

# MIT OpenCourseWare and the OCW Consortium

**2009 Strategy for Digital Costa Rica  
Education Roundtable**

**Cecilia d'Oliveira  
12 February 2009**

**MITOPENCOURSEWARE**  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY





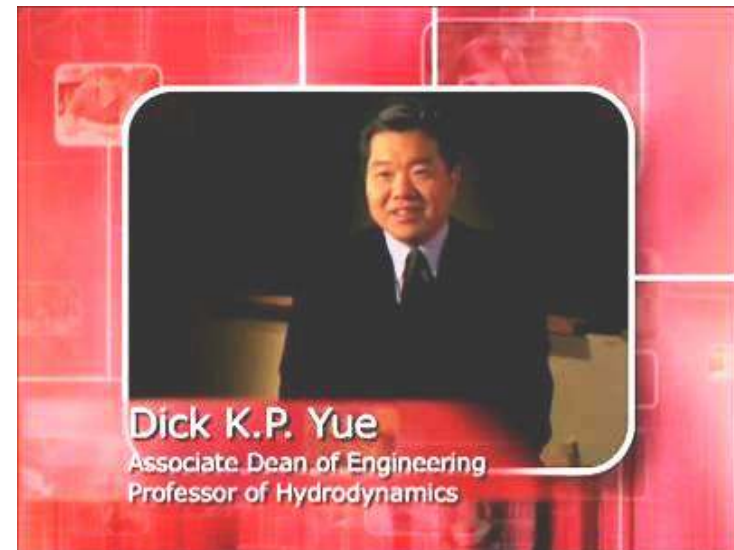
**Unlocking Knowledge: MIT OpenCourseWare**  
**A Global Movement: The OCW Consortium**  
**Looking Ahead: Opportunities and Challenges**



## Unlocking Knowledge OpenCourseWare Vision

*"The idea is simple, just to publish our teaching material, our course content, online, on the Internet, and make it widely available to everyone who can use it, for free."*

- MIT Professor Dick Yue  
Chair, MIT Lifelong Learning Committee 2000





## MIT OpenCourseWare A Commitment to Openness

*"Inherent in the Internet and the Web is a force for openness and opportunity that should be the bedrock of its use by universities."*

— Charles Vest

President Emeritus, MIT



*"OCW expresses MIT's goal of advancing education around the world through a global community in which knowledge and ideas are shared openly for the benefit of all."*

— Susan Hockfield

President of MIT

*"A core value of MIT is public service. We should be in the business of disseminating this knowledge to help the world."*



## MIT OpenCourseWare

### What is OCW?

MIT OpenCourseWare **IS NOT:**

- An MIT education
- Intended to represent the interactive classroom environment
- Complete online courses
- Degree-granting

MIT OpenCourseWare **IS:**

- A Web-based publication of virtually all MIT course content
- Open and available to world
- An ongoing MIT activity



# MIT OpenCourseWare A Community Achievement

Covers:

- Undergraduate and graduate curriculum
- 33 academic departments

Voluntary contributions from:

- 78% of MIT faculty
- 2,600 members of the MIT community
- More than 5,000 individuals and organizations in total

*OCW was made possible through  
the generous support of:*

THE WILLIAM AND FLORA  
HEWLETT  
FOUNDATION

The Andrew W. Mellon Foundation

and **AB INITIO**



# MIT OpenCourseWare

## 1,880 Courses

- 1,880 syllabi & reading lists
- 15,000 lecture notes
- 9,000 problem sets
- 900 exams

Many include:

- Audio/video (~60)
- Online textbooks (~30)
- Image collections
- Simulations/animations

<http://ocw.mit.edu>



> VIEW ALL COURSES

- > Course Home
- > Syllabus
- > Readings
- > Lecture Notes
- > Assignments
- > Study Materials
- > Related Resources
- > Download Course Materials

Home > Courses > Brain and Cognitive Sciences > Neural Basis of Learning and Memory

Email this page

# 9.03 Neural Basis of Learning and Memory

Fall 2007

>> DONATE NOW

### Staff

Instructors:  
Prof. Suzanne Corkin  
Prof. Matt Wilson

### Course Meeting Times

Lectures:  
2 sessions / week  
1.5 hours / session

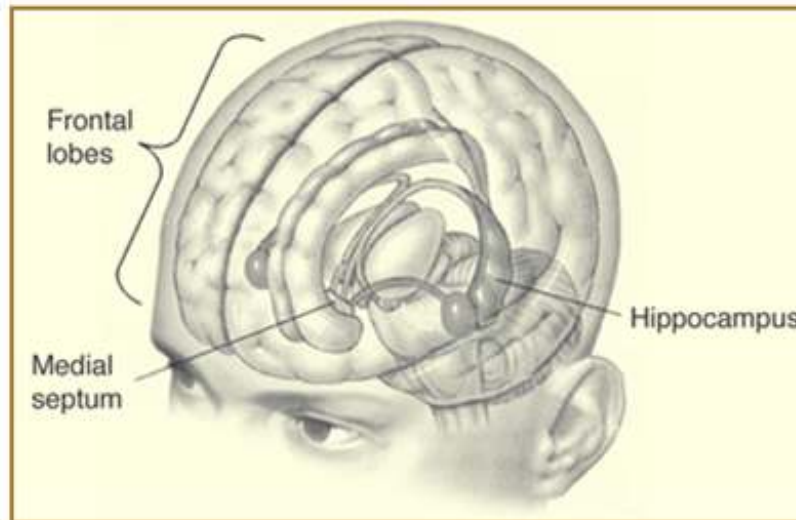
### Level

Undergraduate

> Download these course materials

### Feedback

- > Send feedback on this course.
- > Find out how much your company uses OCW.



Some of the brain regions involved in creating long-term memories. (Image courtesy of the [National Institutes of Health](#).)

### Course Description

This course highlights the interplay between cellular and molecular storage mechanisms and the cognitive neuroscience of memory, with an emphasis on human and animal models of hippocampal mechanisms and function. Class sessions include lectures and discussion of papers.

SHARE





## MIT OpenCourseWare

### Creative Commons Open License

Anyone is free to reuse, revise, remix, redistribute, translate, print, copy, etc. under the following conditions:



Use must be non-commercial



Materials must be attributed to MIT and original author or contributor

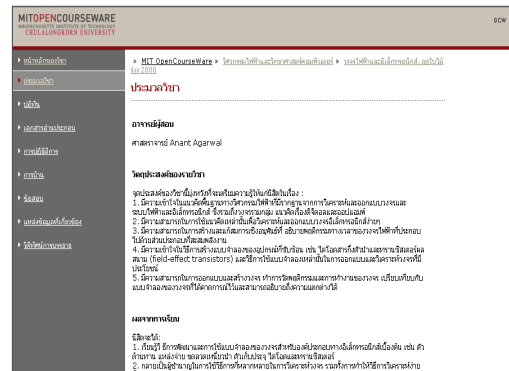


Publication or distribution of original or derivative materials must be offered freely under identical terms, or "share alike"



# MIT OpenCourseWare Translations

- Chinese (395)
- Spanish (99)
- Portuguese (95)
- Persian (44)
- Thai (15)





> VIEW ALL COURSES

- > Course Home
- > Syllabus
- > Calendar
- > Lecture Notes
- > Assignments
- > Download Course Materials

# 15.834 Marketing Strategy

## Spring 2003

>> DONATE NOW

### Staff

Instructor:  
Prof. Birger Wernerfelt

### Course Meeting Times

Lectures:  
Two sessions / week  
1.5 hours / session

### Level

Graduate

### \*Translations

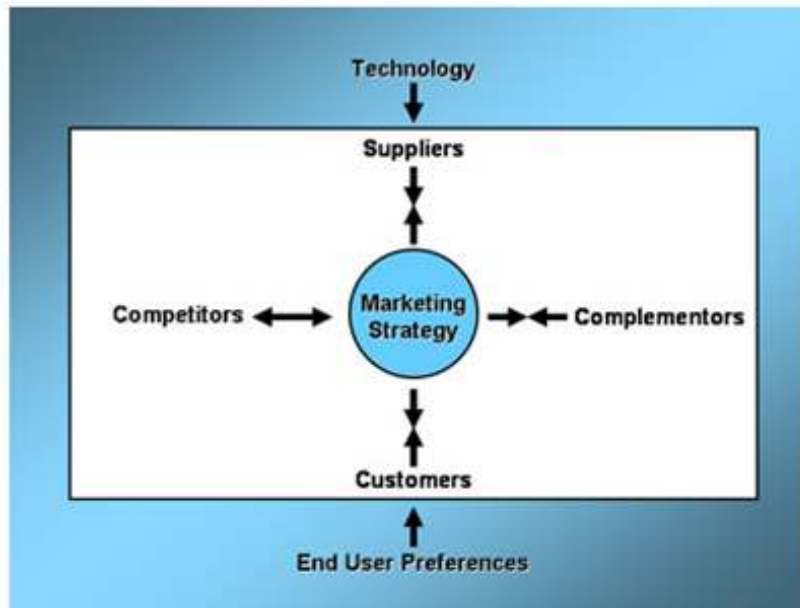
- > Chinese (Simplified)
- > Chinese (Traditional)
- > Portuguese
- > Spanish

> ~~Download these course materials~~

### Feedback

- > Send feedback on this course.
- > Find out how much your company uses OCW.

SHARE



Finding profit opportunities: the environment shapes, and is shaped by, marketing strategy. (Courtesy of Prof. Birger Wernerfelt.)

### Course Highlights

A comprehensive set of [lecture notes](#), along with course [assignments](#), may be downloaded.

### Course Description



*Course translated in Traditional Chinese courtesy of:*



- 搜尋所有課程
- 搜尋本課程

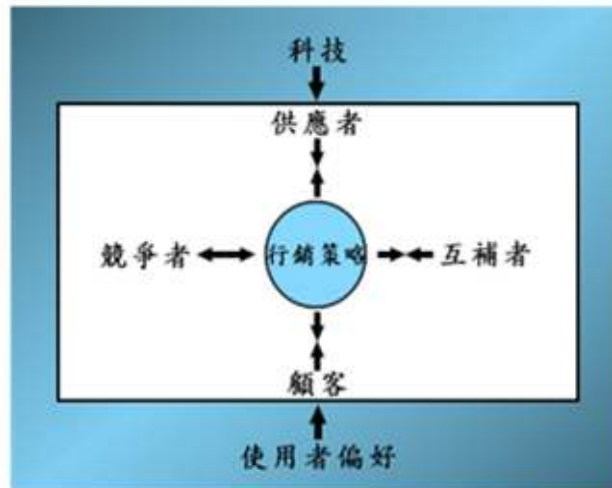
- 課程資訊
- 課程首頁
- 教學大綱
- 教學計畫
- 學習資源
- 作業
- 下載課程

首頁 > 史隆管理學院 > 2003春季課程: 行銷策略

## 15.834 2003春季課程：行銷策略(Marketing Strategy, Spring 2003)



資料：誰  
 翻譯：林幸倫(簡介並寄信)  
 編譯：楊文芬(簡介並寄信)



發現利潤機會：環境影響行銷策略，也被行銷策略塑造。(英文圖片提供：Birger Wernerfelt教授)

Finding profit opportunities: the environment shapes, and is shaped by, marketing strategy. (Courtesy of Prof. Birger Wernerfelt.)

課程重點

師資  
 講師：  
 Birger Wernerfelt教授

上課時間  
 教師授課：  
 每週2節  
 每節1.5小時

程度  
 研究所

其他資源  
[下載課程](#)  
[選擇](#)  
[CORE繁體中文](#)

[重點片集](#)  
[百科片集](#)  
 問庫

在新加坡本校課程或「開放式課程網頁」的連結。

Buscador

IR

Versión en inglés [15.834 Marketing Strategy, Spring 2003](#)

## 15.834 Estrategia de marketing. Primavera 2003

► [Página principal del curso](#)

► [Programa](#)

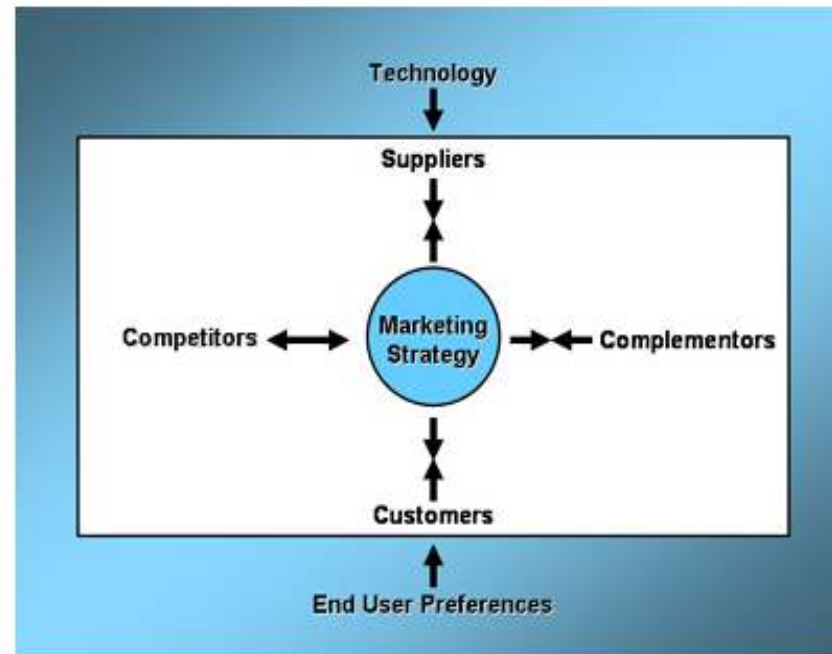
► [Calendario](#)

► [Material de clase](#)

► [Trabajos](#)



Traductor del curso:  
Agustín Cortina



Cómo hallar oportunidades de beneficio: la estrategia de marketing y el entorno se modelan recíprocamente.  
(Gentileza del Prof. Birger Wernerfelt.)

Docencia

Profesor:

*Course translated in Spanish courtesy of:*





# MIT OpenCourseWare

## OCW Highlights for High School

- Introductory MIT courses appropriate for high school level
- 3,000 learning resources mapped to US AP curriculum
- Other materials to inspire study in science, technology, engineering, and math
- Content drawn from MIT OCW and other MIT programs





# MIT OpenCourseWare

## MIT OCW on YouTube

- Hundreds of hours of classroom video


YouTube [Videos](#) | [Channels](#) | [Community](#) | [Upload](#) Hello, [scarsonmit](#) (0) | [Account](#) | [History](#) | [Help](#) | [Log Out](#) | [Site](#)

**MIT**  
Massachusetts Institute of Technology

[Videos](#) | [Playlists](#) | [Groups](#) | [Subscriptions](#)

[Subscribe](#)

**Massachusetts Institute of Technology**

 **MIT**  
Style: ---  
Joined: **October 11, 2005**  
Last Login: 3 hours ago  
Videos Watched: 51  
Subscribers: 1,064  
Channel Views: 11,183

**DIRECTOR**

The mission of MIT is to advance knowledge and educate students in science, technology, and other areas of scholarship that will best serve the nation and the world in the 21st century.


The Institute is committed to generating, disseminating, and preserving knowledge, and to working with others to bring this knowledge to bear on the world's great challenges. MIT is dedicated to providing its students with an education that combines rigorous academic study and the excitement of discovery with the support and intellectual stimulation of a diverse campus community. We seek to develop in each member of the MIT community the ability and passion to work wisely, creatively, and effectively for the betterment of humankind.

Name: **MIT**  
City: **Cambridge, MA**  
Hometown: **Cambridge, MA**  
Country: **United States**  
Website: <http://web.mit.edu/>  
[Report profile image violation](#)

**MIT OpenCourseWare: Highlights for High School**  
Highlights for High School features MIT OpenCourseWare materials that are most useful for high school students and teachers.

**MIT OpenCourseWare: Highlights for High School launch video**  
From: MIT  
Views: 21,191  
Comments: 4

**Playlists**

 **MIT 8.02 Electricity and Magnetism, Spring 2002** 37 Videos  
Instructor: Walter Lewin  
In addition to the basic concepts of Electromagnetism, a vast

[Play All](#)  
[Subscribe](#)  
[Share](#)



# MIT OpenCourseWare

## MIT OCW on iTunes University

- Over 1000 hours of classroom video and audio

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

MIT offers a selection of video and audio from several of our groundbreaking projects.

OpenCourseWare shares free lecture notes, exams, and other course materials from virtually all of MIT's curriculum.

MIT World provides free, open access to the most significant public events at MIT, including the most recent speakers and guests from across the campus and around the world.

MIT TechTV brings you videos created by the MIT community. Anything from the serious and scientific to the imaginative and innovative and occasionally fun can be found here.

Visualizing Cultures is a gateway to seeing history through images that once had wide circulation among peoples of different times and places. It has been designed to offer viewers ready access to previously inaccessible materials, as well as guides to their careful analysis and use.

**TOP DOWNLOADS**

- Lecture 01: What holds our world together? Electr...
- Lecture 01: Powers of Ten - Units - Dimensions - M...
- The World is Flat 3.0
- Lecture 01: The Geometry of Linear Equations
- Lecture 09: Relation of BSTs to Quicksort/Analysis ...

**LINKS**

- MIT Home Page
- MIT OpenCourseWare
- MIT TechTV
- MIT World
- Visualizing Cultures

**MIT OpenCourseWare**

<p><b>Aeronautics &amp; Astronautics</b> Last Modified: Aug 1, 2008 Total Tracks: 47</p>	<p><b>Architecture</b> Last Modified: Aug 1, 2008 Total Tracks: 18</p>	<p><b>Biological Engineering</b> Last Modified: Aug 1, 2008 Total Tracks: 20</p>
<p><b>Biology</b> Last Modified: Aug 5, 2008 Total Tracks: 212</p>	<p><b>Brain &amp; Cognitive Sciences</b> Last Modified: Aug 1, 2008 Total Tracks: 117</p>	<p><b>Chemistry</b> Last Modified: Dec 16, 2008 Total Tracks: 157</p>





# MIT OpenCourseWare

## MIT OCW on Internet Archive

- Hosts OCW video downloads

The screenshot shows the MIT OpenCourseWare website interface. At the top, there is a navigation bar with links for Home, About, History, Images, Tools, Media, Software, Licenses, Downloads, and More. Below this is a search bar and a list of course categories. The main content area is titled 'MIT 18.02 Multivariable Calculus, Fall 2007' and features a large green play button icon with the text 'Click to play video'. Below the icon, there is a description of the course: 'This course covers vector and multi-variable calculus. It is the second semester in the traditional calculus sequence. Topics include vectors and matrices, partial derivatives, double and triple integrals, and vector calculus in 2 and 3 space.' The page also includes a list of related courses and a footer with the MIT OpenCourseWare logo and contact information.



# MIT OpenCourseWare

## MIT OCW on VideoLectures.net

- European video distribution partner

The screenshot shows the MIT OpenCourseWare website. At the top, it features the MIT logo and the text 'MITOPENCOURSEWARE MASSACHUSETTS INSTITUTE OF TECHNOLOGY'. To the right, there is a search bar and navigation links for 'Log in' and 'Register'. Below the header, a navigation menu includes 'HOME', 'MOST POPULAR', 'LATEST LECTURES', 'CATEGORIES', 'EVENTS', and 'PEOPLE'. A 'Download This Video' button is also visible. The main content area features a large banner for '5.112 Principles of Chemical Science' with a blue background and molecular structures. To the right of the banner, there is a description of the course: 'This introductory chemistry course emphasizes basic principles of atomic and molecular electronic structure, thermodynamics, acid-base and redox equilibria, chemical kinetics, and catalysis'. Below the banner, there are sections for 'COURSES:' listing '18.03 Differential Equations - Spring 2006' and '18.085 Computational Science and Engineering I'. To the right of the course listings, there is a section titled 'MIT - OpenCourseWare' with a description of the service and a list of disclaimers. At the bottom right, there is a 'VideoLectures Update \*beta' section with a subscription form for email, full name, and institution.



# MIT OpenCourseWare

## MIT OCW on Flickr

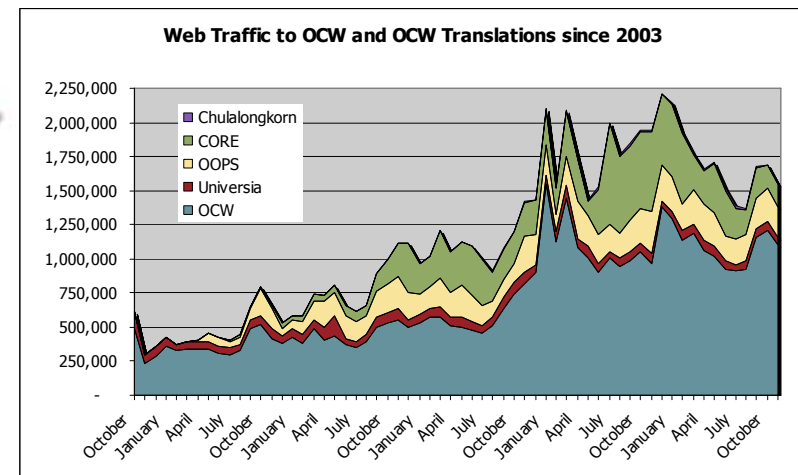
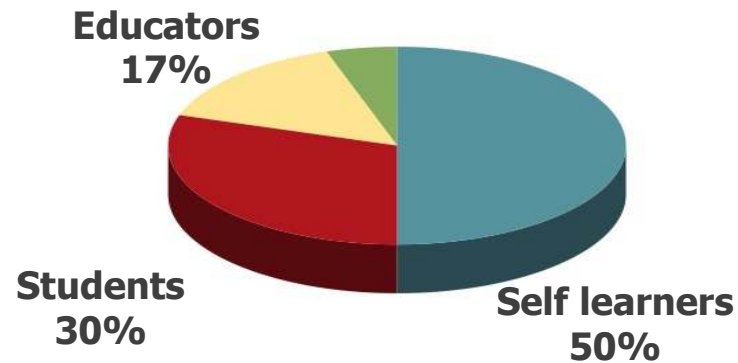
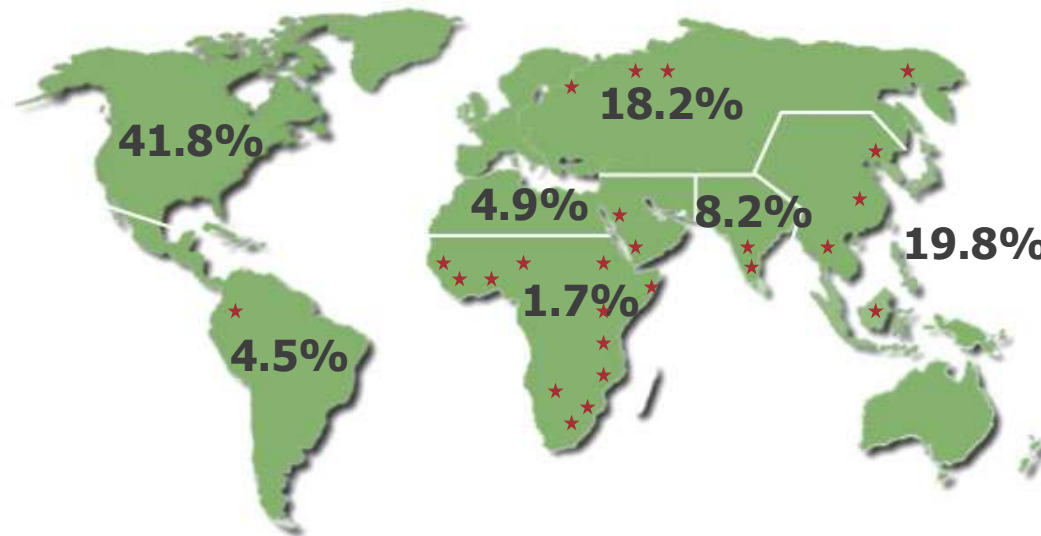
- Growing collection of OCW images

The screenshot shows a Flickr page for the MIT OpenCourseWare (OCW) Architecture collection. At the top, the Flickr logo is visible, along with navigation links for Home, The Tour, Sign Up, and Explore. A search bar contains the text "Search mitopencourseware's photo" and a "Search" button. Below the navigation, the breadcrumb trail reads "mitopencourseware > Collections > Architecture & Planning". The main heading is "Architecture" with a sub-heading "Thumbnails Detail Comments". A large image of a cathedral is displayed on the left, with a caption below it: "The Department of Architecture, established in 1865, is the oldest architecture department in the United States and is consistently ranked as one of the top programs in the U.S. It is a place where the individual creativity of a student can be cultivated and nurtured in a framework that is humanistically, socially, and environmentally responsible." To the right of the large image is a grid of 30 smaller architectural photographs.



# MIT OpenCourseWare

## A Global Audience



Monthly Visits to OCW and Translations since October 2003



## MIT OpenCourseWare Visitor Stories

*"It's not simply the information that's valuable, but also the glimpse OCW offers into how MIT has structured its teaching and research."*





## MIT OpenCourseWare Visitor Stories

*"When you try to teach certain subjects and you don't have labs, or equipment, or any kind of visualization, the students end up lacking the expertise necessary for their future success as physics professors. The fact that MIT provides their materials without cost is simply extraordinary."*



**Waleska Aldana Segura**

Physics Professor  
University of San Carlos, Guatemala



## MIT OpenCourseWare Visitor Stories

*"I often download information from different topics and give it to our professors. Sometimes we discuss the information, other times they use the slides from the OCW site in class. It's a great resource."*





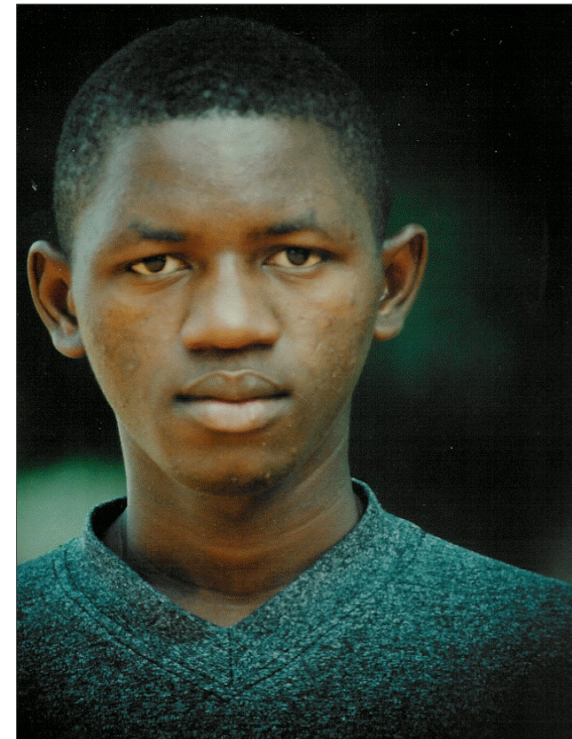
## MIT OpenCourseWare Visitor Stories

*"Last semester, I had a course in metallurgical engineering. OCW helped me gain a deeper understanding of the material."*

Kunle Adejumo

Student

Ahmadu Bello University, Nigeria







## MIT OpenCourseWare Visitor Stories

*"'Communications for Managers' is an excellent presentation of how managers can improve communication. That was something I could use and apply immediately."*

Kushal Duneja  
Operations manager and self-learner,  
Bahrain





## MIT OpenCourseWare Visitor Stories

*"What is so great about OCW is that it makes physics and math (and other subjects) available to interested and intelligent people who can't go to school for one reason or another."*

Wendy Ermold  
Researcher and self-learner,  
US





## MIT OpenCourseWare Global Impact



- 99% of users say OCW has had a positive impact



## MIT OpenCourseWare MIT Use and Benefits

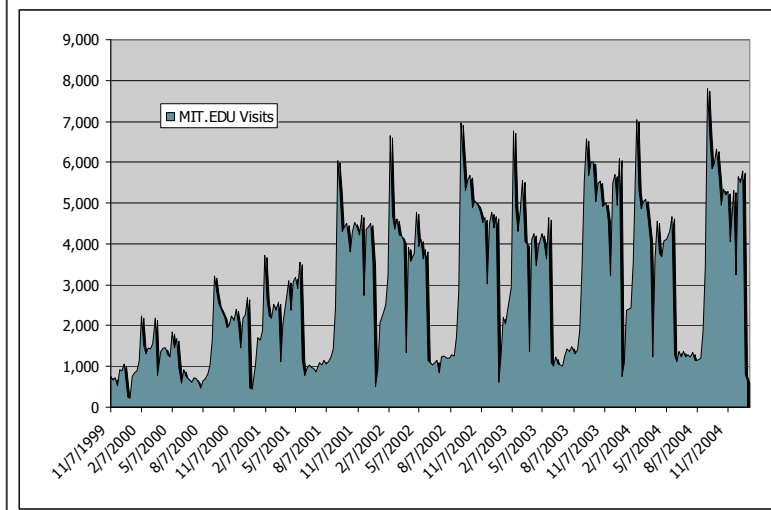
Among freshmen who knew of OCW before choosing MIT:

- 35% say OCW influenced their choice significantly

Used by:

- 90% of MIT students
- 84% of MIT faculty
- 50% of MIT alumni and staff

Weekly visits from mit.edu domain since 10/03



- ✓ Supports MIT's public service mission
- ✓ International showcase for MIT
- ✓ Creates lifelong connections to MIT
- ✓ Improves teaching and learning at MIT

# A Global Movement Other OpenCourseWares

**JHSPH OPEN COURSEWARE**  
Johns Hopkins Bloomberg School of Public Health

Search [input] GO

Available Courses  
 Understanding Cost-Effectiveness Analysis in Health Care  
 Statistical Reasoning in Public Health  
 Upcoming Courses  
 Family Planning Policies and Programs  
 Fundamentals of Genetic Epidemiology  
 Tobacco Control: National and International Approaches  
 Refugee Health Care  
 Social and Behavioral Foundations of Primary Health Care  
 International Nutrition

**A Wealth of Knowledge Free to the World: JHSPH OpenCourseWare**

The Johns Hopkins Bloomberg School of Public Health is pleased to welcome you to the initial phase of its pilot OpenCourseWare (OCW) project, providing free and open access to the School's most popular courses to students, self-learners, and educators anywhere in the world. We are launching our OCW web site with two courses and expect to publish eight additional courses by April 2005, followed by many more courses in the coming years.

Challenges its mission to disability, the equal and of about the of potential so

At the heart individual. C the self learn materials for information curriculum, health pract

We have pro as you mark

**KYOTO-U OPEN COURSEWARE**

Welcome to KYOTO-U OpenCourseWare. A Pilot OpenCourseWare (OCW) Project Course Website. We hope you'll enjoy all the content available on this site.

京都大学オープンコースウェアについて

京都大学大岡三朗

京都大学OpenCourseWareは、全人類のための「普遍的なグローバルコース」を目的としたプロジェクトです。このプロジェクトの目的は、世界のどこからでもインターネットを通じて、京都大学の教育資源を広く提供することです。

OpenUniversiteit Nederland

Hoger onderwijs zonder grenzen

**OpenCourseWare**  
Universidad Politécnica de Madrid

Bienvenido al OpenCourseWare de la Universidad Politécnica de Madrid

Open CourseWare

Bienvenido

El OpenCourseWare de la Universidad Politécnica de Madrid es un sistema multimedial universitario creado por la iniciativa OCW y desarrollado a lo largo de los últimos cinco años por 25 centros de la Universidad. Su finalidad es permitir al profesorado a nivel internacional y tanto de programas educativos de alto calidad como de grado, Latinoamérica y el resto del mundo.

El OpenCourseWare de la Universidad Politécnica de Madrid es un sistema multimedial universitario creado por la iniciativa OCW y desarrollado a lo largo de los últimos cinco años por 25 centros de la Universidad. Su finalidad es permitir al profesorado a nivel internacional y tanto de programas educativos de alto calidad como de grado, Latinoamérica y el resto del mundo.

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**MIT OpenCourseWare**  
開放式課程

Words of Greeting

Welcome to the website of MIT OpenCourseWare. Share in education, see beyond limitations.

Open Course Ware is freely launched for 8 subjects, physics, chemistry and calculus, which form an important connection between high school education and specialized university curricula. It is then extends to other essential courses on basic sciences, creating alternative content and a flexible learning network.

MITU thanks those courses in the hope of enabling more people to make use of our excellent knowledge and teaching. We provide freely, relevant and suitable content via the convenience of internet, aiding students and self-educators in their continuous learning and self-advancement. We, on one hand, shoulder up our social responsibility; on the other, actively create an environment for lifelong learning, sharing the world our efforts and attentiveness in education and knowledge sharing.

Important announcement

Words from the President

With the spirit of "Sharing the new things, we far. Advocate the truth and preserve."

MITU is committed to academic research, talent

**OpenUniversiteit Nederland**

Hoger onderwijs zonder grenzen

Welkom op deze website

U bent nu terecht op de Open Universiteit Nederland. Het is een unieke combinatie van verschillende mogelijkheden in het hoger onderwijs.

Nieuw: de Spinozareeks

Milieu, wetenschap en cultuur komen met het gedachtegoed van een van de grootste Denkers van de 17e eeuw samen in de Spinozareeks. De reeks bestaat uit drie cursussen rondom het werk van Spinoza: filosofie, wetenschap en cultuur. Een initiatief van de Open Universiteit Nederland en de MBO (de Nederlandse Organisatie voor Wetenschappelijk Onderzoek).

Onmiddellijk

De Open Universiteit

Reageren?

Blijf op de

**Universidad Politécnica de Madrid**

Open CourseWare

Bienvenido

El OpenCourseWare de la Universidad Politécnica de Madrid es un sistema multimedial universitario creado por la iniciativa OCW y desarrollado a lo largo de los últimos cinco años por 25 centros de la Universidad. Su finalidad es permitir al profesorado a nivel internacional y tanto de programas educativos de alto calidad como de grado, Latinoamérica y el resto del mundo.

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## The OCW Consortium

*"Institutions working together to advance education and empower people worldwide through opencourseware"*

- Independent non-profit membership organization
- Institutions commit to publish at least 10 courses
- 1 global meeting per year, regional meetings, forums, working groups, blog
- ~250 institutions
- 100 live OCW sites
- ~7,400 courses



<http://ocwconsortium.org>

## USE

Find Course Materials

## SHARE

Share Your University's Courses

## SUPPORT

Support the OCW Movement

Home > Use

## USE

Find course materials by browsing individual OpenCourseWare sites or by searching across all courses. Unless otherwise noted, the links below are to English-language versions of the sites.

Group by: [Country](#) | [Language](#) | [Institution Name](#)

### Australia

[University of Southern Queensland](#)

### Austria

[Klagenfurt University](#)

### Brazil

[Fundação Getulio Vargas - FGV Online](#) (Portuguese)

### Canada

[Capilano University](#) 

### Chile

[Universidad de Chile](#) 

### Google across all OCW courses

Search:





An OpenCourseWare site...

- is a free and open digital publication of high quality educational materials, organized as courses.
- is available for use and adaptation under an open license.
- does not typically provide certification or access to instructors.

Read more about the [OpenCourseWare Consortium](#).



# The OCW Consortium Best Practices

OCW Blog - Mozilla Firefox

File Edit View History Bookmarks Yahoo! Tools Help

http://ocwblog.org/

minimal ocw content

Search Web Mail Shopping Personals My Yahoo! News Games Travel Finance Answers Sports Sign In

## OpenCourseWare blog

**About Us**

Supported by...

And a member of...

**OCW News & Notes**

Thomas Friedman Keynote Speech at MIT OCW Event

**Authors**

- Clay Whippley (1)
- Gain Fors (6)
- Gary Matkin (1)
- John Dahlin (36)
- Laura Davis (3)
- Luoifer Chu (1)
- Mike Caulfield (53)
- Steve Carson (4)
- Terri Bays (6)
- Timothy Volmer (3)
- Tom Carroll (2)

**Category List**

- class (1)
- committees (1)
- conferences (3)

**A Code of Best Practices in Fair Use for Open Courseware**

Published by Gain Fors on January 27, 2009 in Fair Use, copyright, education, hewlett, intellectual property, news, oer and open educational resources.

Corona of the Sun During a Solar Eclipse (No known copyright) (from flickr commons: <http://flickr.com/photos/smithsonian/2534500722/>)

**A Note from the Fair Use on Open CourseWare team:**

All of us have been frustrated by problems with third-party rights for open courseware materials. We know that if we could clarify when fair use applies, we could vastly expand the utility of what we do. And we know that in other cases, creative communities have done that. For instance, documentary filmmakers now find that insurers accept their claims of fair use, because they created a [code of best practices in fair use](#). Similarly, media literacy teachers now can teach without fear, because they created a [code of best practices in fair use](#). These codes of best practices were coordinated by Profs. Peter Jazsi and Pat Aufderheide, through the Center for Social Media and the Washington College of Law at American University.

We need a code of best practices in fair use for open courseware. A group of representatives at some of the open courseware universities—MIT, Tufts, Johns Hopkins School of Public Health, University of Michigan, Yale, Notre Dame, Berkeley, Creative Commons—have started a project to do this, in coordination with Jazsi and Aufderheide, and with financial support from the Hewlett Foundation and from each of our universities. Each of the eight participating universities' staff has set aside some part of their workload for this job.

Are you interested in helping to shape a code of best practices in fair use for open courseware? You can participate at several levels. If you would like to become a researcher on the project, just let Lindsey Weeraman ([lweera@mit.edu](mailto:lweera@mit.edu)), the project's coordinator, know. Do you have a story to tell? Write Jazsi and Aufderheide at

**Latest Posts**

- A Code of Best Practices in Fair Use for Open Courseware
- Cathy Casserty to Join Carnegie OER
- Play With Our OPAL Seriously.
- OCWC Organizational Effectiveness Survey Registration for OCWC Houston Regional [North and South America] Ends Monday!
- Taiwan: OCWC (TOCWC) Launches, Provides Interesting Credit Option
- Spanish Translation of OCWC Global Call for Papers Is Up
- OCWC Announces Call for Papers for OCWC Global 2009
- OCWC Newsletter, December 2008
- CC Heeds Your Feedback: On NC Term by Sunday

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- Shon Haklev: Cathy Casserty to Join Carnegie OER
- araba oyunlar: New Websites from United Nations University





## The OCW Consortium Countries Represented

Afghanistan	France	Peru	Taiwan*
Australia	Iran	Puerto Rico	Thailand
Austria	Israel	Portugal	Turkey*
Brazil	Japan*	Russia	United Kingdom
Canada	Korea*	Saudi Arabia	United States
China*	Lebanon	South Africa	Venezuela
Chile	Mexico	Spain	Vietnam*
Colombia	Netherlands	Switzerland	

*\*national OpenCourseWare programs*





## OCWC Global 2009

April 21-24 Monterrey Mexico

### OCWC Announces Call for Papers for OCWC Global 2009

Published by Mike Caulfield on December 19, 2008 in [opencourseware](#).

We would like to extend an invitation to all to submit paper and presentation proposals for the OCWC Global 2009 Conference. OCWC Global is one of the OCWC's premier events, and draws participants from around the globe. It will be held in Monterrey, Mexico from April 21 to April 24, on the Campus Monterrey of the [Tecnológico Monterrey](#), Mexico.

This year the theme of the conference is "Content, Infrastructure, and Creativity".

From the [Call for Papers](#):

Creativity is often viewed as freedom of the imagination from the restraints imposed by economic necessity, convention, law or any number of other factors. Yet creativity also requires provision for the material and means of production. Establishing a solid foundation for informed creativity is one of the primary goals of the open education movement.

How do we, as educators, designers and developers, present content so as to unleash, inspire and enable creativity on a variety of levels? How do we measure and build upon our successes, the most satisfying of which may be a long time coming to fruition?

Meanwhile, infrastructure has traditionally been seen as the set of lower-level services and physical architectures which make the delivery of higher level services possible — pipes, roads, power grids, and server farms. It's been suggested that open content itself, and not just its attendant delivery systems, can be seen as infrastructure. It has also been suggested that the role



## Opportunities and Challenges Sustaining MIT OpenCourseWare

- Maintain MIT faculty support
  - minimize faculty effort on OCW, increase benefits*
- Manage intellectual property
  - reuse open content, publisher agreements, "fair use"*
- Improve the platform
  - add content, tagging & search, mobile delivery, Web 2.0 features*
- **Develop a sustainable financial model**
  - \$4M US per year, fundraising, new revenue sources***



## Opportunities and Challenges

### Harnessing the Benefits of Open Content

- How can we build on the growing collection of open content to increase educational opportunities worldwide?

#### Content



*Translations  
Affordable textbooks*



#### Practice and Support



*Learning communities  
Mentoring services*



#### Certification

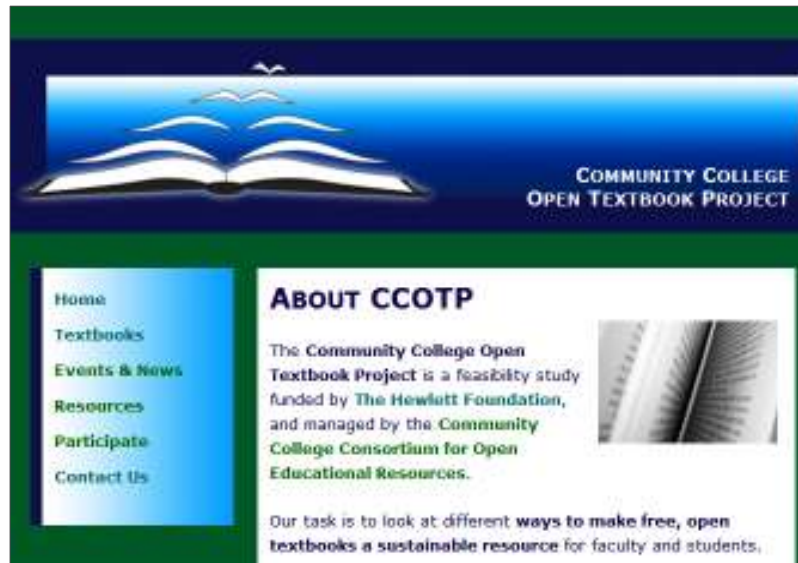


*Assessment  
Certification*



# Opportunities and Challenges Open Textbooks?

## Community College Open Textbook Project



*"Our task is to look at different ways to make free, open textbooks a sustainable resource."*

## Flat World Knowledge



*"Great Minds Are Evenly Distributed. Great Textbooks Are Not. Until Now."*



## Opportunities and Challenges Free Global Universities?

**The New York Times** **Education**

WORLD U.S. N.Y. / REGION BUSINESS TECHNOLOGY SCIENCE HEALTH SPORTS OPINION  
POLITICS WASHINGTON **EDUCATION**

### Israeli Entrepreneur Plans a Free Global University That Will Be Online Only

By TAMAR LEVIN  
Published: January 25, 2009

An Israeli entrepreneur with decades of experience in international education plans to start the first global, tuition-free Internet university, a nonprofit venture he has named the University of the People.



Shai Reshef

“The idea is to take social networking and apply it to academia,” said the entrepreneur, Shai Reshef, founder of several Internet-based educational businesses.

“The open-source courseware is there, from universities that have put their courses online, available to the public, free,” Mr. Reshef said. “We know that online peer-to-peer teaching works. Putting it all together, we can make a free university for students all over the world, anyone who speaks English and has an Internet connection.”

About four million students in the United States took at least one online course in 2007, according to a survey by the Sloan Consortium, a nonprofit group devoted to

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2 ACADEMY AWARD NOMINEES

*“The idea is to take social networking and apply it to academia.”*



## **Opportunities and Challenges** **Where are we now?**

The end of the very beginning.

A smiling man with glasses and a blue shirt is shown in a close-up shot. In the background, a large building with many white columns is visible, suggesting a university campus. The image has a halftone or dithered texture.

**Thank You!**

Visit MIT OpenCourseWare online at  
**<http://ocw.mit.edu>**

