Literature Research for Mechanical Engineering

RESOURCES FOR CMU/CU-BOULDER MECHANICAL ENGINEERING STUDENTS
Options to access online resources from anywhere

- Proxy access
  - Access electronic resources from links on the library web site
  - Log in with your identikey and password
- VPN
  - Install Cisco AnyConnect
  - Open and log in to access links opened from anywhere
- [http://ucblibraries.colorado.edu/research/offcampusaccess.htm](http://ucblibraries.colorado.edu/research/offcampusaccess.htm)
Finding books & journals

- Search for books and journal titles in Chinook:
  [http://libraries.colorado.edu/](http://libraries.colorado.edu/)
- Request books for delivery to CMU from Prospector:
- Need an article from a print journal at CU?
  - Request it: [http://ucblibraries.colorado.edu/engineering/forms/cmu.html](http://ucblibraries.colorado.edu/engineering/forms/cmu.html)
Ask a Question

- Email engref@Colorado.edu
  - We’ll get your question to the person best able to handle it ASAP
- Email Rebecca.Kuglitsch@Colorado.edu
  - Research help
  - To request a book purchase
- Ask via IM:
  - http://ucblibraries.colorado.edu/askus/index.htm
Getting started & finding properties

- Find Articles & Databases > Engineering > Mechanical Engineering
  - [http://ucblibraries.colorado.edu/research/findarticles/](http://ucblibraries.colorado.edu/research/findarticles/)
- EngNETbase
  - Great source for handbooks
- Knovel
  - Good source for handbooks, lots of data that can be plugged in to Excel
Finding Standards

- ASTM standards and engineering digital library
  - [http://0-compass.astm.org.libraries.colorado.edu/](http://0-compass.astm.org.libraries.colorado.edu/)
- Other standards
  - CU Standards guide: [http://ucblibraries.colorado.edu/engineering/standards.htm](http://ucblibraries.colorado.edu/engineering/standards.htm)
  - Don’t see what you need? We’ll purchase on demand!
  - Email [engref@Colorado.edu](mailto:engref@Colorado.edu) to request a standard.
Finding scholarly articles

- **Engineering Village**
  - Key subject database for engineering
  - Consists of a search of Compendex and Inspect

- **Web of Science**
  - Helps you find the top tier of journal literature
  - Covers all disciplines, not just engineering
  - Good place to start
  - [http://0-webofknowledge.com.libraries.colorado.edu/WOS](http://0-webofknowledge.com.libraries.colorado.edu/WOS)
Staying organized

- Managing your citations and PDFs can be a challenge during research. Keep track of your resources with Zotero or Mendeley.
  - Zotero is a very user-friendly open source management tool.
    - Get started at https://www.zotero.org/
  - Mendeley is a free tool that works well with PDF management.
    - Get started at https://www.mendeley.com/

Email, phone or IM for more help with these tools!