Open Access Databases
Indian River State College Libraries

Open Access databases do not necessarily provide full-text access to all resources; however, they do provide another avenue to information. Check with the College librarians to learn how you, as a student, can obtain these resources in full-text format. Oftentimes, the librarians can obtain these articles through interlibrary loan, a service where libraries share copies of needed resources. We advise you not to pay for information that the librarians may be able to obtain at no cost.

Multi-Disciplinary (many subjects)
Catalog of U.S. Government Publications indexes the online and print resources from the legislative, executive, and judicial branches of the U.S. government. The Catalog contains descriptive records for historical and current publications and provides direct links to those that are available online.

China Academic Journals provides access to nearly 10 million full text articles on all academic subjects.

FindArticles provides access to full-text articles in many subject areas. (Be sure to limit your search to free articles. The premium articles require payment).

Google Scholar provides access to peer-reviewed papers, theses, books, abstracts and articles, from academic publishers, professional societies, preprint repositories, universities and other scholarly organizations. Access to River State College’s full-text linked-journals is available to students.

IngentaConnect provides access to citations from more than 30,000 publications.

Agriculture
Agricola provides book, media, and journal citations to agricultural literature from 1970 to the present.

Art, Archaeology, and Architecture
AATA Online is a comprehensive database of over 100,000 abstracts of literature related to the preservation and conservation of material cultural heritage.

American Memory provides primary source and archival materials relating to American culture and history.

Rudy Bruner Award Digital Archive (RBADA) provides access to award winning and fully documented urban design case studies.

Business
ALFRED® provides vintage Federal Reserve economic data on specific dates in history.

American FactFinder provides population, housing, economic, and geographic data.

Bizjournals.com provides access to more than 40 bizjournal resources for a 10 year time period.

Census Data provides details for population, housing, economic, and geographic data.

Economic Indicators provides timely access to the daily releases of key economic indicators from the Bureau of Economic Analysis and the U.S. Census Bureau.

Fed in Print is a comprehensive index to Federal Reserve economic research. Links to full-text documents are provided, if available.

Forestry Databases indexes publications in 41 subject areas relating the social sciences to forestry. Among them are: legislation, policy and planning, management, economic development, investment and finance.

pcp/10-2010
FRASER (Federal Reserve Archival System for Economic Research) links to scanned images of historical economic statistical publications, releases, and documents.

FRED (Federal Reserve Economic Data) is a database of more than 13,000 U.S. economic time series (available in Excel or text formats).

National Technical Information Service is a database to the Federal Government’s scientific, technical, engineering, and related business information produced by or for the U.S. government and complementary material from international sources. The government charges for these resources, so consult a librarian about your options.

PubMed Health Services Research (HSR) Queries provides specialized PubMed searches on healthcare quality and costs.

Women Working, 1800 - 1930 focuses on women’s role in the United States economy and provides access to digitized historical, manuscript, and image resources selected from Harvard University’s library and museum collections. The collection features approximately 500,000 digitized pages and images.

**Computer Science and Technology**

Collection of Computer Science Bibliographies provides a listing of computer science references located in journal articles, conference papers, and technical reports.

Making of America (MoA) is a digital library of primary sources in American social history from the antebellum period through reconstruction. The collection is particularly strong in the subject areas of education, psychology, American history, sociology, religion, and science and technology.

**Criminal Justice**

Air University Library’s Index to Military Periodicals is a subject index to significant articles, news items, and editorials from English language military and aeronautical periodicals.

Centers for Public Health Preparedness Resource Center is an online repository of terrorism and emergency response training and educational resources developed by the CDC-funded Centers for Public Health Preparedness.

Defense Technical Information Center provides a gateway to resources through the Department of Defense.

Haz-Map is an occupational health database designed for health and safety professionals and for consumers seeking information about the health effects of exposure to chemicals and biologicals at work.

Hazardous Substances Data Bank (HSDB) provides comprehensive, peer-reviewed toxicology data for about 5,000 chemicals.

Integrated Risk Information System (IRIS) provides hazard identification and dose-response assessments for over 500 chemicals.

Los Alamos National Laboratory National Emergency Plan provides access to various links to databases for emergency preparedness.

National Criminal Justice Reference Service provides access to justice and substance abuse information.

Sourcebook of Criminal Justice Statistics provides criminal justice data.

WISER is a PDA application designed to assist first responders in hazardous material incidents.
Education

American Memory provides primary source and archival materials relating to American culture and history.

ERIC is sponsored by the U.S. Department of Education and it provides access to journal abstracts and other education-related materials. Links to full-text documents are provided, if available.

Making of America (MoA) is a digital library of primary sources in American social history from the antebellum period through reconstruction. The collection is particularly strong in the subject areas of education, psychology, American history, sociology, religion, and science and technology.

TeachingBooks offers an online collection of K-12 multimedia author and book resources.

Geography

GeoBib provides current tables of contents for geography journals.

Government

Air University Library's Index to Military Periodicals is a subject index to significant articles, news items, and editorials from English language military and aeronautical periodicals.

American FactFinder provides population, housing, economic, and geographic data.

Catalog of U.S. Government Publications indexes the online and print resources from the legislative, executive, and judicial branches of the U.S. government. The Catalog contains descriptive records for historical and current publications and provides direct links to those that are available online.

Census Data provides details for population, housing, economic, and geographic data.

FedStats links statistics from more than 100 federal agencies.

Florida Online Sunshine is the official site for Florida legislative information.

GPO Access provides access to the resources offered by the U.S. Government Printing Office. Links to full text resources are provided, if available.

Statistical Abstract of the United States, published since 1878, is the authoritative and comprehensive summary of statistics on the social, political, and economic organization of the United States.

Thomas provides full-text legislative information from the Library of Congress.

USA.gov provides access to the US Government's Official Web Portal for all government transactions, services, and information.

World Factbook provides national-level information on countries, territories, and dependencies.

Health and Medicine

AgeLine database provides detailed summaries of more than 90,000 publications about aging and the 50+ population.

Agricola provides book, media, and journal citations to agricultural literature (including nutrition).

BioMed Central provides access to more than 180 peer-reviewed open access journals

Centers for Public Health Preparedness Resource Center is an online repository of terrorism and emergency response training and educational resources developed by the CDC-funded Centers for Public Health Preparedness.
ClinicalTrials.gov provides regularly updated information about federally and privately supported clinical research in human volunteers.

Cochrane Methodology Register (CMR) is a database of studies relevant to the methods of systematic reviews of healthcare and social interventions. The register includes journal articles, book chapters, conference proceedings, conference abstracts and reports of ongoing methodological research.

Developmental and Reproductive Toxicology Database (DART) provides references to developmental and reproductive toxicology literature.

DIRLINE is a product of the National Library of Medicine and it provides a directory of organizations and other resources in health and biomedicine.

Drug Target Prioritization Database facilitates the development of medicines to fight infectious diseases of the developing world.

Drugs and Lactation Database (LactMed) is a peer-reviewed and fully referenced database of drugs to which breastfeeding mothers may be exposed.

EQUIPh! is sponsored by the National Association of County and City Health Officials and it contains public health preparedness tools and resources from many program and topic areas for local health departments.

ERIC is sponsored by the U.S. Department of Education and it provides access to journal abstracts and other education-related materials. Links to full-text documents are provided, if available.

Florida Agency for Health Care Administration provides information needed to help make critical health care decisions.

GenBank® is the NIH genetic sequence database, an annotated collection of all publicly available DNA sequences.

Genetic Toxicology Data Bank (GENE-TOX) provides peer-reviewed genetic toxicology test data for over 3,000 chemicals.

Haz-Map is an occupational health database designed for health and safety professionals and for consumers seeking information about the health effects of exposure to chemicals and biologicals at work.

Hazardous Substances Data Bank (HSDB) provides comprehensive, peer-reviewed toxicology data for about 5,000 chemicals.

HighWire Press provides indexing and full-text access to more than 1,000 peer-reviewed journals.

Integrated Risk Information System (IRIS) provides hazard identification and dose-response assessments for over 500 chemicals.

Los Alamos National Laboratory National Emergency Plan provides access to various links to databases for emergency preparedness.

Map Viewer provides a wide variety of genome mapping and sequencing data.

MedlinePlus brings together authoritative information from NLM, the National Institutes of Health (NIH), and other government agencies and health-related organizations. Preformulated MEDLINE searches are included in MedlinePlus and give easy access to medical journal articles. MedlinePlus also has extensive information about drugs, an illustrated medical encyclopedia, interactive patient tutorials, and latest health news.
National Clearinghouse for Alcohol and Drug Information provides a collection of databases containing substance abuse and mental health research data.

National Library of Medicine gateway provides access to a number of medical and health resource databases.

OMIM, Online Mendelian Inheritance in Man is a full-text catalog of human genes and genetic disorders.

PubChem provides information on the biological activities of small molecules.

Public Health Preparedness Database website contains a searchable database of exercises used to evaluate public health preparedness.

PubMed is sponsored by the U.S. National Library of Medicine that provides citations from Medline and life sciences journals. Links to full-text documents are provided, if available.

PubMed Health Services Research (HSR) Queries provides specialized PubMed searches on healthcare quality and costs.

Reference Sequence (RefSeq) collection aims to provide a comprehensive, integrated, non-redundant set of sequences, including genomic DNA, transcript (RNA), and protein products. RefSeq is a baseline for medical, functional, and diversity studies.

Smoking and Health Resource Library contains abstracts of articles from medical and professional journals; books and book chapters; dissertations; reports; conference proceedings and conference papers; government documents from federal, state, local, and foreign entities; fact sheets and policy documents from U.S. and international nonprofit organizations; and other documents.

Toxicology Literature Online (TOXLINE) provides references from toxicology literature.

Toxics Release Inventory (TRI) provides information annually on the environmental releases of over 600 toxic chemicals by U.S. facilities.

ToxMap is a web site from the National Library of Medicine (NLM) that uses maps of the United States to show the amount and location of toxic chemicals released into the environment.

WISER is a PDA application designed to assist first responders in hazardous material incidents.

Humanities


British Museum Collection Database indexes almost 2 million objects from its collection. In some cases, images are included.

In the First Person is an index of close to 4,000 collections of personal narratives in English from around the world. It contains full text documents, audio, video, and bibliographic records.

Making of America (MoA) is a digital library of primary sources in American social history from the antebellum period through reconstruction. The collection is particularly strong in the subject areas of education, psychology, American history, sociology, religion, and science and technology.

PERSEE is the website for full-text scientific journals in social and human sciences. French language.

Stanford Encyclopedia of Philosophy is a full-text encyclopedia which provides expertly written entries.
Women Working, 1800 - 1930 focuses on women's role in the United States economy and provides access to digitized historical, manuscript, and image resources selected from Harvard University's library and museum collections. The collection features approximately 500,000 digitized pages and images.

**International**

Handbook of Latin American Studies provides humanities/social sciences citations related to Latin America.

RiLVi (Repertorio Integrado de Libros en Venta en Iberoamerica) provides information about the books recently published by Latin American and Caribbean countries.

**Literature**

Gumshoes, Sleuths, and Snoopers is a crime fiction content database based on the George Kelley Paperback and Pulp Fiction Collection. Brief overviews are provided.

Inter-Play provides access to the locations of plays found in collections, serials, and anthologies. These plays may not be found in standard play indexes.

**News**

Paper of Record provides digital facsimile of the original newspaper pages.

**Psychology**

Making of America (MoA) is a digital library of primary sources in American social history from the antebellum period through reconstruction. The collection is particularly strong in the subject areas of education, psychology, American history, sociology, religion, and science and technology.

**Science and Engineering**

BLAST: Basic Local Alignment Search Tool finds regions of similarity between biological sequences.

Chemical Carcinogenesis Research Information System (CCRIS) provides carcinogenicity and mutagenicity test results for over 8,000 chemicals.

ChemIDplus is a chemical dictionary and structure database.

Chemistry Central provides peer-reviewed open access research in chemistry.

Civil Engineering Database provides access to citations in civil engineering research and practice from 1970 to the present.

Energy Citations Database provides access to science research citations from 1948 through the present. Links to full-text documents are provided, if available. The database includes scientific and technical research results in disciplines such as chemistry, physics, materials, environmental science, geology, engineering, mathematics, climatology, oceanography, computer science and related disciplines. It includes bibliographic citations to report literature, conference papers, journal articles, books, dissertations, and patents.

Entrez enables simultaneous searching of multiple life sciences databases at the National Center for Biotechnology Information (NCBI).

HighWire Press provides indexing and full-text access to more than 1,000 peer-reviewed journals.

GenBank® is the NIH genetic sequence database, an annotated collection of all publicly available DNA sequences.

Genetic Toxicology Data Bank (GENE-TOX) provides peer-reviewed genetic toxicology test data for over 3,000 chemicals.
Haz-Map is an occupational health database designed for health and safety professionals and for consumers seeking information about the health effects of exposure to chemicals and biologicals at work.

Hazardous Substances Data Bank (HSDB) provides comprehensive, peer-reviewed toxicology data for about 5,000 chemicals.

Information Bridge provides access to full-text documents and bibliographic citations of Department of Energy (DOE) research report literature from 1994 to the present. The Information Bridge contains documents and citations in physics, chemistry, materials, biology, environmental sciences, energy technologies, engineering, computer and information science, renewable energy, and other topics.

Integrated Risk Information System (IRIS) provides hazard identification and dose-response assessments for over 500 chemicals.

Making of America (MoA) is a digital library of primary sources in American social history from the antebellum period through reconstruction. The collection is particularly strong in the subject areas of education, psychology, American history, sociology, religion, and science and technology.

Map Viewer provides a wide variety of genome mapping and sequencing data.

National Service Center for Environmental Publications (NSCEP) provides a gateway to the EPA’s Free Digital & Paper Publications.

National Technical Information Service is a database to the Federal Government’s scientific, technical, engineering, and related business information produced by or for the U.S. government and complementary material from international sources. The government charges for these resources, so consult a librarian about your options.

Networked Computer Science Technical Reference Library (NCSTRL) indexes technical reports from 150 institutions, industry, and government archives.

PERSEE is the website for full-text scientific journals in social and human sciences. French language.

PrimateLit database provides bibliographic access to the scientific literature on nonhuman primates for the research and educational communities. Coverage of the database spans 1940 to present and includes all publication categories.

PubChem provides information on the biological activities of small molecules.

Science.gov is a gateway to over 50 million pages of authoritative selected science information provided by U.S. government agencies, including research and development results.

Quakeline® is a bibliographic database developed and maintained by the Information Service. It covers earthquakes, earthquake engineering, natural hazard and disaster mitigation, and related topics.

Science Accelerator searches science, including R&D results, project descriptions, accomplishments, and more, via resources made available by the Office of Scientific and Technical Information (OSTI), U.S. Department of Energy.

Scitation provides a database of science and engineering citations.

Toxicology Literature Online (TOXLINE) provides references from toxicology literature.

Toxics Release Inventory (TRI) provides information annually on the environmental releases of over 600 toxic chemicals by U.S. facilities.
ToxMap is a web site from the National Library of Medicine (NLM) that uses maps of the United States to show the amount and location of toxic chemicals released into the environment.

WISER is a PDA application designed to assist first responders in hazardous material incidents.

Social Sciences
ABZU is a guide to networked open access data relevant to the study and public presentation of the Ancient Near East and the Ancient Mediterranean world.

American Memory provides primary source and archival materials relating to American culture and history.


British Museum Collection Database indexes almost 2 million objects from its collection. In some cases, images are included.

Forestry Databases indexes publications in 41 subject areas relating the social sciences to forestry. Among them are: legislation, policy and planning, management, economic development, investment and finance.

HighWire Press provides indexing and full-text access to more than 1,000 peer-reviewed journals.

Making of America (MoA) is a digital library of primary sources in American social history from the antebellum period through reconstruction. The collection is particularly strong in the subject areas of education, psychology, American history, sociology, religion, and science and technology.

PERSEE is the website for full-text scientific journals in social and human sciences. French language.

Women Working, 1800 - 1930 focuses on women’s role in the United States economy and provides access to digitized historical, manuscript, and image resources selected from Harvard University’s library and museum collections. The collection features approximately 500,000 digitized pages and images.

Transportation
TranWeb is a transportation article file.

TRIS Online provides an integrated search of resources identified by the National Transportation Library.