

## Activity #1: Learning to Use the Mabee Library Resources

### Objectives of the laboratory exercise

Following this activity, you should be able to:

- Use library resources to find scientific literature.
- Find resources in the Washburn University library system, and know where to go for library assistance.
- Identify how to cite reference sources correctly.
- Explain plagiarism, and know when to put information in your own words.

### Finding scientific literature: The Amazing Library Race, Mabee Library Version

Today you will be participating in “The Amazing Library Race”! Scientists often need to find scientific literature in different situations, and often searching is required. This exercise will give you some practice doing various types of literature searches, and keeping track of your reference citations.

In today’s activity, your personal librarian will provide a brief overview of the Mabee Library resources. You will then work through a series of challenges relating to searching for scientific literature and keeping track of reference sources. Once you have finished your current challenge, bring the result to your peer educator; if you’ve successfully completed the item, the peer educator will record completion, and you can move to your next challenge.

**Table 1. Amazing Library Race**

<p><b>Today’s topic: Anti-cancer products produced by fungi</b> (copy this topic to your word doc.)</p> <p><b>Challenge 1:</b> Create a Word document and call it the Washburn Experience Library Race.</p> <ul style="list-style-type: none"><li>• Using the provided topic, use Academic OneFile or Wilson Web to find a relevant article in a <i>peer-reviewed</i> scientific journal (note: you must check “full text” on the search box).</li><li>• Show the paper – i.e. the open PDF or the full text version - to your peer educator or instructor.</li><li>• <b>Record the citation (only) in your Word document) as Citation 1.</b></li><li>•</li></ul>
<p><b>Challenge 2:</b> Go to the Literature Cited section and view the references from the paper you have found in Challenge 1.</p> <ul style="list-style-type: none"><li>• Choose a paper from the reference list, and find it using Academic OneFile or Wilson Web</li><li>• Show the peer educator or personal librarian the reference in the Challenge 1 paper <i>and</i> the open PDF or full text version of the paper from the reference (paper 2).</li><li>• <b>Enter the full citation of paper 2 in your Word document as Citation 2.</b></li></ul>
<p><b>Challenge 3:</b> Find a <u>book</u> related to your topic from Challenge #1.</p> <ul style="list-style-type: none"><li>• In order to do this, you will have to do a new search in Encore</li><li>• Show your peer educator or personal librarian the information about the book (title, author(s), which library/libraries have it, call #, publisher and city, state).</li><li>• <b>Enter the full citation (#3) in your Word document</b></li></ul>
<p><b>Challenge 4:</b> Find the article based on the provided text quote below.</p> <ul style="list-style-type: none"><li>• Show the peer educator or personal librarian the open PDF or the full text HTML version (if available).</li><li>• <b>Enter the full citation in your Word document as Citation 4.</b></li></ul> <p>“There has been a recent increase of interest in nectar robbers, i.e., flower visitors such as birds or insects that remove nectar through a hole that has been pierced or bitten in the corolla. The focus of current research is whether or not nectar robbers have adverse effects on the flowers they rob. For &gt; 100 yr it was generally assumed that robbers were cheaters in the plant-pollinator mutualism and most likely had some detrimental effect on the plants they robbed.”</p>
<p><b>Challenge 5:</b> You should now have a Word document with four citations.</p> <ul style="list-style-type: none"><li>• Prepare a reference list of <u>all</u> papers and books from the previous challenges.</li><li>• This list should be in APA style</li><li>• Turn your Word document in to your peer educator or if not finished, submit it at the beginning of the next breakout session.</li></ul>