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Collection Assessment : Environmental Science, Policy & Geography, USFSP, 2014

Nelson Poynter Memorial Library.

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Collection Assessment Environmental Science, Policy & Geography
Fall 2014

Nelson Poynter Memorial Library
University of South Florida St. Petersburg
Prepared by P. Pettijohn

The Nelson Poynter Memorial Library, physically located at the University of South Florida St. Petersburg (USFSP), houses an extensive collection of materials that support the educational, research, and service missions of USF St. Petersburg. USF St. Petersburg faculty, staff, and student have on-site access to the Poynter Library's collection of over 219,445 items, including monographs, current periodical and serial subscriptions, newspaper subscriptions, and audiovisual titles.

In addition to resources held at the USFSP library, the shared electronic resources of the USF System are available at all times, except for brief system maintenance. Currently, the USF Libraries subscribe to over 800 proprietary databases, and more than 26,000 electronic journals. Additionally, USFSP faculty and students can access documentaries and instruction videos available online through streaming media. All resources are available remotely to currently affiliated USF students, faculty, and staff through the use of NetID or an authenticated server. USFSP faculty, staff, and students also have efficient interlibrary loan access or in-person borrowing privileges to resources of all libraries of the State University system. Through a series of formal agreements, USF St. Petersburg students and faculty borrow materials freely within the state, throughout the United States, and internationally. Courier service expedites interlibrary loan borrowing and lending, and Ariel technologies provide desktop delivery of digitized articles.

The Nelson Poynter Memorial Library is a three-story, 81,000 square feet building, offering 21 rooms for group study, seamless wireless access, an information commons with networked computers for student research and study, laptops and tablets for student check-out, and a dedicated instruction room. A wide variety of computer hardware and software is available to students, including networked collaboration areas with large monitors and shared access points, and a video production area freely available for student use.

A faculty librarian, currently Deb Henry, serves as liaison to the Environmental Science, Policy & Geography Department, assigned to support specialized collection development and offer library instruction to classes and individuals. Faculty members are encouraged to request purchases of

monographs, media, instructional materials, or new electronic resources. All distance education students, courses and programs receive reference and instruction support by both the ESP&G liaison and the Distance Education librarian. Distance Education support for students includes phone, chat and email reference assistance, as well as online subject guides developed by liaisons.

A guide to library resources for Environmental Science & GIS is available on the library website at: URL: http://guides.nelson.usf.edu/ESP_Resources . Other related guides are also available at: <http://guides.nelson.usf.edu/ESP>. These guides will help students find links to the best database resources for their research, including Ecology Abstracts, Environmental Index, Proquest Environmental Science Collection, GEOBASE, GeoRef, GREENR, JSTOR (Ecology & Evolutionary Biology collections), Pollution Abstracts, Toxicology Abstracts, and Water Resources Abstracts. The ESP & GIS resource guide also includes dynamically generated journal table of content services and new book alerts, as well as a guide to governmental, legal and statistical resources.

In addition to these core resources, the USF libraries offer the following related general academic and science databases

- Academic Search
- ACS Publications
- AGRICOLA
- Agricultural & Environmental Biotechnology Abstracts
- Algology, Mycology, and Protozoology Abstracts (Microbiology C)
- American Men and Women of Science, 30th ed.
- ASFA 1: Biological Sciences & Living
- ASFA 2: Ocean Technology, Policy & Non-Living Resources
- ASFA 3: Aquatic Pollution & Environmental Quality
- ASFA Aquaculture
- Biological & Agricultural Index Plus (EBSCO)
- ProQuest Biological Science
- BIOSIS Previews; Upgraded to BIOSIS Citation
- COS Conference Papers Index
- Current Contents Connect
- Encyclopedia of Environmetrics
- Encyclopedia of Global Change
- Encyclopedia of Hydrological Sciences
- Environment Abstracts
- Environmental Engineering Abstracts
- Everglades digital library
- General OneFile
- General Science Full Text (EBSCO)

- GreenFile (Ebsco)
- ISI Web of Science
- Oceanic Abstracts
- Plant Science
- ProQuest Dissertations and Theses, A&I
- ProQuest Dissertations and Theses (PQDT), Full Text
- ProQuest Deep Indexing: Earth Sciences
- ProQuest Deep Indexing: Materials Science
- Risk Abstracts
- SciFinder Scholar
- Southwest Florida Environmental Documents Collection
- Sustainability Science Abstracts
- TOXNET
- Water Encyclopedia
- Water: Science and Issues (Gale)
- Zoological Record

In addition, the following large journal packages offer broad full text coverage in relevant subject areas:

- AGU Digital Library Journals (1896-1995) [Accessible on Wiley Online Library]
- BioOne
- Century of Science
- Nature Publishing Group
- ScienceDirect
- SpringerLink
- Taylor & Francis Online
- Wiley Interscience--now called Wiley Online Library

The following large electronic book collections and e-reference sources offer a wide scope of coverage in relevant subject areas:

- Cambridge Books Online
- EBL Ebook Library
- EBSCO eBook Collection [formerly known as NetLibrary]
- Environmental Issues: Essential Primary Sources
- Handbook of Environmental Chemistry
- ProkaryotesSpringer eBook Collection in Earth & Environmental Science
- Taylor & Francis Online

Image collections include:

- Aerial Photography Florida
- American Environmental Photographs, 1891-1936
- Atlas of Florida Vascular Plants
- SpringerImages

Statistical and Numerical resources include:

- Envirofacts data
- GeoHive : Global
- Hillsborough County Watershed Atlas
- Historical Statistics of the United States
- National Climatic Data
- National Geophysical Data Center
- WDC for Paleoclimatology
- OECD iLibrary, formerly SourceOECD
- USF Geoportal & Data Repository

Relevant streaming video collections include:

- Films for the Humanities & Sciences, also known as Film Media Group
- Media Education Foundation
- Green Planet Films
- Screenscope
- BBC Films
- Changent Systems
- Annenberg/CPB Media
- Ambrose Video

Electronic Journals in Environmental Sciences: 1,193 titles

Electronic Journals in Earth Sciences: 1,494

Print Monographs by Library of Congress Call Number Classification, USFSP library,:

Environmental science	GE 1 – 350:	535
Ecology	QH 540 – QH 549.5:	1,117
Natural History	QH 101 – QH 198:	368