

Librarian's Environmental Toolkit: Notable Sources from the WMRC Library Reference Collection

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Some Notes About Environmental Information

Environmental information is multidisciplinary. It encompasses many fields, including engineering, chemistry, ecology, biology, agriculture, economics, history, and business. In the WMRC collection, the topic of waste is what links these disciplines together. The resources included here are those used most often by WMRC staff. Please contact the Library's staff at library@wmrc.uiuc.edu with your questions, comments, and suggestions.

Abstracts, Indexes, Bibliographies

Biomass Document Database

http://www1.eere.energy.gov/biomass/document_database.html

Chemistry Preprint Server

<http://www.sciencedirect.com/preprintarchive?url=/CPS>

DOE Information Bridge

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

EERE (Energy Efficiency and Renewable Energy) Online Catalog

<http://www.eere.energy.gov/catalog/Scripts/prodList.asp?btn=home>

EnergyFiles

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

Environmental Issues and Sustainable Futures: A Critical Guide for Recent Books, Reports, and Periodicals (World Future Society, 1996)

Greening Schools Resources

<http://www.greeningschools.org/resources/>

GrayLIT Network

<http://graylit.osti.gov/>

Great Lakes Regional Pollution Prevention Roundtable (GLRPPR) Topic Hubs and Sector Resources

<http://www.glrppr.org/topic hubs/>

Guide to Environmental Analytical Methods, 4th ed. (Genum Publishing, 2001)

Index of Material Safety Data Sheets

<http://physchem.ox.ac.uk/MSDS/>

Index to EPA Test Methods

<http://www.epa.gov/epahome/index/>

Joint Services Pollution Prevention Technical Library

<http://p2library.nfesc.navy.mil/>

Librarian's Guide to U.S. EPA Resources

<http://www.epa.gov/region5/library/librarians-guide.htm>

Library of Congress Science Tracer Bullets
<http://www.loc.gov/rr/scitech/tracer-bullets/tbs.html>

National Institute for Environmental Health Sciences Bibliography
<http://library.niehs.nih.gov/publications/bibliography/>

National Science Digital Library
<http://nsdl.org/>

Phytoremediation Bibliography
<http://www.rtdf.org/public/phyto/phytobib/biba-b.html>

Pollution Prevention Resource Exchange (P2Rx) Topic Hubs
<http://www.p2rx.org/>

Preprint Network
<http://www.osti.gov/preprints/>

UMI Dissertation Express
<http://www.umi.com/hp/Products/Dissertations.html>

U.S. EPA National Service Center for Environmental Publications
<http://www.epa.gov/epahome/publications.htm>

Water Quality Information Center Bibliographies
<http://www.nal.usda.gov/wqic/Bibliographies/index.shtml>

WMRC Library Reference Guides
http://www.wmrc.uiuc.edu/main_sections/info_services/library_reference_g...

Collection Development Tools

Core List for an Environmental Reference Collection (U.S. EPA [EPA 260 R-02 001], 2002) Online at
<http://www.epa.gov/natlibra/core/coretoc.htm>

Developing a Core Water Collection
<http://www.interleaves.org/~rteeter/watrcore.html>

Encyclopedia of Physical Sciences & Engineering Information Sources (Gale, 1997)

Environmental Test Methods and Guidelines
<http://www.epa.gov/epahome/Standards.html>

Illinois Environmental Protection Agency Library Acquisitions List

Illinois Natural History Survey Library Acquisitions List

Illinois State Geological Survey Library Acquisitions List

Illinois State Water Survey Library Acquisitions List

Illinois Waste Management and Research Center Library Acquisitions List
http://www.wmrc.uiuc.edu/main_sections/info_services/library_acquisitions.cfm

Information Sources in Science & Technology (Libraries Unlimited, 1998)

Non-governmental Organizations Research Guide
<http://docs.lib.duke.edu/igo/guides/ngo/>
NGOs are excellent resources for publications.

Quick Guide to Document Delivery Services for Science & Technology
<http://www.loc.gov/rr/scitech/docdelivery.pdf>

Reference Sources for Small and Medium-Sized Libraries (ALA, 1999)

ResourceShelf's DocuTicker
<http://www.docuticker.com/>

TechDirect
<http://www.epa.gov/swertio1/techdrct/index.htm>

Water Librarian's Home Page
<http://www.interleaves.org/~rteeter/waterlib.html>

U.S. EPA Information Products Bulletin
<http://www.epa.gov/ipbpages/>

Current Awareness Tools

Librarian's Index to the Internet
<http://www.lii.org/>

LLRXBuzz (Legal research news)
<http://www.llrx.com/buzz/buzz.htm>

ResearchBuzz (News for researchers)
<http://www.researchbuzz.com/>

ResourceShelf
<http://www.resourceshelf.com/>

Scout Report
<http://scout.wisc.edu/Reports/ScoutReport/Current/>

Search Engine Showdown
<http://www.searchengineshowdown.com/>

Search Engine Watch
<http://searchenginewatch.com/>

Databases

Advanced Fuels Property Database

http://www.nrel.gov/vehiclesandfuels/fuels_database.html

CAGE (Coatings Alternative Guide)

<http://cage.rti.org/>

Chemfinder

<http://chemfinder.cambridgesoft.com>

Current Research Information System (USDA)

<http://cris.csrees.usda.gov/>

DOE Information Bridge

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

Ecotox

<http://www.epa.gov/ecotox/>

eNature.com

<http://www.enature.com/>

Envirofacts

http://www.epa.gov/enviro/index_java.html

Fishbase

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

Integrated Risk Information System

<http://www.epa.gov/ngispgm3/iris/>

Invisible Web.com

<http://www.invisibleweb.com/>

Joint Services Pollution Prevention Technical Library

<http://p2library.nfesc.navy.mil/>

MSDS Search

<http://www.msdssearch.com/>

P2Tech Archives

<http://www.great-lakes.net/lists/p2tech/>

Pesticide Properties Database

<http://www.ars.usda.gov/Services/docs.htm?docid=6433>

Pollution Prevention Research Database

<http://www.pprc.org/pprc/research.html>

Toxicology Excellence for Risk Assessment
<http://www.tera.org/>

TOXNET
<http://toxnet.nlm.nih.gov/>

SAGE (Solvent Alternatives Guide)
<http://clean.rti.org>

Scorecard
<http://www.scorecard.org/>

SOLV-DB
<http://solvdb.ncms.org/solvdb.htm>

Water Quality Information Center Databases
<http://www.nal.usda.gov/wqic/#3>

Dictionaries, Glossaries, Thesauri

Bioremediation & Phytoremediation Glossary
<http://members.tripod.com/~bioremediation/index.html>

Controlled Vocabularies (General info on thesaurus construction and use)
http://sky.fit.qut.edu.au/~middletm//cont_voc.html

Dictionary of Energy Efficiency Technologies (Fairmont Press, 2004)

Dictionary of Environment & Sustainable Development (Wiley, 1996)

Dictionary of Toxicology (Grove's Dictionaries, 2000)

Electronic Pesticide Dictionary (Meister, annual)

General Multilingual Environmental Thesaurus (GEMET)
<http://www.eionet.eu.int/GEMET>

McGraw-Hill's Dictionary of Scientific and Technical Terms (McGraw-Hill, 1994)

Internet Acronym Server
<http://silmaril.ie/cgi-bin/uncgi/acronyms>

Scientific and Technical Acronyms, Symbols, and Abbreviations (Wiley Interscience)
<http://www3.interscience.wiley.com/stasa/>

Stands4.com
<http://www.stands4.com/>

Terms of the Environment
<http://www.epa.gov/OCEPATERMS/>

Thesauri and Controlled Vocabularies (includes bibliography, government thesauri)
<http://www.nlc-bnc.ca/8/4/r4-280-e.html>

U.S. EPA Terminology Reference System
<http://www.epa.gov/trs/>

VNR Dictionary of Environmental Health & Safety (Van Nostrand Reinhold, 1994)

Whittington's Dictionary of Plastics (Technomic, 1993)

Yourdictionary.com
<http://www.yourdictionary.com/>

Directories

Capital Report's State Environmental Agency Directory
<http://www.caprep.com/stagency.htm>

Conservation Directory (National Wildlife Federation, annual)

EI Environmental Services Directory (Environmental Information, Ltd., updated by region every other year or so)

Encyclopedia of Associations (Gale, annual)

Environmental Grantmaking Foundations (Resources for Global Sustainability, annual)

Harris Illinois Industrial Directory (Harris InfoSource, annual)

Illinois EPA's Quick Answer Directory (Illinois EPA, 2000). Also online at
<http://www.epa.state.il.us/quick-answer-directory/>.

Illinois Manufacturers Directory (Manufacturer's News, annual)

Illinois Services Directory (Manufacturer's News, annual)

Infoterra Network Contacts (International environmental information exchange directory)
<http://www.unep.org/infoterra/nfplist.htm>

NASCIO State Search (Links to state agency web sites by topic)
<https://www.nascio.org/stateSearch/>

National Environmental Directory
<http://www.environmentaldirectory.net/>

National Pollution Prevention Roundtable Yellow Pages
http://www.p2.org/inforesources/nppr_yps.html

Non-governmental Organizations Research Guide
<http://docs.lib.duke.edu/igo/guides/ngo/>

Southern Waste Information Exchange
<http://www.wastexchange.org/>

State Resource Center
http://www.lexisone.com/legalresearch/legalguide/states/states_resources...

Thomas Register of American Manufacturers (Thomas Publishing, annual) Also online at
<http://www.thomasnet.com/index.html>

U.S. EPA Information Sources
<http://www.epa.gov/epahome/resource.htm>

Washington Information Directory (Congressional Quarterly, annual)

Zycon Industrial Directory <http://www.zycon.com/>

Encyclopedias

Britannica.com
<http://www.britannica.com/>

Environmental Contaminants Encyclopedia
<http://www1.nature.nps.gov/toxic/>

Kirk-Othmer Concise Encyclopedia of Chemical Technology (Wiley, 1999)

McGraw-Hill Encyclopedia of Environmental Science & Engineering (McGraw-Hill, 1994)

McGraw-Hill Encyclopedia of Science & Technology (McGraw-Hill, 2000)

Wiley Encyclopedia of Environmental Pollution and Cleanup (Wiley, 1999)

Government Agencies

Agency for Toxic Substances and Disease Registry
<http://www.atsdr.cdc.gov/>

Bureau of the Census
<http://www.census.gov/>

Capital Report's State Environmental Agency Directory
<http://www.caprep.com/stagency.htm>

CyberCemetery (Permanent access to defunct U.S. Government agencies and commissions)
<http://govinfo.library.unt.edu/>

Fedstats
<http://www.fedstats.gov/>

General Accounting Office

<http://www.gao.gov/>

GovSpot

<http://www.govspot.com/>

Infoterra

<http://www.unep.org/infoterra/>

Global environmental information exchange operated by the United Nations Environment Programme

National Institute for Environmental Health Sciences

<http://www.niehs.nih.gov/>

National Technical Information Service (NTIS)

<http://www.ntis.gov>

Occupational Safety & Health Administration

<http://www.osha.gov/>

State & Local Government Links (Library of Congress)

<http://www.loc.gov/global/state/stategov.html>

State Resource Center

http://www.lexisone.com/legalresearch/legalguide/states/states_resources...

USA.gov

<http://www.usa.gov>

U.S. Department of Energy

<http://www.doe.gov>

U.S. Environmental Protection Agency

<http://www.epa.gov/>

U.S. Government Printing Office

<http://www.gpo.gov/>

U.S. Patent and Trademark Office

<http://www.uspto.gov/>

Handbooks

Agrochemicals Desk Reference (Lewis Publishers, 1997)

Analytical Laboratory Guidebook for Environmental Professionals (NUS, 1988)

Chemical Properties Handbook (McGraw-Hill, 1999)

Chemical Technician's Ready Reference Handbook (McGraw-Hill, 1996)

ChemSources USA (ChemSources International, annual)

CAGE (Coatings Alternative Guide)

<http://cage.rti.org/>

Contaminant Hazard Reviews

<http://www.pwrc.usgs.gov/infobase/eisler/reviews.cfm>

CRC Handbook of Chemistry & Physics (CRC Press, annual)

Farm Chemicals Handbook (Meister, annual)

General & Applied Toxicology (Grove's Dictionaries, 2000)

Guide to Environmental Analytical Methods, 4th ed. (Genum Publishing, 2001)

Handbook of Environmental Data on Organic Chemicals (Wiley, 2000)

Handbook of Toxic & Hazardous Chemicals and Carcinogens (Noyes, 1991)

Hazardous Chemicals Desk Reference (Wiley, 1997)

Merck Index (Merck, annual)

Patty's Industrial Hygiene (Wiley, 2000)

Patty's Industrial Toxicology (Wiley, 2000)

Recognition and Management of Pesticide Poisonings

<http://www.epa.gov/pesticides/safety/healthcare/handbook/handbook.htm>

Recycling Sourcebook (Gale, 1993)

Sax's Dangerous Properties of Industrial Materials (Wiley, 1996)

Solvent Alternatives Guide

<http://clean.rti.org/>

Solvent Substitution Data Systems

<http://es.epa.gov/ssds/ssds.html>

Journals & Magazines

ACS Journals

<http://pubs.acs.org/about.html>

Publist.com

<http://www.publist.com>

WMRC Library Current Journal List

http://www.wmrc.uiuc.edu/main_sections/info_services/library_current_journals.cfm

Libraries & Books

Book Search Utilities

Addall.com

<http://www.addall.com>

Book price comparison utility

Amazon.com

<http://www.amazon.com/>

Books in Print

<http://www.patronbooksinprint.com/bowker/>

Librarianship

Environmental Librarianship

<http://www.geocities.com/jgaff45/librarians.htm>

Special Libraries Association's Environment & Resource Management Division

<http://www.sla.org/division/derm/index.htm>

Libraries

Agriculture Network Information Center

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

Illinois Waste Management and Research Center Library

<http://www.wmrc.uiuc.edu/library/>

Libraries and Their Catalogs

<http://www.interleaves.org/~rteeter/libgen.html#catalogs>

Library of Congress Science Reference Services

<http://www.loc.gov/rr/scitech/>

National Institute of Environmental Health Sciences Library

<http://library.niehs.nih.gov/>

National Library for the Environment

<http://www.cnie.org/nle>

National Library of Medicine Toxicology & Environmental Health Information

<http://www.sis.nlm.nih.gov/Tox/ToxMain.html>

National Science Digital Library
<http://nsdl.org/>

Northwestern University Transportation Library
<http://www.library.northwestern.edu/transportation/>
One of the largest environmental impact statements (EIS) collections in the country.

U.S. EPA National Library Network
<http://www.epa.gov/natlibra/>

Metasites & Portals

Information for the Library Professional
http://www.dpi.state.wi.us/dpi/dltcl/pld/pro_info.html

Internet Library for Librarians
<http://www.itcompany.com/inforetriever/>

LibraryHQ.com
<http://www.libraryhq.com/>

LibrarySpot
<http://www.libraryspot.com/>

Metasites

Chemistry

Cheminfo
<http://www.indiana.edu/~cheminfo/>

UIUC Chemistry Library's Online Resources for the Chemical Sciences
http://www.library.uiuc.edu/chx/class_resources/online_ref.html

World Wide Web Virtual Library: Chemistry
<http://www.liv.ac.uk/Chemistry/Links/>

World Wide Web Virtual Library: Chemical Engineering
<http://www.che.ufl.edu/www-che/>

Environment & Energy

Energy Information Portal
<http://www.eere.energy.gov/>

Environmental Media Services
<http://www.ems.org/>

Environmental Professional's Homepage

<http://www.clay.net/>

Research Tools for Water Resources and Water Quality Information

http://library.humboldt.edu/~chadwick/water_resources_&_quality.html

NIEHS Library Research Links

<http://library.niehs.nih.gov/research/home.htm>

U.S. DOE Office of Scientific and Technical Information

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

World Wide Web Virtual Library: Sustainable Development

<http://www.ulb.ac.be/ceese/meta/sustvl.html>

World Wide Web Virtual Library: Urban Environmental Management

<http://www.gdrc.org/uem/>

Health & Safety

Occupational Safety & Health Administration

<http://www.osha.gov/>

OSHWEB - Index of Occupational Safety & Health Resources

<http://www.oshweb.com/>

Reference

Patents on the Internet

<http://users.aber.ac.uk/dgw/patent.htm>

SciNet Science Search

<http://www.scinet.cc/>

Methods & Standards

ASTM International

<http://www.astm.org>

Guide to Environmental Analytical Methods, 4th ed. (Genum Publishing, 2001)

Index to EPA Test Methods

<http://www.epa.gov/epahome/index/>

Lake Michigan Mass Balance Methods Compendium

<http://www.epa.gov/glupo/lmmb/methods/>

National Environmental Methods Index

<http://www.nemi.gov/>

News

Environmental Media Services

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

Environmental News Bits

<http://lib.wmrc.uiuc.edu/enb>

Environmental News Network

<http://www.enn.com/>

Great Lakes Information Network Daily News

<http://www.great-lakes.net/news>

Professional & Trade Associations

American Chemical Society

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

American Electroplaters & Surface Finishers' Society

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

American Institute of Chemical Engineers

<http://www.aiche.org>

Great Lakes Regional Pollution Prevention Roundtable

<http://www.glrppr.org>

National Pollution Prevention Roundtable

<http://www.p2.org>

Water Environment Federation

<http://www.wef.org>

Regulatory, Legal, Policy Information

Almanac of Policy Issues: Environment

<http://www.policyalmanac.org/environment/index.shtml>

Code of Federal Regulations

<http://www.access.gpo.gov/nara/cfr/index.html>

Enforcement and Compliance History Online (ECHO)

<http://www.epa.gov/compliance/data/systems/multimedia/echo.html>

Environmental Impact Statements

Search for EIS's in Northwestern's catalog (<http://nucat.library.northwestern.edu/>) by doing a Guided Keyword search using the term "EIS" in conjunction with any other keyword(s).

Environmental Law Institute

<http://www.eli.org>

Federal Register

http://www.access.gpo.gov/su_docs/aces/aces140.html

Federal Register Environmental Subset

<http://www.epa.gov/fedrgstr/>

Illinois Legislative Information

[http://www.wmrc.uiuc.edu/main_sections/info_services/library_reference ...](http://www.wmrc.uiuc.edu/main_sections/info_services/library_reference...)

Major Environmental Laws

<http://www.epa.gov/epahome/laws.htm>

Lexis-Nexis Congressional Universe and State Capitol Universe (databases)

RCRA Regulations & Keyword Index (McCoy & Associates, 2000)

State Regulations Locator

<http://www.nmfrc.org/srt/>

State Resource Center

http://www.lexisone.com/legalresearch/legalguide/states/states_resources...

THOMAS

<http://thomas.loc.gov/>

U.S. EPA's Laws & Regulations

<http://www.epa.gov/epahome/lawreg.htm>

Statistics

Canadian Industrial Energy End-Use Data and Analysis Centre (Canadian energy statistics)

<http://www.cieedac.sfu.ca/CIEEDACweb/index.php>

Census Links (international census info)

http://censuslinks.com/modules.php?op=modload&name=Web_Links&file=index

Energy Information Administration (energy statistics)

<http://www.eia.doe.gov/>

Environment Channel

<http://www.eia.doe.gov/environment.html>

Envirofacts

http://www.epa.gov/enviro/index_java.html

FedStats

<http://www.fedstats.gov/>

Index of Leading Environmental Indicators (Pacific Research Institute Center for Environmental Studies, annual. On the web at <http://www.pacificresearch.org/centers/ces/index.html>)

National Environmental Data Index

<http://www.nedi.gov/>

Scorecard

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

United Nations Statistics Division Environmental Statistics Section

<http://unstats.un.org/unsd/ENVIRONMENT/default.htm>

U.S. Census Bureau

<http://www.census.gov/>

Annual Survey of Manufactures

<http://www.census.gov/mcd/asmhome.html>

County Business Patterns

<http://www.census.gov/epcd/cbp/view/cbpview.html>

Current Industrial Reports

<http://www.census.gov/cir/www/index.html>

North American Industry Classification System (NAICS)

<http://www.census.gov/epcd/www/naics.html>

U.S. EPA Where You Live

<http://www.epa.gov/epahome/whereyoulive.htm>