultivate skills and habits of rigorous, independent thought: the ability to analyze, to ask the next question, and to begin the search for an answer.

We hope these courses will be a resource for critical thinking, creative imagination, and intellectual exploration.

Featured Course

Introduction to Psychology
with Professor Paul Bloom

What do your dreams mean? Do men and women differ in the nature and intensity of their sexual desires? Can apes learn sign language? Why can't we tickle ourselves? This course tries to answer these questions and many others, providing a comprehensive overview of the scientific study of thought and behavior. It explores topics such as perception, communication, learning, memory, decision-making, religion, persuasion, love, lust, hunger, art, fiction, and dreams. We will look at how these aspects of the mind develop in children, how they differ across people, how they are wired-up in the brain, and how they break down due to illness and injury. more >>

CORE
China Open Resources For Education
中国开放教育资源协会
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English Vevsion

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KOREA UNIVERSITY
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CORE已经成为教育资源共
知识共享的重要平台，是传
进教育理念和民族文化的桥
是心灵沟通的重要纽带。越
多的人已经意识到开放教育
育发展所起的重大作用。北
学软件与微电子学院也在积
事这方面的工作，例如把教
..
>>MORE

UTOpenCourseWare
THE UNIVERSITY OF TOKYO
English >>

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Catálogo de Cursos
Cursos de Posgrado
Cursos de Profesional

UDEM OpenCourseWare

Bienvenido

La Universidad de Monterrey reconoce que su función como institución educativa se cumple en la formación de hombres con actitud de auténtico servicio a la comunidad y está comprometida a entregar lo mejor y compartir sus conocimientos para la construcción de una mejor sociedad.

A través del proyecto OCW Consortium, la UDEM pone a disposición de profesores y estudiantes de cualquier parte del mundo una colección de cursos por internet de libre acceso, con contenidos que forman parte de los programas de estudios superiores que ofrece la universidad. De esta manera, la UDEM espera contribuir con la responsabilidad global de educar y servir a al comunidad.

Visite nuestros cursos

Consulte nuestra Oferta de Cursos disponibles. Si tiene alguna duda acerca de los OCW, lo invitamos a visitar nuestra sección de Preguntas Frecuentes.

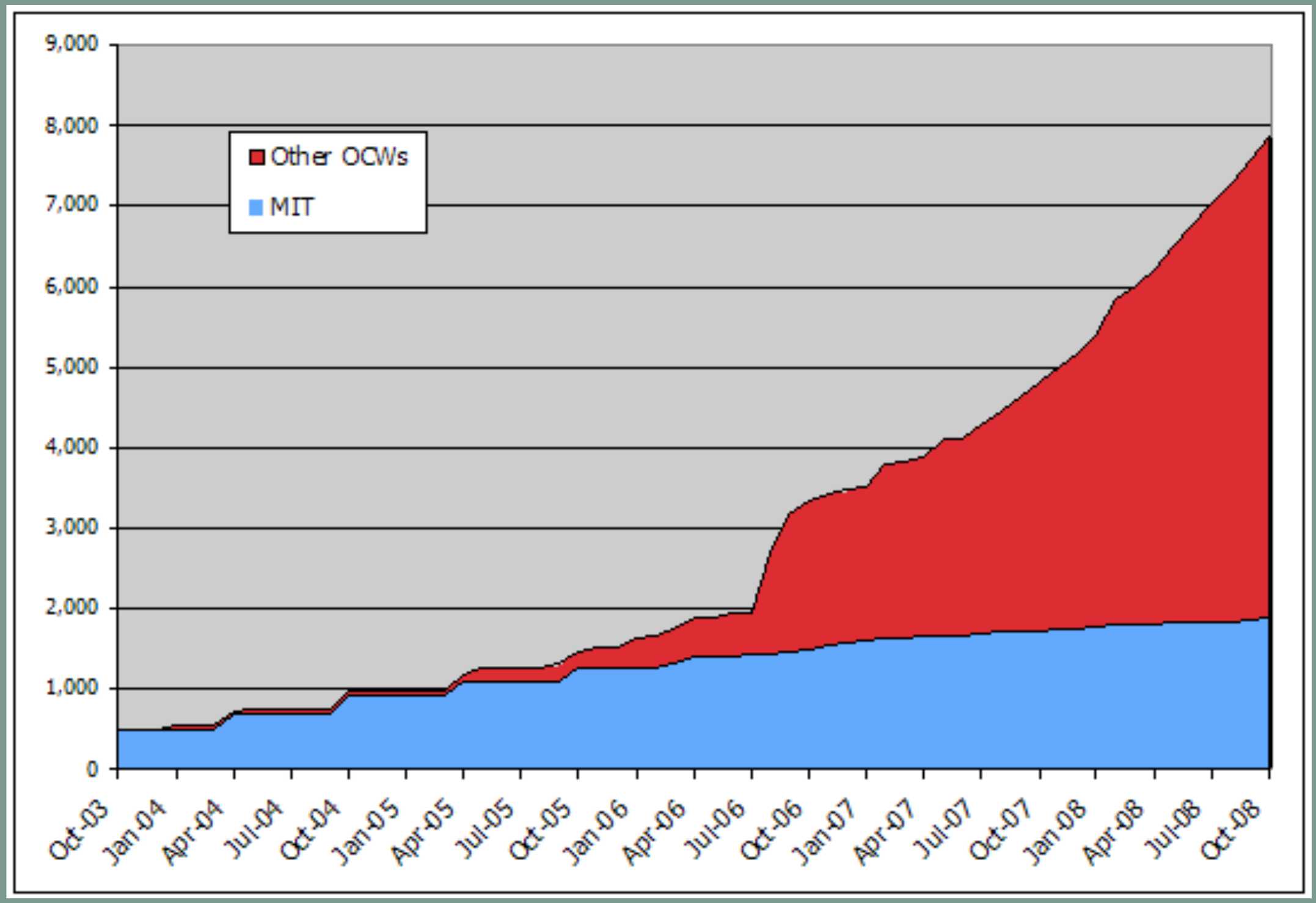
Nos interesa saber su opinión acerca de nuestro sitio, escríbanos con sus Comentarios.

Help Feedback

MIMA Search
マニュアル →

MIMA Search とは、UT OCW、MIT OCWに公開されている各授業のシラバスの関係を構造的に見ることができる検索システムです。MIMA Searchは、シラバスに含まれている各種の情報を

Recent Developments



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CC News

Another Nine Inch Nails album out under a Creative Commons license

Eric Steuer, May 5th, 2008

More very exciting news from Nine Inch Nails: Just two months after the Creative Commons-licensed release of NIN's *Ghosts I-IV*, the band has released another album, entitled *The Slip*, also under CC terms. NIN has this to say about *The Slip*, which, like its predecessor, is available under a Creative Commons Attribution-

Jurisdiction News

CC Argentina: Entrevista librecultura e inclusión digital

May 05th, 2008

El lunes 05/05 Ariel Vercelli,

BY

BY SA

BY NC

BY NC SA

BY ND

BY NC ND

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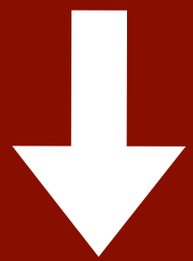
How it’s being done, elsewhere

Traditional OCW publication model

Staff Centric

Challenges



- Cost
- Access to Faculty
- Scale
- Refresh Rate

how else can *we* do this?

(JISC paper from last week)

dScribe publishing model

goals:

- scalable
- sustainable
- participatory

approach:

- automate and simplify a complex process
- leverage capacity of institutional technologies and talents

“dScribes”

digital & distributed Scribes

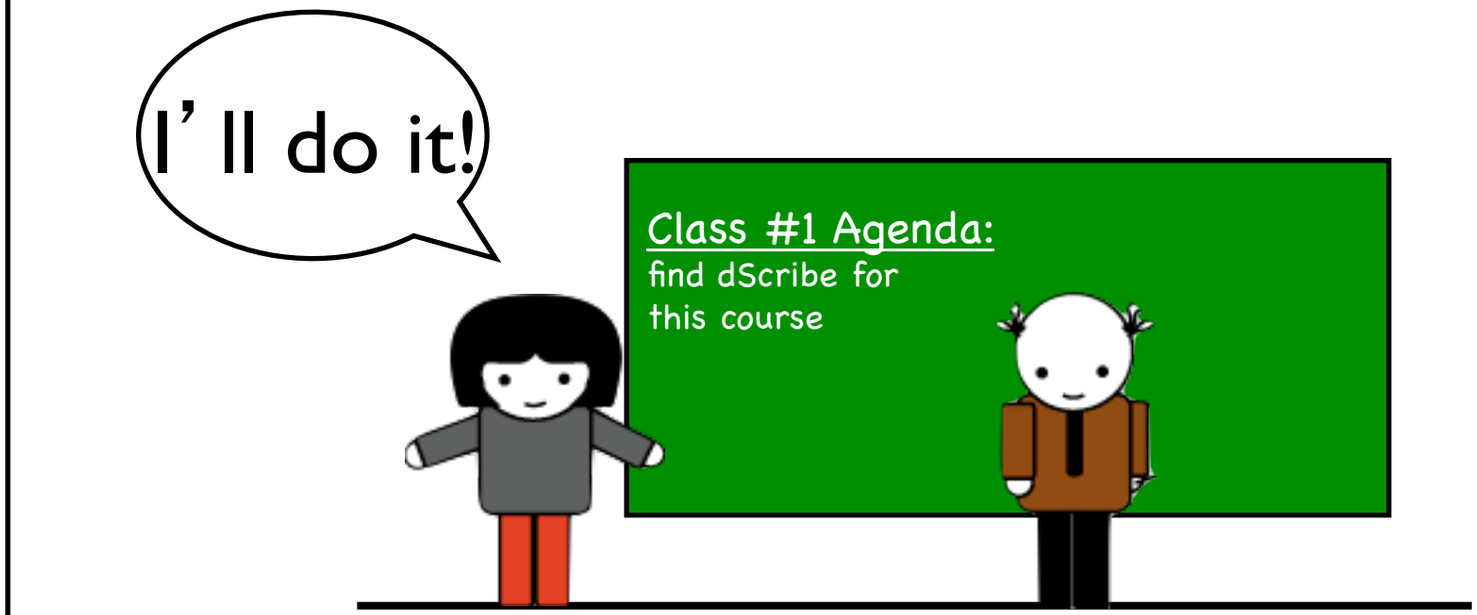
motivated students who:

- organize, clear, tag course materials
- are familiar with technology and software
- learn about intellectual property & copyright
- engage with content in new ways

dScribe cast of characters

dScribe Faculty dScribe2

select a dScribe



dScribe publication model

benefits to students:

- master course content
- learn about copyright and copyleft
- establish unique connection w/ faculty
- potential to get course credit
- collaborate w/ other dedicated classmates
- make resources available to underserved

dScribe publication model

benefits to faculty:

- students in course know best!
- establishing unique connection w/ students
- quality assurance of materials
- obtain user feedback on content > improve content

Open.Michigan publication framework

How will Michigan be different?

- process (dScribes, fair use, open search)
- multiple file formats
- international collaboration
- web 2.0/3.0
- outcomes, curriculum, career

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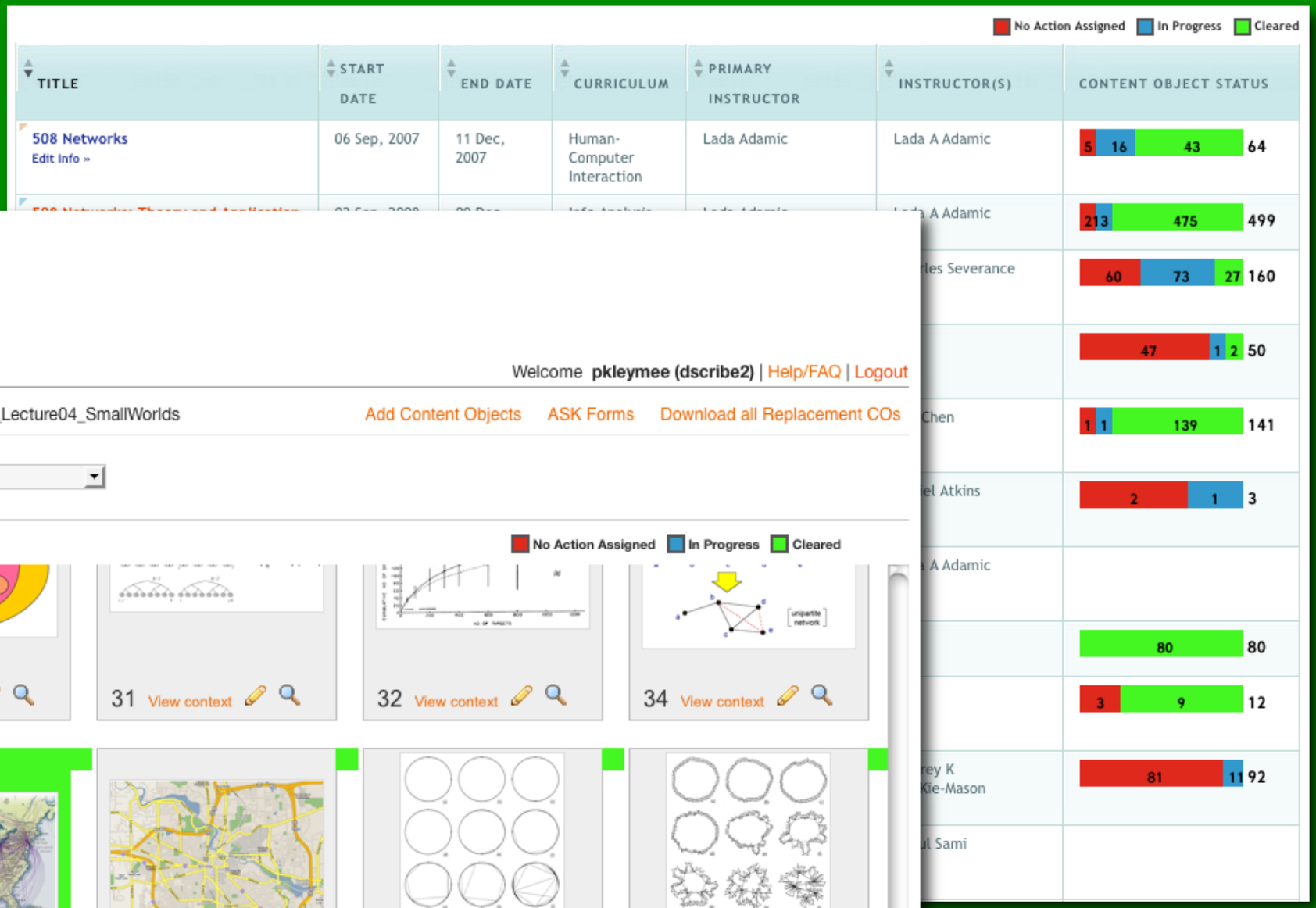
Using dScribes

tvol - http://www.flickr.com/photos/sixteenmilesofstring/
http://creativecommons.org/licenses/by/2.0/

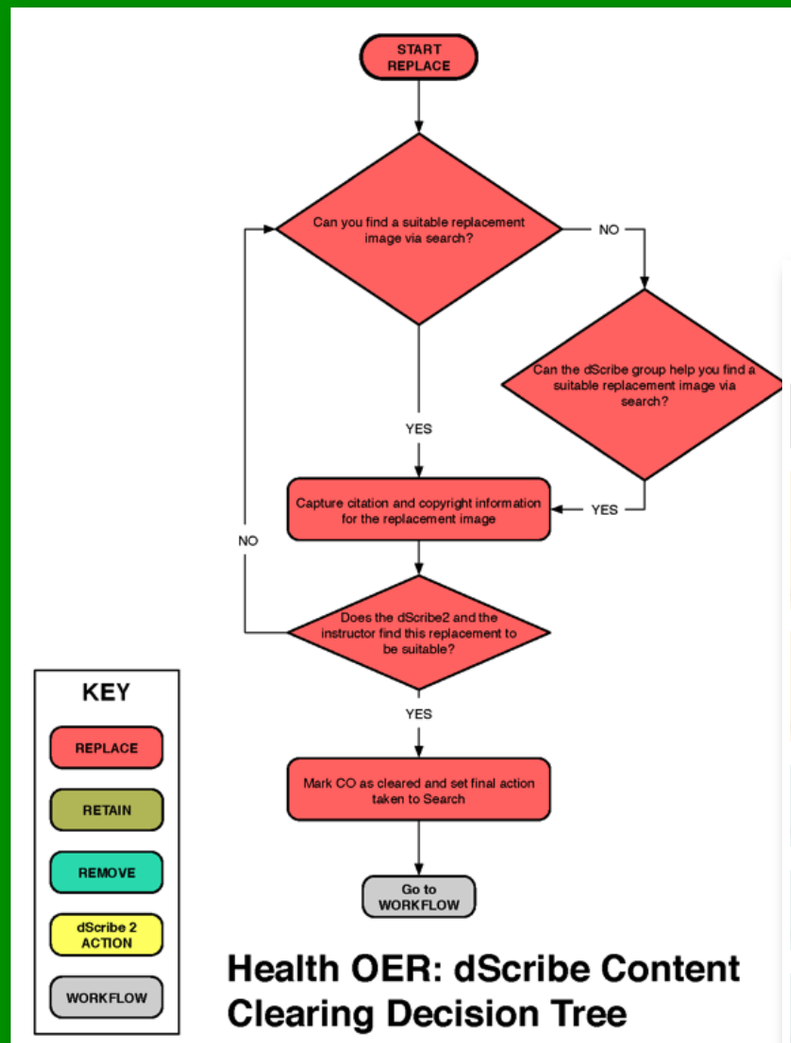
Hybrid model

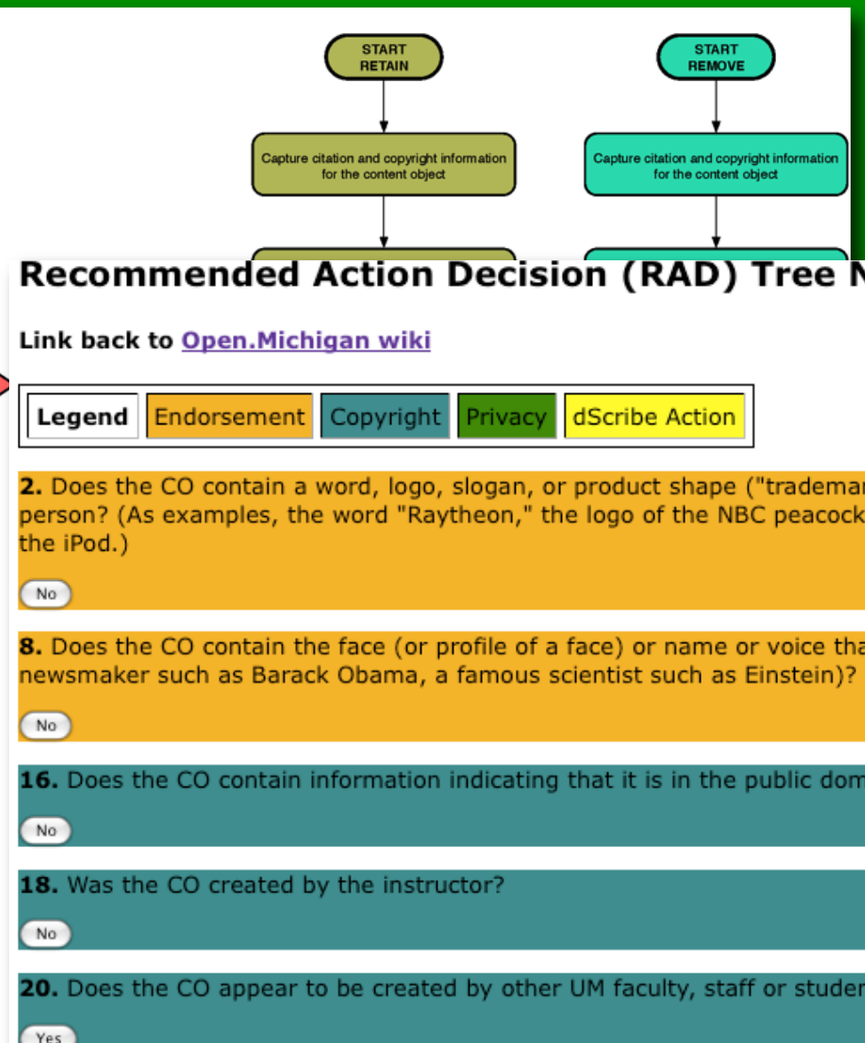
Staff	Funding
Full time	Institutional
Part time	Departmental
Volunteers	Foundation

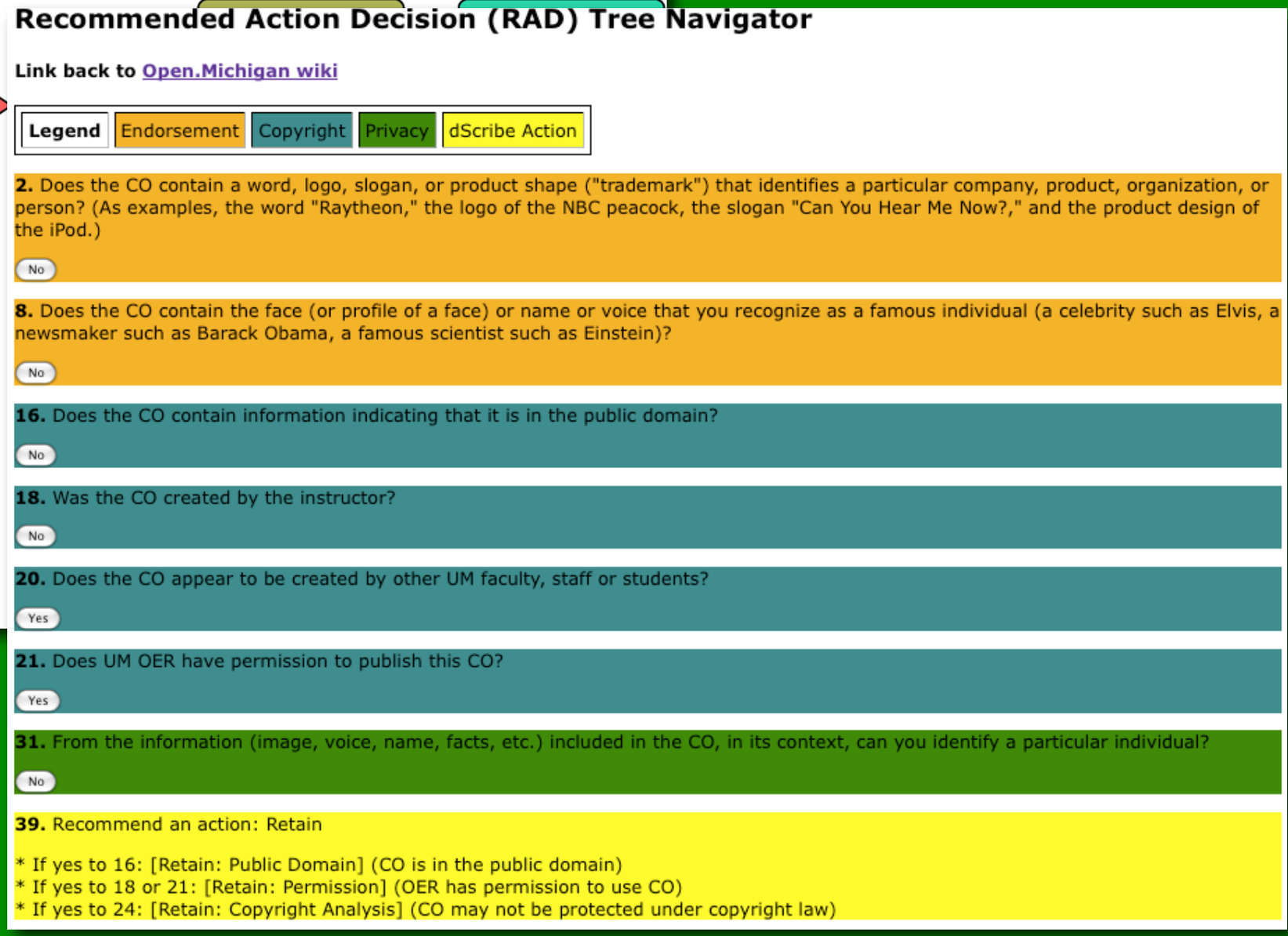
Developing software



Modeling workflow





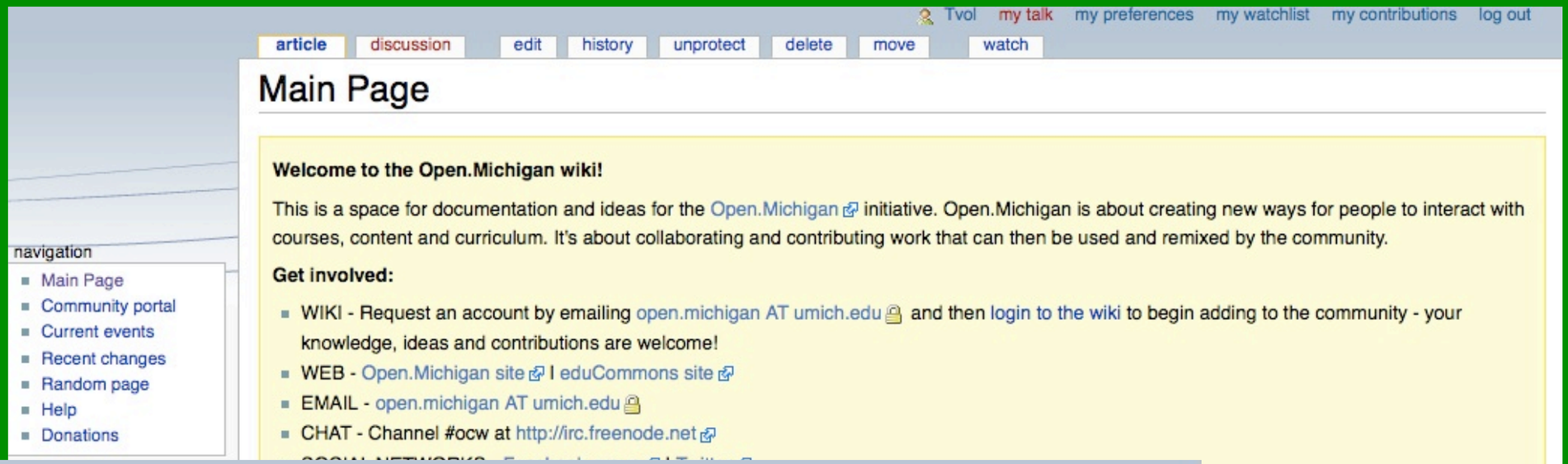


Demonstration - OERca and Casebook

Example content objects

Publishing content

Sharing our work



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How can we improve this process?

Intellectual Property concerns are an obstacle

- a mess to navigate
- a mess to legislate
- a mess to litigate

Hope lies in collaborators and supporters

- U-M team members
- OCW Consortium
- ccLearn & Creative Commons
- U-M Copyright Office
- funders (Hewlett Foundation)

Action items!

Faculty, Students can do two things early on:

1. search for and use more open content
2. cite the work on which you build

Staff, Students can help faculty / others:

1. promote open search tools and copyright education
2. remind all that academic work should be of publishable quality == attribution

Where do you begin?

You can continue to help by:

- learning the dScribe process and helping faculty apply it
- educating yourself about copyright and alternative licensing
- use, create, and support open source software
- become an advocate for Open.Michigan

Outstanding Issues

1. OA as part of the goal of University?
2. Awareness surrounding OCW issues (or l
   - Libertarian argument - apply here as well.
3. Question of interaction w/in OCW
   - Educational networking sites
4. Courses that may not translate well?

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http://creativecommons.org/licenses/by-nc-sa/2.0/deed.en

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