The assignment:

- Identify 6 journals that could be relevant to your line of research.
- Compare these journals using the following criteria:
  - General quality and prestige (impact factor, immediacy index)
  - Size of audience (is it online, in print or both, is it Open Access?)
  - Type of audience (look for the statement of scope of each journal)
  - Speed of publication (time between receipt of article and publishing).
  - Citation style required by journal
  - Page charges or article processing fees

Outline

- Part 1. Tools to identify a list of journals for first assignment and how to compare them
- Part 2. Introduction to changes in scholarly publishing since you are researchers of the future
- Time in class to gather content for the assignment

Part 1

1. Identify journals in your subject area

Web of Science - Search by topic or institution or department or supervisor.

- Example topic search: forest* AND (comanag* or co-manag*). Look for “Source Title” in the Refine panel to find the publication
- Example address search: “univ* british columbia” SAME wood (for the department of Wood Science. Refine by Source Title.
- Author search example: Innes J* (i.e. Innes J or Innes JL)
  - Select articles grouped for author name > select author > look at journals on result page > Times Cited > Forestry
  - Or use Refine Results - Organization, Categories, Authors
- Other databases: CAB Direct, Compendex Engineering Village, etc.
  - CAB - all fields > look at Topics
  - Engineering Village > author > affiliation > Source title
2. Measure journal impact and immediacy index

Journal Citation Reports (JCR)

Journals ranking based on their impact referring to how often articles in those journals have been cited. (Journals with a high impact have a greater visibility)

- Example: Canadian Journal of Forest Research (click on Impact Factor & Immediacy Index for how it is calculated)
- **Impact factor** - relative importance of a journal in a discipline based on how often articles in that journal are cited (2 year or 5 year average)
- **Immediacy index**: how quickly articles in a journal are cited (indicative of a discipline? Favours journals that publish issues earlier in the year)

Journals by subject category

- Compare journals - select Trends, search journals, select JIF and submit
- Caveats: new journals may not have impact factor; not all journals are indexed in JCR; bias toward English language journals

3. Learning more about a specific journal

- Publisher’s website - Scope > Impact Factor
- Authors > Instructions to authors
  - Types of papers (subject area, language, article types)
  - Page charges or article processing fees (come back to later)
  - Editorial process (speed of publication)
  - Size of audience (online vs. print, not free but authors can post, indexed where?)
  - Data Deposit (publisher site or Dryad)
- **Ulrichsweb Global Serials Directory**
  - Online availability - Where is the journal indexed? (key databases)
  - Web of Sciences links to Ulrich’s

Part 2 - Open Access (see slides)