Week 3: Reading the scientific literature (I):

An overview of the various forms of “published” research literature.
Survey of tools for collecting and managing references.

Instructors Outline

Scientific Literature:  Peer- Reviewed
Papers- full
Communications “Hot Stuff”
Reviews – Long
Monographic – Book on a single topic
Series

General: Science and Nature

Proxy Server:
www.bu.edu/proxy/crc.pac

(Get wireless connected earlier in the morning and keep link active during the day so that you are connected to one of the two ports for the class tutorial)
Where to find it…downloading… best times for use….how to use it. Search for topics, subjects, authors, etc..

(while wirelessly connected) Browse though the pubmed website showing how you can use it to find papers and topics

ISI Web of Science/Knowledge Tutorial: http://isi6.isiknowledge.com
(while wirelessly connected) Browse though the pubmed website showing how you can use it to find papers and topics …. As well as finding how many times a certain paper has been cited. Citation index.

Endnote Tutorial:
Introduce endnote and demonstrate how to use it (word plus-in). How to search and download reference library citations using NCBI (suggested to use 1st b/c it gets all listed with abstract), Scifinder (use 2nd b/c it gets only 100 at a time), etc. Search for new references. Make library. Make journal template and formats.

Academic Code of Conduct:
Discuss the ACC booklet and the topic of plagiarism (Giving credit).