Tennessee State University

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Presents

Resources for Engineering
Prepared by:

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Engineering Defined

1. Practical application of science and mathematics, as in the design and construction of engines or machines.
2. Action, work, or profession of an engineer.
Print Resources – Stack Area

- Architectural engineering: NA section, first floor.
- Business aspects of engineering: HC section, first floor.
- Computer engineering: QA76 section, third floor.
- Engineering in general: TA-TS section, third floor.
Electronic Resources Available

- May be accessed through Databases Online via Library Home Page.
- *Infotrac* (Full text)
- *Ei Village*
- *Lexis-Nexis* (Patent searches –Full text)
- *EbscoHost* (Full text)
- *ABI Inform* (Full text)
Electronic Resources Available (cont.)

- **Online Journals** Free on the Web
- **Virtual Reference Desk** – TSU Library Home Page
- Internet Public Library – [http://www.ipl.org](http://www.ipl.org)
- Librarians’ Index to the Internet – Technology Section – [http://www.lii.org](http://www.lii.org)
• Academic Info – Engineering Gateway: http://www.academicinfo.net/engring.html
• Lawrence Livermore National Laboratory: http://www.llnl.gov
Electronic Access to Books

- DRA Online Catalog
- Athena
- Interlibrary Loan
- Electronic Books
Periodical Holdings

• May be accessed by:
  – Notebooks located in both libraries, listing title, call or shelf number, Main or Williams Campus, and dates
  – Periodical holdings link on the library web page, includes links to title and subject lists
Print Sources Available in Reference

• *McGraw-Hill Encyclopedia of Science & Technology* – Q121
• *American Men and Women of Science* – Q141
• *Wiley Encyclopedia of Electrical and Electronics Engineering* – TK9
• *Encyclopedia of Chemical Technology* – TP9
• *Kirk-Othmer Concise Encyclopedia of Chemical Technology* – TP9
• *Dictionary of Scientific Biography* – 5092.2 (Dewey)
Sources Available at the Reference Counter

- *Journeys of Women in Science and Engineering* – (Q130)
- *African-American Firsts in Science & Technology* – (Q141)
- *Distinguished African-American Scientists of the 20th Century* – (Q141)
- *Notable Black American Scientists* – (Q141)
- *1001 Ideas for Science Projects* – (Q182.3)
Sources Available at the Reference Counter (cont.)

- *How It Works: The Illustrated Encyclopedia of Science & Technology – T9*
- *How to Write and Publish a Scientific Paper – (T11)*
- *Great Inventions Through History – (T15)*
- *The Way Things Work – (T47)*
- *Engineers and Inventors – (TA139)*
- *How Things Work in Your Home (And What to Do When They Don’t) – TH4817.3*
Conclusion

• Thank you for your attention. Should you have any questions, please contact us.

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