REVAMP REU
Library Information Session
Getting Published
June 16, 2016

This handout is available online at
http://libguides.gatech.edu/REVAMP_REU
(guide box -- top, left column)
REVAMP REU Research Guide
http://libguides.gatech.edu/REVAMP_REU

REVAMP REU: Research Tools, Assistance, Databases
Georgia Tech Library Research Guide for REVAMP REU

- Research Tools, Assistance, Databases
- Books (Print and Electronic)
- Printing, Scanning, Cluster
- Evaluating Internet Resources; Ethics

REVAMP REU handouts. June 17, 2016, 9:00 AM

- REVAMP REU - Literature Review - Handout
- REVAMP REU - Getting Published - Handout

Where to Get Your Article Published (GT Library Research Guide)
- Where to Get Your Article Published (Research Guide)
  - Finding Journals in a Discipline
  - Using Ulrichweb (PowerPoint presentation)
  - Measuring a Journal's Impact - Journal Impact Factors
  - Measuring a Journal's Impact (PowerPoint presentation)
  - Criteria for Selecting Journals (Social Media Research)

Ask for Assistance!
- Bette Finn, Subject Librarian, provides quick and in-depth assistance searching the Library’s databases. Assistance by e-mail or in-person by appointment. Email: bette.finn@library.gatech.edu; phone: 404-894-1700.
- Expert Consultation Center: Librarians offer one-on-one brief drop-in research assistance at the Library's Expert Consultation Center. Located on 1st floor West, next to the entrance to the 4th floor of the Clough Commons, the center is staffed 12 pm - 4 pm Monday through Friday (when classes are being held).
- Book check out assistance is provided by covers and by Library associates at the 1st floor west Library Services Desk (long counter, near the Library's Rotunda entrance). Phone: 404-394-4530.

REVAMP REU

Primary Databases
- Georgia Tech Library Catalog: books, titles of journals, and other material in the Library collection; print and electronic
- Compendex and Inspect (Engineering Village): search together: check both boxes: All areas of engineering, electrical engineering, computer science, physics, etc. Indexes to individual journal/conference articles
- Selected engineering databases, arranged by topic (with detailed descriptions)
- Web of Science Core Collection (Thomson Reuters) provides access to research literature through standard access points (keyword and author searches) and to Cited References (bibliographies, footnotes) published with a scholarly paper.
- For photocopies of individual articles in journals and conference proceedings, fill out an ILLiad request form at http://illiad.library.gatech.edu/(a separate ILLiad request form for each article).

Selected Databases and Research Guides:

- Georgia Tech Library's Catalog (books, etc.)
- Engineering and Technology
- Handbooks
- Business, Industry, Company, Product and Management Information
- Technical Reports
- Medicine, Biological Sciences
- Standards (ASTM & IEEE)
- General databases
Library Assistance

• **Bette Finn**, Subject Librarian, Georgia Tech Library
  Email: bette.finn@library.gatech.edu
  Phone: 404-894-1790
  Assistance searching the Library databases. By e-mail or in-person by appointment
Library Assistance

• **Expert Consultation Center (ECC)**
  
  The **ECC** has been **suspended for summer semester 2016**, but **will resume** at the beginning of **fall semester 2016**.

  Beginning this fall semester 2016, Librarians will be available for quick reference assistance on a drop-in basis. Location: Library 1st floor west, nearby the Clough building entrance. Hours: Monday-Friday noon to 4pm (when GT classes are being held)

• **Library Services Desk**

  Library associates provide book check-out assistance. Location: 1st floor west (long counter, near the Library Rotunda entrance). Phone: 404-894-4530
Where to Get Your Article Published

http://libguides.gatech.edu/publish

A Research Guide compiled by Georgia Tech librarians

Introduction to the Class

This session covers finding journals in your research area, determining how to select the best one to submit your article to, and how to find that journal's author guidelines. Resources used include Ulrichsweb, a database of information about journals, and Journal Citation Reports (JCR), use of which allows you to evaluate a journal's impact. The class will discuss criteria for evaluating which journals to choose for your submissions.
Where to Get Your Article Published

Research Guide

http://libguides.gatech.edu/publish

• Finding Journals in a Discipline
• Measuring a Journal's Impact
• Criteria for Selecting Journals
• Social Media for Research
• Selected Resources
• Linking To Library Resources (adding the proxy Server to Links)
Finding Journals in a Discipline
http://libguides.gatech.edu/publish/ulrichsweb

- Ulrichsweb, the electronic version of Ulrich's International Periodical Directory, provides a quick search for nearly 250,000 serials from over 200 countries by title, subject, keyword and ISSN number. Can browse by general subject indexes as well as by more specific indexes such as electronic vendor, language, subject and title. Use the advanced search to narrow your focus. You can save journals to a list.

- View the Using Ulrichsweb Powerpoint presentation for searching tips (compiled by a Georgia Tech librarian).
http://libguides.gatech.edu/ld.php?content_id=1946509
Measuring a Journal's Impact

http://libguides.gatech.edu/c.php?g=54128&p=349882

- **Journal Citation Reports** *(Thomson Reuters/ISI)* is comprised of the Science Edition and the Social Sciences Edition. This resource allows you to evaluate and compare journals using citation data drawn from over 7,500 scholarly and technical journals from more than 3,300 publishers in over 60 countries. Includes major journals in all areas of science, technology, and social sciences, JCR can show you the most frequently cited journals in a field, the highest impact journals in a field, and the largest journals in a field.
Measuring a Journal's Impact
http://libguides.gatech.edu/c.php?g=54128&p=349882

- **Measuring a Journal's Impact** Powerpoint presentation, compiled by a Georgia Tech librarian. **Search tips.**
  - Twenty one slides are for *Journal Citation Reports (JCR)*, a subscription database containing metrics on a journal's impact. Two slides are for SCImago

- **JCR Quick Reference Guide**
  - Thomson Reuters’ four page PDF document that gives a brief **overview** of Journal Citations Reports
Measuring a Journal's Impact
http://libguides.gatech.edu/c.php?g=54128&p=349882

• Altmetrics - Replacing the Impact Factor is Not the Only Point
• Bibliometrics and Impact Factor Guide to information on bibliometrics and how the impact of journals, authors, and articles are measured.
• Google Scholar Metrics
• Google Starts Ranking Journals
• Google's New Scholar Metrics Have Potential, But Also Prove Problematic
• Impact Factor: Psychology Wiki
Measuring a Journal's Impact

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• **Researcher ID** Researcher profile system, free to register and use. Create a profile and add publications. For publications in Web of Science-indexed journals, generate citation metrics, including the h-index.

• **SCImago Journal and Country Rank**

• **SJR Indicator: A New Indicator of Journals' Scientific Prestige**

• **Citation Searching and Bibliographic Measures** "A discussion on topics such as the h-index, Eigenfactor, Impact Factor, Journal Citation Reports, and other tools." From the University of Pittsburgh library.

• **Other journal impact factor LibGuides**
Criteria for Selecting Journals
http://libguides.gatech.edu/publish/criteria

- **Peer Reviewed?**
  - Pros: Peer Reviewed counts most for tenure.
  - Cons: Not everything can be, or should be, peer reviewed (book reviews, news of the field, other non-research articles)

- **High Impact Factor?**
  - Pros - prestige
  - Cons - accepts fewer manuscripts
Criteria for Selecting Journals
http://libguides.gatech.edu/publish/criteria

• **Full text online? Abstracted/ Indexed** in the most appropriate databases? *People need to find your article for it to be useful and noticed.*
• Who lets you **keep more of your rights** as an author?
• Understand your **rights as an author**
• Addenda to contracts
• Search **SHERPA/ Romeo** to see what rights your publisher allows
Criteria for Selecting Journals

http://libguides.gatech.edu/publish/criteria

- **Open Access Journal?** Open access journals are free of charge to the reader
  - Pros: often cover a more niche topic, might be a better fit; viewed more often than non-OA journals
  - Cons: may not be cited more often; haven't been around long so have lower impact factors

- **Federal Agency Open Access Policies**
  http://d7.library.gatech.edu/scdc/federal_public_access
  OSTP memo requiring federal agencies (award >$100 million/year) to make results publicly accessible - scholarly research papers and the research data. Deposit in repository?
Criteria for Selecting Journals
http://libguides.gatech.edu/publish/criteria

- Journal’s Author Guidelines/Information for Authors (restrictions, requirements, policies, etc.)
- The journal web page will have detailed information about the journal.
- Can set up table of contents alerts for each issue
- Frequency of publication
- How important is currency in your field?
- Journal acceptance rates
- Copyright Resources for Authors
  http://d7.library.gatech.edu/scdc/copyright
Selected Resources
http://libguides.gatech.edu/publish/resources

- Digital Scholarship and the Tenure and Promotion Process
- Finding Sources for Publishing
- Future of Science
- Hacking the Academy
- Journal Submissions
- Publishing Your Dissertation Online: What's a New Ph.D. to Do?
- Publishing Your Research 101
- Updating the Three-Envelope Method for the Digital Age