

Art

[**Arts Connect Ed**](#) showcases the combined collections of the Minneapolis Institute of Arts and the Walker Art Center, providing over 100,000 art, texts, audio, video, and interactive resources.

[**ArtsJournal**](#) was founded in 1999 as a digest of some of the best arts and cultural journalism in the English-speaking world. Each day ArtsJournal features link to stories culled from around the internet, including blogs and more than 200 English-language newspapers, magazines and publications featuring writing about arts and culture.

The [**Cary Graphic Arts Collection**](#) is one of the country's premier libraries on graphic communication history and practices and also manages the Graphic Design Archive. This site is comprised of some 36 archives documenting the work of important 20th-century Modernist graphic designers, and examples of avant-garde book typography. The site also includes substantial digital archive of images from the collection and an on-line digital library of public domain titles from the renowned Middleton Collection on bookbinding.

[**Google Art Project**](#) is an online platform through which the public can access high-resolution images of artworks housed in the initiative's 151 partner museums in over 40 countries.

Biology

[**Biodiversity Heritage Library**](#) improves research methodology by collaboratively making biodiversity literature openly available to the world as part of a global biodiversity community.

The host of the [**Brain Science Podcast**](#) is Dr. Ginger Campbell. Dr. Campbell is an experienced emergency physician with a long-standing interest in mind-body medicine, the brain, and consciousness. In this podcast she shares recent discoveries from the world of neuroscience in a way that people of all backgrounds can enjoy.

The [**Centers for Disease Control and Prevention**](#) is the leading national public health institute of the United States. The website includes information on diseases and conditions, healthy living, emergency preparedness, and travelers' health. Included are data and statistics relating to the previous topics and data and statistics on workplace safety and global health.

The [**Encyclopedia of Life \(EOL\)**](#) is a free online resource bringing together information about all life on Earth including text, images, video, sounds, maps, classifications and more.

[**iBiology**](#)'s mission is to convey, in the form of open-access free videos, the excitement of modern biology and the process by which scientific discoveries are made. iBiology has grown to include over 300 seminars and short talks by the world's leading scientists.

The [**National Agricultural Library Digital Collections**](#) (NALDC) offers an easy access to collection materials available in digital format. The NALDC offers rich searching, browsing and retrieval of digital materials and collections, and provides reliable, long-term online access to selected publications. NALDC includes historical publications, U. S. Department of Agriculture (USDA) research, and more.

[NOAA Fisheries](#) is responsible for the stewardship of the nation's ocean resources and their habitat. The website includes links to news, videos, podcasts and a variety of journals and research.

Business

The [Doing Business](#) project provides objective measures of business regulations and their enforcement across 189 economies and selected cities at the subnational and regional level. Launched in 2002, it looks at domestic small and medium-size companies and measures the regulations applying to them through their life cycle. In addition, Doing Business offers detailed sub national reports, which exhaustively cover business regulation and reform in different cities and regions within a nation.

[The Stanford Technology Ventures Program \(STVP\) Entrepreneurship Corner](#) is a free online archive of entrepreneurship resources for teaching and learning. The mission of the project is to support and encourage faculty around the world who teach entrepreneurship to future scientists and engineers, as well as those in management and other disciplines.

Funded in part by the U.S. Department of Education Title VI B grant, [globalEDGE](#) delivers a comprehensive research tool for academics, students and businesspeople. Tap into a directory of over 5000 quality resources, with tools and resources to efficiently research nearly any international business question you may have.

Chemistry

To improve chemical safety and provide more streamlined access to information on chemicals, EPA has built and is populating a new database. This new database, named [ChemView](#) greatly improves access to health and safety data on chemicals regulated under the Toxic Substances Control Act (TSCA). It contains information EPA receives and develops about chemicals including those on EPA's Safer Chemical Ingredient List.

[Periodic Table Live!](#) allows you to explore a broad range of information about the elements, their reactions, their properties, their structures, and their histories.

The [Wired Chemist](#) pedagogical animations, an introduction to chemistry, modules on important topics in chemistry, demonstrations of laboratory techniques, NMR spectral data and problems, and so on. All of these are designed to help students learn chemistry and to provide professionals with information of value.

Classical Studies

The [Chicago Homer](#) is a multilingual database that uses the search and display capabilities of electronic texts to make the distinctive features of Early Greek epic accessible to readers with and without Greek. Except for fragments, it contains all the texts of these poems in the original Greek. In

addition, the Chicago Homer includes English and German translations, in particular Lattimore's Iliad, James Huddleston's Odyssey,

Communications

[Undercover Journalism](#) is a collaboration with NYU Libraries collects many decades of high-impact, sometimes controversial, mostly U.S.-generated journalism that used undercover techniques. The site, designed as a resource for scholars, student researchers and journalists, collects some of the best investigative work going back almost two centuries. The material has been gathered into clusters, highlighting award-winning series, exemplary proponents of the practice or recurring themes (such as prison infiltrations, shadowing migrants, work, and gender, class or ethnic impersonation and dozens more.)

Computer Science

[CNET](#) tracks all the latest consumer technology breakthroughs and showcases what's new, what matters, and how technology can enrich your life.

[Codecademy](#), a free online computer programming site, offers detailed, quick-fire lessons that can sit next to a text editor, which auto-formats common characters such as quote marks and brackets to make coding a breeze. It makes a point of comparing techniques to real-world examples, so you can understand where to apply them.

The [Computer Language Encyclopedia](#) was founded in 1978 by husband-wife team Alan Freedman and Irma Morrison. Although the Freedmans writes all the definitions in CDE, many outstanding professionals have provided technical assistance. The number of entries has grown from 300 to over 25,000.

[Mashable](#) is a global media company that "informs, inspires, and entertains" the digital generation.

[ReadWrite](#) is one of the most widely read tech news sites in the world, providing information on new web technologies, apps and services.

[TC Cribs](#) is a website devoted to news and events in the tech world with a searchable archive. It includes news and video on startups, mobile, gadgets, enterprises, social networks, including news from Europe and Asia.

Economics

The [Economic Census](#) is the U.S. Government's official five-year measure of American business and the economy. It is conducted by the U.S. Census Bureau, and response is required by law. In October through December 2012, forms were sent out to nearly 4 million businesses, including large, medium and small companies representing all U.S. locations and industries. Respondents were asked to provide a range of operational and performance data for their companies.

[Eurostat](#) is the statistical office of the European Union situated in Luxembourg. Its task is to provide the European Union with statistics at European level that enable comparisons between countries and regions.

The [Occupational Outlook Handbook](#) is a publication of the United States Department of Labor's Bureau of Labor Statistics that includes information about the nature of work, working conditions, training and education, earnings and job outlook for hundreds of different occupations in the United States.

The World Bank's [Open Knowledge Repository](#) (OKR) is the official open access repository for its research outputs and knowledge products. Through the OKR, the World Bank collects, disseminates and permanently preserves its intellectual output in digital form.

[World Bank Open Data](#): free and open access to data about development in countries around the globe.

Education

[CAST](#) is a nonprofit education research and development organization that works to expand learning opportunities for all individuals through Universal Design for Learning, researching the whys, whats and hows of learning.

[The Thomas B. Fordham Institute](#)'s role is to frame the debate and identify problems that are ignored or glossed over by the mainstream. Within education, the website focuses on three key priorities: rigorous standards for students and schools; quality choices for every family and community; and strengthening the education sector's capacity to deliver a solid education effectively, efficiently, and equitably.

[FRED](#), the Research Division of the Federal Reserve Bank of St. Louis is responsible for advising the Bank president on matters of economic policy. The Division monitors the economic and financial literature and produces research in the areas of money and banking, macroeconomics, and international and regional economics. This site offers a wealth of economic data and information to promote economic education and enhance economic research

[The International Children's Digital Library](#)'s goal is to build a collection of books that represents outstanding historical and contemporary books from throughout the world and by making the best in children's literature available online free of charge.

[The Opportunity to Learn \(OTL\) Campaign](#) unites a growing coalition of advocates and organizers from across the country working to ensure that all students have access to a high quality public education. The Campaign includes local, state and national organizations, grassroots community leaders, policymakers, youth organizers, business leaders and philanthropic partners. Their resources include [Lost Opportunity: A 50 State Report on the Opportunity to Learn in America](#), the Schott Foundation for Public Education establishes a metric for determining the opportunity to learn for students.

English

[Emily Dickinson Archive](#) (EDA) provides high-resolution images of manuscripts of Dickinson's poetry, along with transcriptions and annotations from selected historical and scholarly editions. The site is not a new edition of Dickinson's poems. It is, as its name says, an archive that seeks to make available in one virtual place those resources that seem central to the study of Dickinson's work: images of her manuscripts; a selection of editions of those manuscripts; and selected print and electronic resources that serve as a starting point for the study of Dickinson's manuscripts.

The [Encyclopedia of Science Fiction](#) is an English language reference work on science fiction, first published in 1979. In October 2011, the third edition was available for free online. It contains entries under the categories of authors, themes, terminology science fiction in various countries, films, filmmakers, television, magazines, fanzines, comics, illustrators, book publishers, original anthologies, awards, and miscellaneous. It is updated several times a week.

[William Faulkner on the Web](#) is intended as an evolving guide to the life and works of William Faulkner, by all accounts one of America's greatest writers. The site includes plot synopses, commentary, and listings relating to written works by William Faulkner, information about Faulkner himself, and his home in Mississippi.

Environmental Science

The [Energy Resources Program](#) is part of the USGS Energy and Minerals, and Environmental Health Mission Area that conducts research and assessments on the location, quantity, and quality of mineral and energy resources, including the economic and environmental effects of resource extraction and use; and conducts research on the environmental impacts of human activities that introduce chemical and pathogenic contaminants into the environment and threaten human, animal (fish and wildlife), and ecological health.

[The Natural Resources Defense Council](#)'s purpose is to safeguard the Earth: its people, its plants and animals and the natural systems on which all life depends. The website provides a vast array of information and data on the earth—its people, its plants and animals, and the natural systems on which all life depends.

The [Toxicology and Environmental Health Information Program](#) maintains a comprehensive web site that provides access to resources produced by it and by other government agencies and organizations. This web site includes links to databases, bibliographies, tutorials, and other scientific and consumer-oriented resources. TEHIP also is responsible for the Toxicology Data Network

(TOXNET®), an integrated system of toxicology and environmental health databases that are available free of charge on the web.

[Resources for the Future](#) is a nonprofit and nonpartisan organization that conducts independent research – rooted primarily in economics and other social sciences – on environmental, energy, natural resource and environmental health issues.

Geography

[EJView](#) (formerly the Environmental Justice Geographic Assessment Tool) is a mapping tool that allows users to create maps and generate detailed reports based on the geographic areas and data sets they choose. EJView includes data from multiple factors that may affect human and environmental health within a community or region, including: demographic, health, environmental and facility-level data.

The U.S. Geological Survey's [National Geologic Map Database](#) (NGMDB) offers a growing database of national geoscience information resources. The catalog, searchable by geographic area, keyword, author, map number and theme, includes over 90,000 records from 600 different publishers. This database is developing as a collaborative effort, primarily involving the USGS and the Association of American State Geologists (AASG). The website allows you to view and download thousands of different geologic maps using either text search or an intuitive map interface.

The [Scott Polar Research Institute](#), established in 1920 as part of the University of Cambridge, is a centre of excellence in the study of the Arctic and Antarctic. Research covers both the natural and social sciences and is often interdisciplinary. The Institute also houses the World's premier Polar Library, extensive archival, photographic and object collections of international importance on the history of polar exploration, and a Polar Museum with displays of both the history and contemporary significance of the Arctic and Antarctic and their surrounding seas.

Geology

The [University of Michigan Museum of Paleontology](#) (UMMP) is a research museum devoted to study the history of life, interpretation of its meaning, and sharing these experiences with students. The Museum of Paleontology has an extensive archive of specimen illustrations and photos. A selection of archival images has been made available to view on-line.

History

[Encyclopedia of the Hellenic World](#) (EHW) is an original electronic project aiming at collecting, recording, documenting, presenting and promoting the historical data that testify to the presence of Hellenic culture throughout time and space.

The [Louisiana Research Collection](#) (LaRC) supports the teaching, research, and community-building missions of Tulane University by collecting, preserving, and making easily accessible library and archival resources relating to the study of Louisiana.

[The United States Holocaust Memorial Museum](#) is America's national institution for the documentation, study, and interpretation of Holocaust history, and serves as this country's memorial to the millions of people murdered during the Holocaust. The Museum's primary mission is to advance and disseminate knowledge about this unprecedented tragedy; to preserve the memory of those who suffered; and to encourage its visitors to reflect upon the moral and spiritual questions raised by the events of the Holocaust as well as their own responsibilities as citizens of a democracy.

Mathematics

Two brothers, Dan and Dean Linder, founded [KnowledgeDoor](#) with the dream of creating the kind of information and calculating resources that we wanted when we first started working in science and technology. The site strives to be a combination calculator/handbook that will be the first tool you reach for when you start solving a problem.

Modern Foreign Languages

[The Dartmouth Dante Project](#), originally developed between 1982 and 1988 (when a prototype was opened to public use), is an ongoing effort to put the entire texts of more than 75 commentaries into a searchable database that anyone can access via the World Wide Web. This gives scholars easier access to the full texts of many important, and, in some cases, difficult to obtain works.

[The UCLA Language Materials Project](#) (LMP) is an online bibliographic database of teaching and learning materials for over 150 Less Commonly Taught Languages (LCTLs). Funded by the US Department of Education's International Education and Research program, the LMP was created in 1992. It is affiliated with the UCLA Center for World Languages. Both groups are members of the UCLA International Institute.

Multidisciplinary

[FedFlix](#) features the best movies of the United States Government, from training films to history, from our national parks to the U.S. Fire Academy and the Postal Inspectors, all available for reuse without any restrictions whatsoever.

The [Global Health Observatory data repository](#) contains an extensive list of indicators, which can be selected by theme or through a multidimensional query functionality. It is the World Health Organization's main health statistics repository.

[Radio Free Europe/Radio Liberty](#) (RFE/RL) is a U.S. broadcasting organization that provides news, information, and analysis to countries in [Eastern Europe](#), [Central Asia](#) and the [Middle East](#) "where the free flow of information is either banned by government authorities or not fully developed"

Music

[DRAM](#) is a not-for-profit resource providing educational communities with on-demand streaming access to CD-quality audio, complete original liner notes and essays from independent record labels and sound archives. The primary focus is the preservation and dissemination of important recordings that have been neglected by the commercial marketplace, and recordings that may otherwise become lost or forgotten.

[New Music USA](#) was formed by the merger of the American Music Center and Meet the Composer, and seeks to amplify the voice of the new music community through NewMusicBox, profiling the people and ideas that energize and challenge music makers today. The site streams a wide-ranging catalog of new music around the clock on Counterstream RAdio and provides an online home for composers to feature their own music.

Philosophy

[Philosophy Bites](#) contains podcasts of top philosophers interviewed on bite-sized topics.

Physics

[ComPADRE](#) is the Digital Library for the educational resources used by educators, researchers, and students in physics and astronomy. This service of the American Association of Physics Teachers is designed to help teachers and learners find, and use, high quality resources through web-based collections and services tailored to their specific needs.

[Google Sky](#) is a feature for Google Earth and an online sky/outer space viewer. It was created on August 27, 2007. The application allows users to view a collaboration of images from NASA satellites, the Sloan Digital Sky Survey, and the Hubble Telescope.

[MESSENGER](#) is a scientific investigation – by spacecraft – of the planet Mercury. The name comes from “MErcury Surface, Space ENvironment, GEochemistry, and Ranging,” highlighting the project’s broad range of scientific goals. MESSENGER is designed to answer six broad scientific questions:

- Why is Mercury so dense?
- What is the geologic history of Mercury?
- What is the nature of Mercury’s magnetic field?
- What is the structure of Mercury’s core?
- What are the unusual materials at Mercury’s poles?
- What volatiles are important at Mercury?

Political Science

The [Pew Research Center](#) is a nonpartisan American think tank based in Washington, D.C., that provides information on social issues, public opinion, and demographic trends shaping the United States and the world. It conducts public opinion polling, demographic research, media content analysis, and other empirical social science research.

[Kaiser](#) is a non-profit organization focusing on national health issues, as well as the U.S. role in global health policy. Kaiser develops and runs its own policy analysis, journalism and communications programs, sometimes in partnership with major news organizations. It serves as a non-partisan source of facts, analysis and journalism for policymakers, the media, the health policy community and the public.

Founded in 1985 by journalists and scholars to check rising government secrecy, the [National Security Archive](#) combines a unique range of functions: investigative journalism center, research institute on international affairs, library and archive of declassified U.S. documents ("the world's largest nongovernmental collection" according to the *Los Angeles Times*), leading non-profit user of the U.S. Freedom of Information Act, public interest law firm defending and expanding public access to government information, global advocate of open government, and indexer and publisher of former secrets.

[US Courts](#) website compiles legal information relating to court cases, bankruptcy law, naturalization, and new stories.

Sciences

The [Arctic Portal](#) is a comprehensive gateway to Arctic information and data on the internet, increasing information sharing and co-operation among Arctic stakeholders and granting exposure to Arctic related information and data. The Arctic Portal provides web presence to over 50 scientific institutions, associations and project of international importance and participates in Arctic research projects.

Content here is a sampling of [NOAA Education Resources](#), with more found at each linked location. Materials selected for this site are organized by themes, topical collections, and content type that are aligned with common teaching topics and expressed needs of educators.

[NUCLEUS](#) provides access to over 130 IAEA scientific, technical and regulatory resources. This includes databases, websites, applications, publications, safety standards, training material and more.

[Phys.org](#)[™] (formerly Physorg.com) is a web-based science, research and technology news service which covers a full range of topics. These include physics, earth science, medicine, nanotechnology, electronics, space, biology, chemistry, computer sciences, engineering, mathematics and other sciences and technologies.

[Science News](#) is a publication of the Society for Science and the Public (SSP), a nonprofit membership organization dedicated to public engagement in scientific research and education.

The [Why Files](#) was created at the University of Wisconsin-Madison under the auspices of National Institute for Science Education with support from the National Science Foundation. It is currently funded through the University of Wisconsin-Madison. Each week it highlights a new story on the science behind the news.

Sociology

The [ARDA Data Archive](#) is a collection of surveys, polls, and other data submitted by researchers and made available online by the ARDA. There are nearly 875 data files included in the ARDA collection. You can browse files by category, alphabetically, view the newest additions, most popular files, or search for a file. Once you select a file you can preview the results, read about how the data were collected, review the survey questions asked, save selected survey questions to your own file, and/or download the data file.

The [National Historical Geographic Information System](#) (NHGIS) provides, free of charge, aggregate census data and GIS-compatible boundary files for the United States between 1790 and 2013.

[The National Indian Law Library](#) (NILL) is a law library devoted to American Indian law. It serves both the Native American Rights Fund (NARF) and the public. NILL serves the public by developing and making accessible a unique and valuable collection of Indian law resources and by providing direct research assistance and delivery of information.

[The Sourcebook of Criminal Justice Statistics Online](#) provides information on criminal justice systems, such as courts and corrections. Budgets, workloads, expenditures for criminal justice activities, and employment and characteristics of agencies and departments are some of the statistics in this section. Included are results of polls on crime and criminal justice-related topics, data from victimization surveys, information on persons arrested in the United States and seizure activities of Federal agencies, data on processing of criminal defendants and statistics on persons in community and under correctional supervision.

The [Public Library of Law](#) (PloL) is the largest free law library in the world because it assembles free materials scattered across many different sites. You will find cases from the U.S. Supreme Court and Courts of Appeals, cases from all fifty states back to 1997, federal statutory law and codes from the states, regulations, court rules, constitutions and more.

Theater

The [Global Shakespeares Video & Performance Archive](#) is a collaborative project providing online access to performances of Shakespeare from many parts of the world as well as essays and metadata provided by scholars and educators in the field. The archive is a work in progress and currently includes a catalogue of more than 397 productions, 75 video clips, and online videos of over 30 full productions. This archive is intended to promote cross-cultural understanding and serve as a core resource for students, teachers, and researchers.

Women and Gender Studies

[Gifts of Speech](#) is a non-profit project, sponsored by Sweet Briar College, dedicated to preserving and creating access to speeches by inspirational, influential and contemporary, women from around the world. As of 2011 the site hosts nearly 700 speeches from women all over the world.

