

Electrical Engineering Librarian

Name: Beth Thomsett-Scott

Phone: (940) 369-6437

Discovery Park Library Room B111

Email: beth.thomsett-scott@unt.edu

Meebo ID: LibraryatDP

Other subjects covered by Beth:

Engineering Technology,
Mechanical and Energy
Engineering,
Computer Science and
Engineering, and Electrical
Engineering



Helpful Links @ the UNT Libraries

Citation Help: <http://www.library.unt.edu/ris/quick-reference/writing-style-manuals>

Library Maps: <http://www.library.unt.edu/about/locations-and-maps>

Interlibrary Loan: <http://www.library.unt.edu/ill>

Library Workshops: <http://www.library.unt.edu/discoverypark/workshops>

Additional Resources

Official Energy Statistics from the U.S.

Government

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

Global Spec - Engineering Search Engine

<http://www.globalspec.com/?>

Free Online Dictionary of Computing

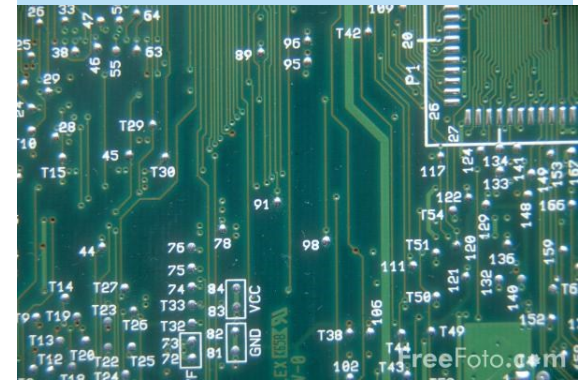
<http://foldoc.org/>

All About Circuits

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



Electrical Engineering: A Brief Guide



The full length Electrical Engineering guide can be found at:
<http://www.library.unt.edu/research-tools/guides/electrical-engineering>



Have a Question
Ask

Discovery Park Library

<http://www.library.unt.edu/discoverypark/contact>



Finding Journal Articles

Searching for Articles on a Topic

- Use a **journal article database**. Select the **Find Journal Articles** link from the Libraries home page.
- Use the **Browse Indexes and Abstracts** (journal article databases) **by Subject**, use the **“Federated Search Engine”** to search a number of databases at one time, or, if you know the name of the database, select the relevant letter from the alphabetical list at the top and scroll to the database
- **Suggested Databases:**
 1. Scirus Search Engine
 2. SemiConductor Dictionary
 3. IEL (IEEE Xplore)
 4. Engineering Village 2
- **Search tips:** use truncation (*) to find alternate endings of words, such as butterfly* to find butterfly or butterflies; use synonyms or words that mean the same or are similar to your term; try removing some terms
- **Suggested Keywords:**
 1. Signal Processing
 2. Electric Potential
 3. Parameter Estimation
 4. Error Analysis
- Most databases have links to the full article online but not all articles are linked through the database or available online (see “Finding Specific Articles”)

Finding Specific Articles

- Use the **Find Books** link on the Libraries home page
- Click on the **Journal Title** tab and enter the **title/name of the journal** (not the article title)
- Look for the volume and issue of the journal you need. Check all electronic options as the dates covered may be incorrect. Journal article may be in electronic form or you may need to use our print collection. If in print, **check the location** of the journal: it could be in the Willis, Eagle Commons Library, or Discovery Park libraries, or in Remote Storage
- If the Libraries does not have the article, consider using interlibrary loan

Accessing Articles and Books

- If item is in “Remote Storage” use the Materials Delivery Request Form – click on the “remote storage” link in the UNT Library Catalog or **Library Material Delivery Service** from the lower right sidebar of the catalog <http://iii.library.unt.edu>
- If the UNT Libraries do not own the item, use interlibrary loan <http://www.library.unt.edu/ill>

Finding Books

- Use the **Find Books** link under the **UNT Library Catalog** heading on the Libraries home page www.library.unt.edu
- Use **keyword** if searching on a topic or **title** if you know the name of the book
- **Suggested Keywords:**
 1. Electrical and Engineering
 2. Electrical and Concepts
 3. Electronic and Circuit
 4. Circuit and Design
- **Keyword searching tips:** use only a few specific words joined by **“and”**. For example, if searching for criticism on Shakespeare’s *The Tempest* use criticism and Shakespeare and *Tempest*. If you don’t get any results, remove one of the terms or use alternate terms.
- Can also search by **Subject Heading**. Select the Subject tab and type in your subject (these need to be very specific and use the correct words)
- **Suggested Subjects include:**
 1. Electronic circuit design
 2. Electronic Systems
 3. Integrated Circuits
 4. Charge coupled devices
- Author searching: use **last name first**, e.g. Hawking, Stephen
- Note the **Call Number**, **Location** (which library and floor) and **Status** (is the item available?) of the book



Have a Question
Ask

Discovery Park Library

<http://www.library.unt.edu/discoverypark/contact>