



## Engineering and Technology Information Resource Guide

This research guide highlights some sources used for locating information. In addition to the sources below, please consult the [Online Catalog](#) or a Reference librarian.

### **Find Books**

The NSU library catalog lists books under author, title and subject. The following is an abbreviated list of the Library of Congress Classifications that might be useful:

T --	1-995	Technology
T --	55.4-60.8	Industrial Engineering
TA --	1-2040	General Engineering
TA --	166-167	Human Engineering
TA --	168	System Engineering

### **Journals of Particular Interest**

<b>Energy Engineering</b>	<b>Engineering Design Graphics Journal</b>	<b>Engineering Education</b>
<b>Engineering Economist</b>	<b>Technology and Culture</b>	<b>Technology and Learning</b>
<b>Technology Review</b>	<b>Technology Teacher</b>	<b>Technometrics</b>

To locate other titles subscribed to by the Lyman Beecher Brooks Library (in print and in electronic) go to the Library's **Periodical Holdings List**.

Not all **databases** listed below will provide the full-text of the article. In these cases, you will need to do a *Journal Title Search* in the [Periodicals Holdings List](#) to see if we subscribe to that particular journal.

### **ELECTRONICS/ELECTRICAL ENGINEERING**

- [ACM Digital Library](#)
- [Computer Database](#)
- [Computer Technology \(Multi-Database Searching\)](#)
- [Electronics and Communications Abstracts](#)
- [ENGNetBase](#)
- [IEEE Xplore](#)
- [Institute of Physics \(IOP\) Electronic Journals](#)

### **OPTICAL ENGINEERING**

- [CRC Handbook of Chemistry and Physics](#)
- [Ebrary E-Books](#)
- [ENGNetBase](#)
- [IEEE Xplore](#)
- [Institute of Physics \(IOP\) Electronic Journals](#)
- [Ebrary - 30,000+ title Academic Complete collection of E-Books](#)

### **TECHNOLOGY**

- [ACM Digital Library](#)

- [Dissertation Abstracts Online](#)
- [Ebrary E-Books](#)
- [EBSCO Host Electronic Journals](#)
- [EBSCO Host Research Databases](#)
- [Highwire Press Journals](#)
- [InfoTrac OneFile](#)
- [OVID Full-Text Journals](#)
- [PAIS \(Public Affairs Information Service\)](#)

Access databases from NSU Articles & Databases A-Z <http://library.nsu.edu/>.

## **Web Resources**

[Electronic Teaching Assistant - Circuits](#) - An online laboratory for circuit design with illustrations and electric circuits.

[EETimes.com](#) - Online magazine and website that has been the electronics industry newspaper of record for thirty years.

[The Scots Guide to Electronics](#) - This course is designed to help you learn about components, circuits, and the use of electronics.

[Electronics Dictionary](#) - Online dictionary of terms and concepts.

[Directory from Yahoo](#) - List of sites dealing with electronics.

### **NASA Technical Reports Server**

Allows users to search the many different abstract and technical report servers maintained by various NASA centers and programs, including Numerical Aerodynamic Simulation Division, Astrophysics Data System, Smithsonian Astrophysical Observatory, Dryden Flight Research Center, Goddard Institute for Space Studies, Goddard Space Flight Center, Institute for Computer Applications in Science and Engineering, Jet Propulsion Laboratory, Kennedy Space Center, Langley Research Center, and Lewis Research Center.

### **SCIRUS (Scientific Information Only)**

Covers only websites that contain scientific content, such as university web sites and author homepages, including free and subscription based journals that require a username and password.

### **United States Patent Database**

Free searchable United States patents databases including full-text images and a bibliographic database covering the period from January, 1976 to the present.