Library Resources

ENG 105: English Composition I for Engineering
Today's Goals
Today's Goals

- review **Key Research Components** of your Observation Assignment
Today's Goals

• review **Key Research Components** of your Observation Assignment

• explore **Search Strategies to Find** and **Cite** library resources
Today's Goals

• review **Key Research Components** of your Observation Assignment

• explore **Search Strategies** to **Find and Cite** library resources

• resources to consult for **Help** and **Assistance**
Observation Essay
Observation Essay

References

• *minimum* of 5 Scholarly Resources
Observation Essay

References

• minimum of 5 Scholarly Resources

• listed in APA Citation Style
  (APA = American Psychological Association)
Scholarly Resources

Scholarly Journal Article

- Language: Technical / Advanced
- Audience: Professional Peers
- Purpose: Share New & Original Information / Research
- Sources: Always Well Cited
- Vetting: Long Peer Review Process
Scholarly Resources

Scholarly Journal Article

- Language: Technical / Advanced
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NOT Scholarly Resources
Scholarly Resources

- **Scholarly Journal Article**
  - Language: Technical / Advanced
  - Audience: Professional Peers
  - Purpose: Share New & Original Information / Research
  - Sources: Always Well Cited
  - Vetting: Long Peer Review Process

NOT Scholarly Resources

- **Tabloid Magazine/News Articles**
  - Language: Simple
  - Audience: Everyone
  - Purpose: Shock / Clicks / Propaganda / Ad Sales
  - Sources: None or Very Questionable
  - Vetting: Little or no Editorial Oversight
<table>
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<td><strong>Popular Magazine/News Articles</strong></td>
<td><strong>Substantive Magazine/News Articles</strong></td>
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<tr>
<td>• Language: Simple</td>
<td>• Language: Moderate</td>
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<tr>
<td>• Audience: Everyone</td>
<td>• Audience: Educated Public</td>
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<tr>
<td>• Purpose: Clicks / Ad Sales / &quot;Info-tainment&quot;</td>
<td>• Purpose: Inform, but in a more general manner</td>
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Citation Styles

APA (6th Edition)

MLA (8th Edition)
Citation Styles

APA (6th Edition)

MLA (8th Edition)
uSearch (Exercise)

SEARCH TERM – PICK SOMETHING RELATED TO YOUR ASSIGNMENT

TODAY’S GOAL: come away with one resources to use for your paper
uSearch (Exercise)

SEARCH TERM – PICK SOMETHING RELATED TO YOUR ASSIGNMENT

TODAY’S GOAL: come away with one resources to use for your paper

SAMPLE TOPICS:

• Make solar energy affordable
• Fusion Energy
• Carbon Sequestration
• Nitrogen Cycle Management
• Provide access to clean water
• Restore and improve urban infrastructure
• Advance health informatics
• Engineer better medicines
• Reverse-engineer the brain
• Prevent nuclear terror
• Secure cyberspace
• Enhance virtual reality
• Advance personalized learning
• Tools for scientific discovery

uSearch

Search Library Website
- Contact Information, Hours, etc.

Search Databases to which the Library Subscribes
- only searches within the database title (e.g. Engineering Village, IEEE Xplore, etc.)
  or subject area (e.g. Engineering, Physics, etc.)
- does not search for articles within databases!

Search Library Catalog objects
- Books/eBooks, CDs, DVDs, Maps, etc.
- does not search journal articles of special or digital collections!

SAME RESULTS AS SEARCH BUTTON
Searching (Boolean, Exact Phrase, Wildcard)

- **Sustainable Design**: Finds all entries where the words "Sustainable" or "Design" shows up in the title, description, or subject.
- **Sustainable OR Design**: Finds all entries where both of the words "Sustainable" and "Design" shows up in the title, description, or subject.
- **Sustainable AND Design**: Finds all entries where the exact phrase "Sustainable Design" shows up in the title, description, or subject.
- **"Sustainable Design"**: Finds all entries where the exact phrase "Sustainable Design" shows up in the title, description, or subject.
- **Sustain***: Finds all entries where a word that begins with the letters S-U-S-T-A-I-N shows up in the title, description, or subject (e.g. Sustainable, Sustain, Sustainability, Sustainment).
Searching (Faceting)

Available options:
- Peer-reviewed Journals (495,641)
- Online Access (1,051,113)
- Available in the Library (791)

Resource Type:
- Articles (641,159)
- Conference Proceedings (23,797)
- Dissertations and Theses (3,674)
- Books & eBooks (3,240)
- Book Chapters (1,844)

Subject:
- Engineering (64,419)

Language:
- English (3,027,550)
- Spanish (3,508)

Date:
- From 1990
- To 2019

Page 1 1,051,883 Results

Page 1 63,522 Results
Searching (Bringing It All Together)

Availability
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- From 1993
- To 2019

Page 1 247 Results
Searching (Bringing It All Together)

PAGE 1  1,051,883 Results

PAGE 1  247 Results

Title contains "Sustainable Design"

AND Any field contains Housing

PAGE 1  17 Results
Saving Search Results

(Email Item to Yourself)
Beyond uSearch
Beyond uSearch
Beyond uSearch
Beyond uSearch
Human Resources
(Faculty Profiles – Research Interests)

text continues here
Human Resources
(Subject Liaison Librarians)

library.miami.edu
# Human Resources

(Subject Liaison Librarians)

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Phone</th>
<th>Email</th>
<th>Subjects</th>
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<tbody>
<tr>
<td>James Sobczak</td>
<td>STEM Librarian</td>
<td>(305) 284-4059</td>
<td><a href="mailto:jsobczak@miami.edu">jsobczak@miami.edu</a></td>
<td>Chemistry, Computer Science, Engineering, Mathematics, Physics</td>
</tr>
<tr>
<td>Aya Brillat</td>
<td>Learning &amp; Research Services Librarian</td>
<td>(305) 284-4058</td>
<td><a href="mailto:abrillat@miami.edu">abrillat@miami.edu</a></td>
<td>Classics, English Literature, English Literature: Graduate Studies, Theatre Arts</td>
</tr>
<tr>
<td>Angela Clark</td>
<td>Head, RSMAS Library</td>
<td>(305) 421-4021</td>
<td><a href="mailto:aclark@rsmas.miami.edu">aclark@rsmas.miami.edu</a></td>
<td>Atmospheric Sciences (ATM), Marine Biology and Ecology (MBE), Marine Ecosystem (MES), Marine Geosciences (MGS), Ocean Sciences (OCE), Undergraduate Geology</td>
</tr>
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Class Research Guide

(everyone – take out your phones)

bit.ly/eng_105