Research Tools
“The Power of Google”

Academic Resource Center
Research and its Importance

• In your 4 yrs at IIT, regardless of the major you have, you will be asked to conduct some form of research

• Research includes but is not limited to:
  • Reading research papers
  • writing a review article
  • Reading a textbook
Google’s Services

• “The Power of Google”
  • Google is an excellent starting point
    • many students use Google to establish a background of the subject they are researching
    • Google has many unique services such as “Google Books”, “Google Scholar” and “Google Patent Search”
Google has a digital database of books that it has scanned and these books are searchable via their Google books search engine.
Google Scholar

“Standing on the Shoulders of Giants”

• Google Scholar is an extremely powerful tool because it gives individuals access to most of the peer-reviewed online journals.

• Google Scholar allows users to search for both the digital copies and hard copies of articles.

• Google Scholar will pull up results from “full-text journal articles, technical reports, preprints, theses, books, and other documents, including selected Web pages that are deemed to be 'scholarly.’”
Google Patent Search

- Google’s patent search service allows for one to search for patents and patent applications from the United States Patent and Trademark Office (USPTO)
- This is especially helpful when looking into capstone/design project ideas and refinements
- There are over 8 million patents all of which are searchable
Google Finance

- Google Finance indexes business and enterprise headlines
- Google Finance includes but is not limited to:
  - stocks
    - real time ticker updates
  - currency information
  - financial decision
  - major news events
  - World Markets
  - Trends
  - Rise & Fall of Individual Sectors such as technology, healthcare and energy
Google Product Search

• Google Product search allows one to compare prices from several vendors
• It can search for everything from makeup to textbooks.
• It pulls up all the online stores as well as the physical stores that the product can be purchased from.
Google away.....