

Additional Resources

UNT Student Chapter organizations

<http://engineering.unt.edu/ceo/organizations>

UNT Council of Engineering Organizations

<http://eng.unt.edu/ceo/index.php>

Graduating Engineer and Computer Careers Magazine

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

Engineer 500 - Career Resource

<http://www.engineer500.com/central.nsf/>

MainHome

Helpful Links @ the UNT Libraries

DP Library Workshops:

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

** note that many are **online** for your convenience

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>

Material Science Librarian

Beth Thomsett-Scott

940-369-6437

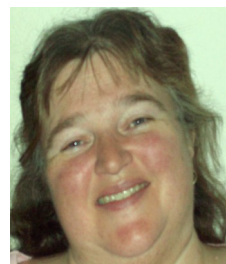
Discovery Park Library B111

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Meebo IM: LibraryatDP

Other subjects covered by Beth: Engineering Technology, Mechanical and Energy Engineering, Materials Science, and Electrical Engineering

Beth has Bachelor 's and Master 's degrees of Science in Agriculture, and a Master 's in Library and Information Science



Have a Question
Ask

Discovery Park Library

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

UNT Libraries
THE POWER OF IDEAS STARTS HERE

Computer Science and Engineering: A Brief Guide



The full length Computer Science & Engineering guide can be found at:
<http://www.library.unt.edu/research-tools/guides/computer-science/>

DP Discovery
Park
Library

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** to find databases in your subject—keep it broad, e.g. chemistry. 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. Engineering Village 2
 2. IEL (IEEE Xplore)
 3. Computer Source
 4. Science Direct
- **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. Path Planning
 2. Hierarchical Clustering
 3. Mobile Users
 4. Data Stream
- 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. Signal processing
 2. Programming language
 3. Software engineering
 4. Web development
- **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. Computer Science
 2. Software Engineering
 3. Information Technology
 4. Artificial Intelligence
- 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



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