

Free e-resources for Collection Development

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Maslow's new pyramid



Borrowed from Maslow and BBC <http://www.bbc.co.uk/news/magazine-23902918>



How do you ***THINK*** my first day of kindergarten went?!?

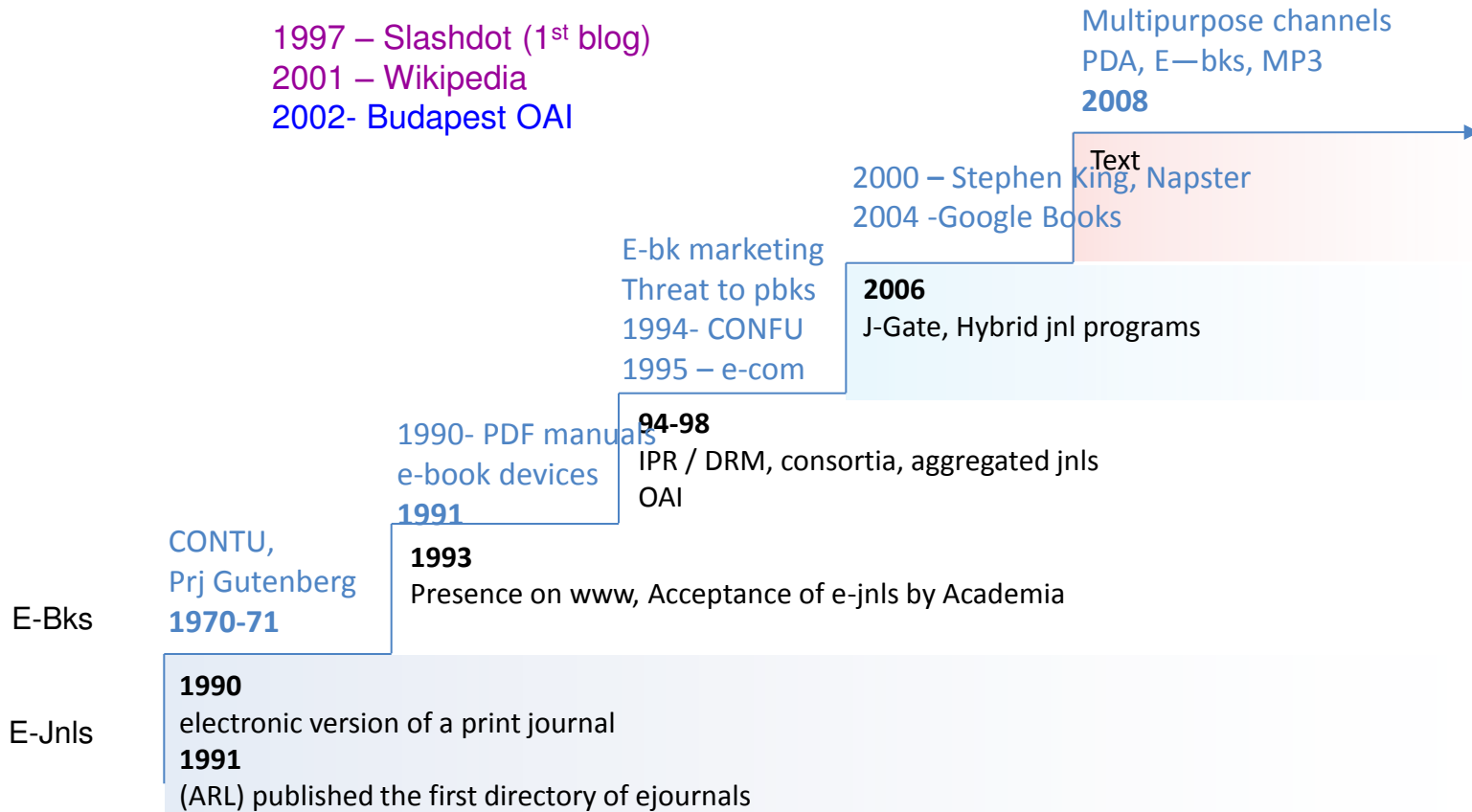
They didn't even have **Wi-Fi..**

Electronic resources represent an increasingly important component of the collection building activities of libraries.

“Electronic resources” refer to those materials that require computer access, whether through a personal computer, mainframe, or handheld mobile device.

They may either be accessed remotely via the Internet or locally.

E-resources Timeline



<http://www.nexus-publishing.co.uk/images/Original-article-scans/ePub.swf>

<http://www.earlham.edu/~peters/fos/timeline.htm>

Types of e-resources:

- E-journals
- E-books
- Full-text (aggregated) databases
- Indexing and abstracting databases
- Reference databases (biographies, dictionaries, directories, encyclopaedias)
- E-Zine
- E-Thesis and dissertation (ETD)
- E-News Papers
- E-standards/patents
- Numeric and statistical databases
- E-images
- E-audio/visual resources

- Free websites developed by various organizations, universities , R&D institutions
- Various Subject Gateways/Information Gateways
- Govt. portals
- Digital Library/Institutional Repository / Archive / Digital Publishing
- Consortia
- Using Different Search Engines , Search Devices & Search Strategies

An ideal modern library must hold
all the major types of electronic
resources.

The Challenges Libraries Face

Monograph budgets in **decline** – squeeze by **electronic journals, databases, etc.**

Lack of **space** in the library

Cost of keeping books on shelves

Web – changing **users expectations**

Use of print monographs **low** and in decline

Rise in expenditure on **Interlibrary loan**

Stretched resources

The Economy

Have you heard of

Open Source
Software?



Open Access
Journals?



Open Education
Resources?



Lawrence USD 497 Inservice
January 2014, Heather Braum

What are OER?

The term **Open Educational Resource(s)** (OER) refers to educational resources (lesson plans, quizzes, syllabi, instructional modules, simulations, textbooks, videos, podcasts, etc.) that are freely available for use, reuse, adaptation, and sharing by educators and students, without need to pay royalties or license fees.

--Understanding OER, Africa: <http://goo.gl/LMyvl>

--Wikieducator, <http://goo.gl/Ba7B7>

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E-Learning with
E-Resources

E-Reference Sources

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- British English
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- English-French
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- English-Chinese (Traditional)
- English-Russian



http://en.wiktionary.org

The screenshot shows a web browser window with the URL en.wiktionary.org/wiki/Wiktionary:Main_Page. The page features a header with navigation links like "Main Page", "Discussion", "Read", "View source", "History", and a search bar. A large purple banner at the top reads "Wiktionary, the free dictionary" and states "3,890,113 entries with English definitions from over 1400 languages". Below this, there's a "Word of the day" section for January 1, featuring the word "inception" with a definition: "1. The creation or beginning of something; the establishment." and a video player. Another section, "Foreign word of the day in Chinese", features the idiom "朝朝暮暮" (zhāozhāomù mù) with the definition: "1. from dawn to dusk; all the time, or a short period of time". The left sidebar contains various navigation options like "Main Page", "Community portal", and "Tools". The bottom of the image shows a Windows taskbar with various application icons and a system tray with the date "01-01-2015" and time "09:05".

Inbox (39) - hina6589@gm x [w] Wiktionary, the free dictio x

en.wiktionary.org/wiki/Wiktionary:Main_Page

a multilingual tree encyclopedia

Wiktionary
[ˈwɪkʃənəri] *n.*,
a wiki-based Open
Content dictionary
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Main Page Discussion

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Appendices • Abbreviations • Thesaurus • Rhymes • Frequency lists • Phrasebooks

Look up

Welcome to the English-language Wiktionary, a collaborative project to produce a free-content multilingual dictionary. It aims to describe all words of all languages using definitions and descriptions in English.

Designed as the lexical companion to Wikipedia, the encyclopedia project, Wiktionary has grown beyond a standard dictionary and now includes a [thesaurus](#), a rhyme guide, phrase books, language statistics and extensive appendices. We aim to include not only the definition of a word, but also enough information to really understand it. Thus [etymologies](#), pronunciations, sample quotations, synonyms, antonyms and translations are included.

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Word of the day for January 1

word of the day refresh

inception *n*

1. The creation or beginning of something; the establishment.

About Word of the Day • Archive • Nominate a word • Leave feedback

Foreign word of the day in Chinese

朝朝暮暮 (zhāozhāomù mù) *idiom*

1. from dawn to dusk; all the time, or a short period of time

About Foreign Word of the Day • Archive • Nominate a word • Leave feedback

In other languages

- Afrikaans
- العربية
- Asturiano
- Български
- Brezhoneg
- Català
- Čeština

09:05
01-01-2015

OneLook

Dictionary Search

Word, phrase, or pattern: Search

Example searches

- [bluebird](#) Find definitions of *bluebird*
- [blue*](#) Find words and phrases that start with *blue*
- [*bird](#) Find words and phrases that end with *bird*
- [bl????rd](#) Find words that start with *bl*, end with *rd*, with 4 letters in between
- [bl*.snow](#) Find words that start with *bland* have a meaning related to *snow*
- [bl*.adjective](#) Find any adjectives that start with *bl*
- [*.snow](#) or [.snow](#) Find any words related to *snow*
- [*.winter sport](#) Find words related to the concept *winter sport*
- [**winter**](#) Find phrases that contain the word *winter*
- [expand:nasa](#) Find phrases that spell out *n.a.s.a.*

Advanced help with [wildcards](#) and the [reverse dictionary](#) is available.

19,633,003 words in 1061 dictionaries indexed —

[Today's word](#) is **prosperous**

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Virtual Reference Collection: A-C

- A-C
- D-G
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Topic index

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Acronyms

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Type "almanac" in the search box

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Main Page **Talk**

Read **View source** View history

Search

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the free encyclopedia that anyone can edit.
4,681,822 articles in English

- Arts
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- Geography
- History
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From today's featured article



The **1924 Rose Bowl** was a postseason American college football bowl game between the Navy Midshipmen and the Washington Huskies played on New Year's Day. The game was the final contest of the 1923 season, in which Washington had come in second in the Pacific Coast Conference and Navy, an independent, finished as one of the best eastern teams. The game marked a number of firsts for the Rose Bowl, including its first time being broadcast on radio. Despite general consensus among sportswriters that

Washington would have a slight advantage, Navy began the game stronger and scored first. Following a botched *onside kick* attempt by the Midshipmen, Washington went on a 50-yard drive and scored a touchdown to tie the game. Navy reached the end zone late in the first half on a short run from *quarterback* Ira McKee to take a 14–7 halftime lead. After a quiet third quarter, Navy made a late *fumble* and Washington recovered on the Navy 10-yard line. The Huskies scored four plays later, on a *trick pass play*. Navy quickly turned the ball over again, and Washington took over from midfield. A last-second field goal attempt by the Huskies missed, and the contest ended in a 14–14 tie. McKee was named the Most Valuable Player. **(Full article...)**

Recently featured: *Fijación Oral, Vol. 1 – Thief II: The Metal Age – Three Beauties of the Present Day*

In the news

- Lithuania **becomes the 19th member** of the Eurozone.
- Authorities confirm the discovery of debris and bodies from **Indonesia AirAsia Flight 8501** (*aircraft pictured*), which crashed en route to Singapore with 162 people on board.
- Italian ferry **Norman Atlantic** catches fire in the Adriatic Sea with 466 passengers and crew on board, killing at least 11 people.
- At least 85 people are killed following a **militant attack** on tribal people and subsequent retaliations in Assam, India.
- Beji Caid Essebsi wins the **Tunisian presidential election**.
- India's **Geosynchronous Satellite Launch Vehicle Mk III** successfully completes its first flight, carrying the crew vehicle demonstrator **CARE**.



Ongoing: Southeast Asian floods – Ebola outbreak – Islamic State of Iraq and the Levant

Recent deaths: Luise Rainer – Tomaž Šalamun – Leo Tindemans

On this day...

January 1: New Year's Day (Gregorian calendar); **Tenth of Tevet**



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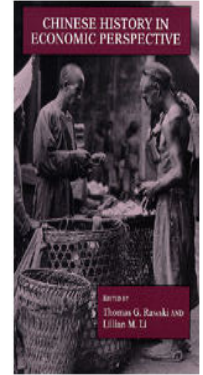
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3	High Wire Press	http://www.highwire.org/
4	JSTOR	http://www.jstor.org/
5	Public Library of Science	http://www.publiclibraryofscience.org
6	Pub Med Central	http://www.pubmedcentral.nih.gov
7	SciELO	http://www.scielo.org

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http://www.ncbi.nlm.nih.gov/pubmed

The screenshot shows the PubMed website homepage. At the top, there is a navigation bar with "NCBI Resources" and "How To" menus, and a "Sign in to NCBI" link. Below this is the PubMed logo and a search bar with a "Search" button. The main content area features a large banner for PubMed, stating it has over 24 million citations. To the right is a "PubMed Commons" section with a featured comment. Below these are three columns of links: "Using PubMed" (Quick Start Guide, Full Text Articles, FAQs, Tutorials, New and Noteworthy), "PubMed Tools" (Mobile, Citation Matchers, Clinical Queries, Topic-Specific Queries), and "More Resources" (MeSH Database, Journals, Clinical Trials, E-Utilities, LinkOut). The footer includes a breadcrumb trail, a "Write to the Help Desk" link, and a navigation menu with categories like "GETTING STARTED", "RESOURCES", "POPULAR", "FEATURED", and "NCBI INFORMATION". The Windows taskbar at the bottom shows the time as 08:42 on 31-12-2014.

Home - PubMed - NCBI x

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NCBI Resources How To Sign in to NCBI

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Advanced Help

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31-12-2014

http://www.biomedcentral.com/

The screenshot shows the BioMed Central website homepage. At the top, there is a browser window with the address bar showing 'www.biomedcentral.com'. Below the browser, the website header includes a 'Log on' link, the BioMed Central logo with the tagline 'The Open Access Publisher', and navigation links for 'Chemistry Central' and 'Springer Open'. A search bar is located on the right side of the header. Below the header, there is a navigation menu with buttons for 'Home', 'Journals', 'Articles', 'Gateways', 'About BioMed Central', and 'My BioMed Central'. The main content area is divided into several sections: a 'Welcome' section with links to 'Recommend BioMed Central Membership', 'Benefits of publishing', 'BioMed Central journals by subject', and 'Submit a manuscript'; an 'Articles' section with tabs for 'Editor's picks', 'Latest', 'Most viewed', and 'Most forwarded', featuring two article previews: 'Monitoring influenza: use left or right nostril?' and 'Ageing CD4 T cells'; a 'CRITICAL CARE' banner for 'Antibiotic resistance in the ICU' by Prof Steven Opal; and a 'Xiaolin Zhang on Open Access in China' section. On the right side, there is an 'Email updates' section with a sign-up form and buttons for 'Register', 'Submit a manuscript', and 'Sign up for article alerts'. The footer includes the 'brome' logo and the text 'Latest'. The Windows taskbar at the bottom shows various application icons and the system clock displaying '08:42 31-12-2014'.

Log on

BioMed Central Chemistry Central Springer Open

BioMed Central
The Open Access Publisher

Search BioMed Central Go

Advanced search

Home Journals Articles Gateways About BioMed Central My BioMed Central

Welcome
BioMed Central publishes 271 peer-reviewed open access journals.

- Recommend BioMed Central Membership
- Benefits of publishing
- BioMed Central journals by subject
- Submit a manuscript

Articles

Editor's picks Latest Most viewed Most forwarded

Monitoring influenza: use left or right nostril?
Nasal swabs collected from left and right nostrils for influenza viral load monitoring displayed considerable sampling variability, highlighting the need for standardized sampling procedures.
Virology Journal 2014, **11**:2

Ageing CD4 T cells
Vineeta Bal and colleagues detect signs of ageing in mouse CD4 T cells as they patrol the body in readiness to participate in antigen-specific immune responses. Older cells have lower CD4 levels and a type associated with increased

Antibiotic resistance in the ICU
Guest Editor: Prof Steven Opal
Read the review series now!
CRITICAL CARE

Xiaolin Zhang on Open Access in China

Email updates
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brome Latest

ccforum.com/series/antibioticresistance

08:42 31-12-2014

Selected Internet Resources Eprints: Quick Guide to Open-Access Archives in Science, Technology & Medicine

"Open access eprint archives are where authors of published research papers and papers destined for peer reviewed publication can self-archive the full texts of their work for all to see." – *OpCit Project*

Lists of Archives

E-Print Network

Department of Energy, Office of Scientific and Technical Information
<http://www.osti.gov/eprints/>

Highwire Press

The largest archive of free full-text science on Earth!
<http://highwire.stanford.edu/lists/freeart.dtl>
Stanford University

OAIster

Freely available, previously difficult-to-access, academically-oriented digital resources
<http://oaister.umdl.umich.edu/o/oaister/>
University of Michigan Digital Library Production Service

OpCit Project: The Open Citation Project

Core Metalist of Open Access Eprint Archives
<http://opcit.eprints.org/explorearhives.shtml>

Open Directory Project

Free online access archives in science.
http://dmoz.org/Science/Publications/Archives/Free_Access_Online_Archives/

[TOP OF PAGE](#)

Subject Discipline Archives



Subject Discipline Archives

arXiv

Open access to 300K+ e-prints in physics, mathematics, computer science and quantitative biology.
<http://arxiv.org/>
Cornell University & the National Science Foundation

Astronomy & Astrophysics Preprints & Abstracts

http://www.cv.nrao.edu/fits/www/yp_preprint.html
AstroWeb Consortium

Astrophysics Data System Article Service

Free and unrestricted access to scanned images of journals, conference proceedings and books in astronomy and astrophysics.
http://adswww.harvard.edu/ads_articles.html
Harvard-Smithsonian Center for Astrophysics

The Behavioral and Brain Sciences (BBS)

<http://www.bbsonline.org/>

BioMed Central

Publisher of more than 150 peer-reviewed open access journals.
<http://www.biomedcentral.com/>
Independent publishing house

CERN Document Server

Articles and preprints.
<http://cdsweb.cern.ch>
European Organization for Nuclear Research

Chemistry, Math and Computer Science Preprint Archives

<http://www.sciencedirect.com/preprintarchive>
Elsevier: ScienceDirect

CiteSeer

Scientific literature digital library and search engine that focuses primarily on the literature in computer and information science.
<http://citeseer.ist.psu.edu/>

Clinical Medicine and Health Research

A repository of non-peer reviewed original research, now closed to new submissions.
<http://clinmed.netprints.org/home.dtl>

CogPrints

CogPrints

Electronic archive for self-archive papers in any area of psychology, neuroscience, linguistics, and many areas of computer science.

<http://cogprints.org/>

Cryptology ePrint Archive

<http://eprint.iacr.org/index.html>

International Association for Cryptologic Research

DOE Information Bridge

Free public access to full-text documents and bibliographic citations of Department of Energy (DOE) research report literature.

<http://www.osti.gov/bridge/>

High-Energy Physics Literature Database (HEP)

<http://www.slac.stanford.edu/spires/>

Stanford Linear Accelerator Center (SLAC)

IISc

Open access repository of IISc research publications.

<http://eprints.iisc.ernet.in/index.html>

Indian Institute of Science.

Mathematical Physics Preprint Archive mp_arc

http://rene.ma.utexas.edu/mp_arc/

University of Texas

MPRESS/MathNet.preprints

<http://MathNet.preprints.org>

Organic eprints

Open access archive for papers related to research in organic agriculture.

<http://orgprints.org/>

Danish Research Centre for Organic Farming (DARCOF)

PubMed Central

Free digital archive of biomedical and life sciences journal literature.

<http://pubmedcentral.nih.gov/>

National Institutes of Health

[▲ Top of Page](#)

<http://www.aginternetwork.org/en/>

- The AGORA program, set up by the Food and Agriculture Organization of the UN (FAO) together with major publishers, enables developing countries to gain access to an outstanding digital library collection in the fields of food, agriculture, environmental science and related social sciences.
- AGORA provides a collection of more than 3500 key journals and 3300 books to 2500 institutions in 116 countries.
- AGORA is designed to enhance the scholarship of the many thousands of students, faculty and researchers in agriculture and life sciences in the developing world.

**Agora Main****About Agora**

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The AGORA program, set up by the Food and Agriculture Organization of the UN (FAO) together with major publishers, enables developing countries to gain access to an outstanding digital library collection in the fields of food, agriculture, environmental science and related social sciences. AGORA provides a collection of more than 3500 key journals and 3300 books to 2500 institutions in 116 countries. AGORA is designed to enhance the scholarship of the many thousands of students, faculty and researchers in agriculture and life sciences in the developing world.

OF INTEREST

10th anniversary of Research4Life's AGORA agricultural program
18 September 2013, Rome. African librarians win the Research4Life competition. Listen to their interviews [\[Read more...\]](#)

AGORA 10th Anniversary Celebration

16 September 2013. AGORA makes online scientific literature available to over 100 poor countries - Tenth anniversary celebrated in Rome [\[Read more...\]](#)

Certified AGORA Distance Learning Course now available
11 September 2013. ITOCA

USER FEEDBACK

Uganda, March 2013 As a librarian trainee at my University, it was immediately impressed upon us that the key database for our agriculture specialty was AGORA. Thank you! [\[Read more...\]](#)

Yemen, December 2012 I want to thank the staff in AGORA to let our country to access to global online research and that led to developing the education in poor countries. [\[Read more...\]](#)

EVENTS

ITOCA 2011 Training Calendar ITOCA has trained over 2,500 information

AGORA JOURNALS

Click on the LOGIN button to access the full-text Journals

[Login](#)

[View the FAO Director-General's speech on the 10th Anniversary of AGORA](#)

[See new video on the impact of AGORA in Burkina Faso.](#)

[Click here to view a brief video about AGORA.](#)

Other sister programs with:

NEW - Contest highlights impact of collaboration between Research4Life and Librarians to power effective research [Read more](#)



Visit our sister site **HINARI**. [Click here to view a brief video about HINARI.](#)



The Directory of Open Access Repositories - *Open* DOAR

<http://www.opendoar.org/>

The Directory of Open Access Repositories - OpenDOAR

[Search for repositories](#) | [Search repository contents](#) | [List of repositories](#) | [Repository Statistics](#)

OpenDOAR is an authoritative directory of academic open access repositories. Each OpenDOAR repository has been visited by project staff to check the information that is recorded here. This in-depth approach does not rely on automated analysis and gives a [quality-controlled](#) list of repositories.

As well as providing a simple [repository list](#), OpenDOAR lets you [search for repositories](#) or [search repository contents](#). Additionally, we provide tools and support to both repository administrators and service providers in sharing best practice and improving the quality of the repository infrastructure. Further explanation of these features is given in a project document [Beyond the list](#).

The current directory lists repositories and allows breakdown and selection by a variety of criteria - see the [Find](#) page - which can also be viewed as [statistical charts](#). The underlying database has been designed from the ground up to include in-depth information on each repository that can be used for search, analysis, or underpinning services like text-mining. The OpenDOAR service is being developed incrementally, developing the current service as new features are introduced. A list of [Upgrades and Additions](#) is available.

Developments will be of use both to users wishing to find original research papers and for service providers like search engines or alert services which need easy-to-use tools for developing tailored search services to suit specific user communities.

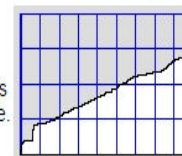
OpenDOAR is one of the SHERPA Services including [RoMEO](#) and [JULIET](#), run by the [Centre for Research Communications](#) (CRC). Current development work is [currently funded](#) by [JISC](#), with contributions from the CRC host organisation, the [University of Nottingham](#).

OpenDOAR has also been identified as a key resource for the Open Access community ([K.B.Oliver & R.Swain, 2006](#) - PDF) and identified as [the leader in repository directories](#) in a study by [Johns Hopkins University](#). OpenDOAR was one of the services which contributed to [SHERPA](#) being awarded the [2007 SPARC Europe Award for Outstanding Achievements in Scholarly Communications](#).

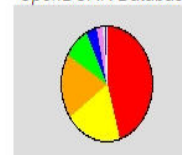
More information on the project is available on this site through the [About](#) page.

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OpenDOAR has over 2600 listings!



Growth of the OpenDOAR Database



Repositories by Continent



<http://www.oaresciences.org/>

- Online Access to Research in the Environment (OARE), an international public-private consortium coordinated by the United Nations Environment Programme (UNEP), Yale University, and leading science and technology publishers enables developing countries to gain access to one of the world's largest collections of environmental science research.

OARE

ONLINE ACCESS TO RESEARCH IN THE ENVIRONMENT

LOGIN

- OARE
- About OARE
- Full-text journals, databases and other resources
- Eligibility
- Register
- Partners
- Publishers' statement
- Frequently asked questions
- Training
- Using OARE

[OARE | Online Access to Research in the Environment](#)

REGISTERED UNIVERSITIES AND PROFESSIONAL SCHOOLS

REGISTERED UNIVERSITIES	REGISTERED PROFESSIONAL SCHOOLS
Information Coming Soon	Information Coming Soon

Contact OARE

OARE
United Nations Environment Programme
P.O. Box 30552
Nairobi, Kenya
Email: adminunep@oaresciences.org

Contact OARE

OARE
Yale University
P.O. Box 207101
New Haven, CT 06520
USA
Fax: 203-432-8527
Email: adminyale@oaresciences.org



OARE

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ONLINE ACCESS TO RESEARCH IN THE ENVIRONMENT

OARE

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Full-text journals,
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Eligibility

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Partners

Publishers' statement

Frequently asked
questions

Training

Using OARE

About OARE

Online Access to Research in the Environment (OARE), an international public-private consortium coordinated by the United Nations Environment Programme (UNEP), Yale University, and leading [science and technology publishers](#) enables developing countries to gain access to one of the world's largest collections of environmental science research.

Launched in October 2006, OARE has a mission to improve the quality and effectiveness of environmental science research, education and training in low-income countries. In doing so, OARE seeks to support the efforts of low income countries to achieve the following four development objectives:

- Build the capacity of environmental professionals to manage fragile ecosystems, protect human health, and manage natural renewable resources more sustainably.
- Build the capacity of national experts to facilitate – through their knowledge and reputation – the development of more progressive, science-driven state policies, regulatory frameworks, and governance structures.
- Strengthen the intellectual foundation of universities so as to enable scientists to conduct scientific research on a par with peers in industrialized countries and establish their own publishing record; help faculty to better educate the next generation of leaders; and enable students to seek education in new and emerging scientific disciplines.
- Build the capacity of local media to gather and disseminate to the public new scientific knowledge of importance to the welfare of developing nations.

Many organizations are participating in the OARE consortium. Partners providing scientific content through the program include the world's leading publishing houses and the world's most prestigious scientific societies and associations. Today, over 4,150 peer-reviewed scientific [journal titles](#) owned and published by [over 350 OARE partners](#) are now available in 107 [eligible](#) low income countries.

Research in a wide range of disciplines is available through OARE, including Biology; Biotechnology, Genetics & Genetically Modified Species; Botany & Plant Biodiversity; Climatology, Climate Change &

OARE

Online Access to Research in the Environment (OARE), an international public-private consortium coordinated by the United Nations Environment Programme (UNEP), Yale University, and leading science and technology publishers enables developing countries to gain access to one of the world's largest collections of environmental science research.

[OARE Information Sheet \[pdf 142kb\]](#)

OARE

Keep up to date!



[OARE poster \[pdf 915kb\]](#)

OARE



[OARE Leaflet \[pdf 1mb\]](#)

Contact OARE

OARE



Multidisciplinary resources

<http://oaister.worldcat.org/>

The records of the open access digital resources available via OAIster lead to a wide range of materials and include:

- Digitized (scanned) books, journal articles, newspapers, manuscripts and more
- Digital text
- Audio files (wav, mp3)
- Video files (mp4, QuickTime)
- Photographic images (jpeg, tiff, gif)
- Data sets (downloadable statistical information)
- Theses and research papers

Products and Services

OAlster

- [At a glance](#)
- [OAlster Contributors](#)
- [How to contribute](#)
- [Accessing OAlster](#)
- [Frequently asked questions](#)

Need support, training or documentation for OAlster?

The OAlster® database

Millions of digital resources from thousands of contributors

At a glance

- Available through WorldCat.org at no charge.
- Contains records of digital resources from open-archive collections worldwide.
- More than 30 million records representing digital resources from more than 1,500 contributors.

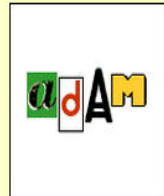
[View complete at a glance >>](#)

OAlster is a union catalog of millions of records representing open access resources that was built by harvesting from open access collections worldwide using the Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH). Today, OAlster includes more than 30 million records representing digital resources from more than 1,500 contributors.

Access to OAlster

[Learn how to access OAlster](#)

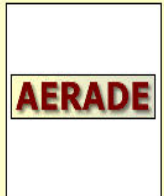
LIST OF SUBJECT GATEWAYS ALONG WITH THEIR LOGOS



[ADAM](#): art, design, architecture and media



[aecportico](#): architecture, engineering, construction



[AERADE](#): aerospace and defence studies



[AGRIGATE](#): agriculture, forestry, environment, food science, horticulture



[AHDS](#): arts and humanities



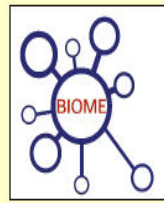
[ALTIS](#): hospitality, leisure, sport, tourism



[Artifact](#): arts, design, architecture, media



[Biogate](#): biological sciences



[BIOME](#): health and life sciences



[Biz/ed](#): business and economics



[BUBL](#): library and information science



[CAIN](#): conflict studies

[EdWeb](#)

[EEVL](#)

[ELDIS](#)



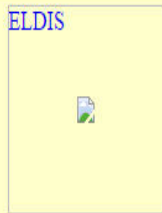
[ChemDex](#): chemistry



[EdWeb](#): educational reform and information technology



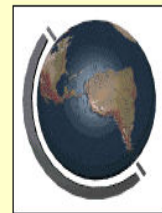
[EEVL](#): engineering, mathematics and computing



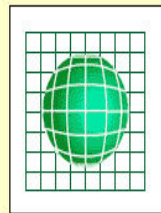
[ELDIS](#): development & the environment



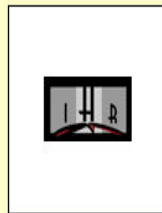
[GEM](#) (Gateway to Educational Materials): educational resources



[Geo-Information Gateway](#): geography, geology, the environment



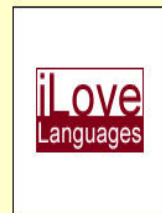
[GEsource](#): the environment & geography



[History](#): historical studies



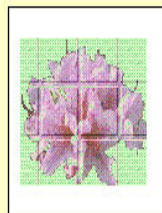
[HUMBUL](#): humanities



[iLoveLanguages](#): language-learning & linguistics



[InfoLaw](#): law



[Internet Directory for Botany](#): botany

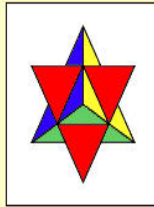
linguistics



[LAWLINKS](#): law



[Links for Chemists](#): chemistry



[The Math Forum](#)
[Internet Mathematics Library](#): mathematics



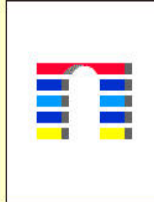
[MCS](#): media and communication studies



[MedHist](#): history of medicine, and allied sciences



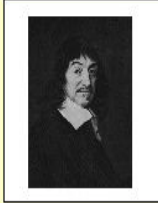
[Music \(BUBL Link\)](#): music



[NOVAGate](#): forestry, food, veterinary, and agricultural sciences



[PADI](#): Preserving Access to Digital Information



[Philosophy Around The Web](#): philosophy studies



[Philosophy in Cyberspace](#): philosophy



[PhysicsWeb Resources](#): physics



[PORT](#): maritime studies



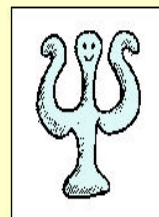
[Portal to Legal Resources in the UK and Ireland: law](#)



[psci-com: communication of science; science in society](#)



[PSIGate: physical sciences](#)



[Psych Web: psychology](#)



[RUDI: urban design](#)



[Sapling: architecture, planning and landscape](#)



[SciCentral: science](#)



[SOSIG: social sciences](#)



[World Wide Arts Resources: the arts](#)

Multi-Subject Gateways



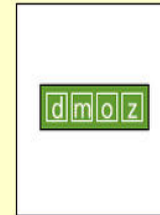
[About.com Education](#): all subjects



[Academic Info](#): all subjects



[BUBL Link](#): all subjects



[DMOZ: The Open Directory Project](#): all subjects



[DutchESS](#): all subjects



[INFOMINE](#): all subjects



[MetaMatters](#) (Australia-based gateways): all subjects



[RDN](#) (Resource Discovery Network): all subjects



[Renardus](#): all subjects



[Scout Report Archives](#): all subjects



[WWW Virtual Library](#): all subjects

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materials from
2150
courses

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Dick K.P. Yue, Professor, MIT School of Engineering

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Your support makes a difference



http://www.oecconsortium.org/

The screenshot shows the Open Education Consortium website in a browser window. The address bar displays www.oecconsortium.org. The page features the organization's logo and tagline, "The Global Network for Open Education". A search bar is present with the placeholder text "Search for open courses ...". A blue navigation bar contains the following menu items: "About Us", "News & Events", "Projects", "Resources", "Membership", "Courses", and "Directory". The "Resources" menu is expanded, showing a list of links: "Toolkit", "CCCOER Webinars", "Courses in STEM", and "Open Textbooks". Below the navigation bar is a large blue banner with a blurred background image of students in a library. On the left side of the banner is the Maricopa Community Colleges logo, which consists of a stylized white 'M' and the text "MARICOPA COMMUNITY COLLEGES". Below the logo, the text reads "Maricopa Millions - Saving Students \$5 Million in 5 Years". At the bottom of the banner, there are four white buttons with the text "COURSES", "ABOUT", "LEARN", and "OEC GLOBAL". The browser's taskbar at the bottom shows various application icons and system tray icons, including the date and time "09:11 31-12-2014".

- Open education encompasses resources, tools and practices that employ a framework of open sharing to improve educational access and effectiveness worldwide.
- Open Education combines the traditions of knowledge sharing and creation with 21st century technology to create a vast pool of openly shared educational resources, while harnessing today's collaborative spirit to develop educational approaches that are more responsive to learner's needs.
- The idea of free and open sharing in education is not new. In fact, sharing is probably the most basic characteristic of education: education is sharing knowledge, insights and information with others, upon which new knowledge, skills, ideas and understanding can be built.

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WatchKnowLearn.org

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Directory

- + Language Arts (6324)
- + Mathematics (5198)
- + Science (10242)
- + History (7235)
- + Computers and Technology (1570)
- + Social Studies (2708)
- + The Arts (1419)
- + Visual Arts (1436)
- + Foreign Languages (1329)
- + Vocational, Career Development, Business (644)
- + Life Skills (828)
- + Philosophy, Religion, and Ethics (904)
- + Physical and Health Education (1309)
- + Hobbies and Crafts (771)
- + Holidays and Special Days (527)
- + For Teachers and Parents (3039)
- + WatchKnowLearn.org (73)

Featured Videos



Water Cycle Introduction

From YouTube, produced by Michael Chandler

This video contains a song and detailed description of the water cycle. It explains all phases of the water cycle and efficiently defines all terms. There are questions at the end of the presentation. (04:01)

Found by JBeLlDOT in Water Cycle
November 25, 2012 at 07:00 AM



Ages: 10 - 14

1967 Views:



Commerce's Impact on the Settling of the Americas

From montereyinstitute.org, produced by Hippocampus.org

The Americas were settled mainly due to a need for countries to expand their markets and find new raw materials. Mercantilism resulted in the rise of the middle class and the need for nation's to accumulate capital. Pictures are used to illustrate th... [more]

Found by laneyk in Early trade in America
March 7, 2010 at 05:31 PM



Ages: 9 - 14

1133 Views:

Learning About Diabetes: A Walk with Tim and Lindsey

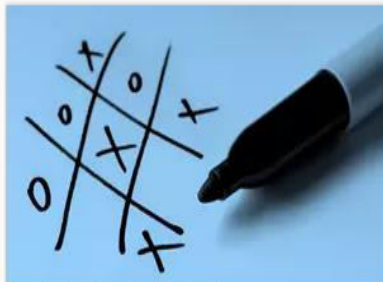
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[How it works »](#)

University of Pittsburgh »



高阶竞争策略 (中文版)
LMU Munich • Always open



Ser más creativos
UNAM • Always open



Interprofessional Healthcare
Informatics
Minnesota • Always open

http://www.livebinders.com/

The screenshot shows a web browser window with the address bar displaying www.livebinders.com/play/play/117659. The page title is "Open Educational Resources: Share, Remix, Learn" and the author is listed as Karen Fasimpaur. A left sidebar contains a navigation menu with items such as "Presentation and links", "Handout for great K-12 OER", "Creative Commons", "Multimedia Content", "ELA/Literacy", "Math", "Science", "Social Studies", "Foreign languages", "Open ebooks", "Open lesson plans", "Open textbooks", "Open online courses", "Open PD", "Creative Commons", "OER Search", and "Policy Docs". The main content area is mostly obscured by a large grey error message: "Unable to resolve the server's DNS address." To the right of the error, there is blue text that reads "Open Resources: Share, Remix, Learn" followed by a paragraph: "This is a collection of some of the best open-licensed educational resources that can be used in K-12, as well as other useful related information." Below this is another paragraph: "This collection licensed CC BY to share." The browser's taskbar at the bottom shows various application icons and system tray icons, including the date and time "09:27 31-12-2014".



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Tuesday, Dec. 30, 2014

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https://www.questia.com/

The screenshot shows the Questia website interface. At the top, there are navigation links for "Take a tour", "Free 1-day trial", and "Log in". The main navigation bar includes "LIBRARY", "WRITING CENTER", "TUTORIALS", and "PROJECTS". A search bar is located on the left with the text "Search our library". A dropdown menu is open under the "LIBRARY" link, displaying two columns of categories: "By topic" and "By publication".

By topic

- Art and Architecture
- Communication
- Controversial Topics
- Criminal Justice
- Economics and Business
- Education
- History
- Law

By publication

- Literature
- Music and Performing Arts
- Philosophy
- Politics and Government
- Psychology
- Religion
- Science and Technology
- Sociology and Anthropology

Other visible elements include a "View entire library" link at the bottom of the dropdown, a "Start your 1-day trial" button, and a footer section with "Research tools", "Research tutorials", and "NEW! Writing Center". The Windows taskbar at the bottom shows the time as 08:36 on 31-12-2014.

Thank You