



BIOLOGY 207 **Biological Investigation II**

GETTING STARTED IN THE LIBRARY (AND ON YOUR TOPIC)

First, make sure that you have visited the library's website at www.library.ehc.edu. Many of the resources listed in this handout will be accessed or located there. Second, unless you are already an expert on your topic, some background information or a general overview might be useful. The titles listed below, all located in the reference section of Kelly Library, have good articles on science related topics. They are examples of **specialized encyclopedias**—they focus on a particular subject, as compared to **general** encyclopedias, such as *Americana* or *World Book*.

Encyclopedia of Bioethics REF/QH/332/.E52

Encyclopedia of Human-Animal Relationships REF/QL/85/.E53/2007/vols. 1-4

Encyclopedia of Physical Science REF/Q/121/.R77

Gale Encyclopedia of Science REF/Q/121/.G35

Encyclopedia of Science and Technology Communication REF/Q/225.2/.U6/E53

McGraw-Hill Encyclopedia of Science and Technology REF/Q/121/.M3/2012

New Dictionary of Scientific Biography REF/ Q/141/.N45

New Encyclopedia of Southern Culture: Environment REF/F/209/.N47/v.8

Reader's Guide to the History of Science REF/Q/125/.R335/2000

Encyclopedia of the Scientific Revolution: From Copernicus to Newton REF/ Q/125/.E53

Salem Health: Genetics REF/RB/155.5/.G4616/2010/vols. 1-3

Scientific American Science Desk Reference REF/Q/173/.S427

In addition to many print resources in the reference section, there are several databases that contain reference-type material. A few examples are:

[Credo Reference](#)

[Gale Virtual Reference Library](#)

[Biography in Context](#)


You can find links to these databases on Kelly Library's [A-Z Databases](#) list.


FINDING MATERIAL WITH THE CATALOG

After you have found some general information, you might want longer, more detailed information. One great place to look is in the [online catalog \(innopac.hal.org\)](http://innopac.hal.org). Emory & Henry College belongs to a group, or a consortium, of four libraries called **Holston Associated Libraries**, and they share a common catalog. Sometimes you will hear library staff members refer to the catalog as **HAL**. All types of items are in our catalog; besides books, there are DVDs, CDs, maps, electronic books and other electronic resources. You can search for material in several different ways: by **subject, title, author** and **keyword**.

The screenshot below is from a **subject** search for **natural selection**.

SUBJECTS (1-50 of 77) Natural selection.


1

 E-Book


 Reviews & More

[Adaptation and Environment.](#)
 Brandon, Robert N.
 Princeton : Princeton University Press, 2014. 2014

E&H E-Resources, King E Resources


Copies	LOCATION	CALL #	STATUS
	E&H Electronic Resource		INTERNET
	King Electronic Resource		INTERNET
No copies available			
Click here to view full record			


2

 Book

[Adaptation and natural selection; a critique of some current evolutionary thought](#)
 Williams, George C. (George Christopher), 1926-2010.
 Princeton, N.J., Princeton University Press, 1966. 1966

E&H Kelly, King Bristol

Copies	LOCATION	CALL #	STATUS
	E&H Kelly Main Collection	QH546 .W55	CHECK SHELVES
	King Bristol Circ Books	QH546 .W55	CHECK SHELVES
2 copies available at E&H Kelly Main Collection and King Bristol Circ Books			
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3

 E-Book



 Reviews & More


[Adaptation and natural selection : a critique of some current evolutionary thought](#)
 Williams, George C. (George Christopher), 1926-2010, author.
 Princeton, N.J. : Princeton University Press, 1996. 1996

E&H E-Resources, King E Resources

Copies	LOCATION	CALL #	STATUS
	E&H Electronic Resource		INTERNET
	King Electronic Resource		INTERNET
No copies available			
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Here is the full record for one of those results. It gives you information about the book, its location and availability status.


 E-Book


 Reviews & More

Author **Brandon, Robert N.**
 Title **Adaptation and Environment.**
 Imprint **Princeton : Princeton University Press, 2014.**

Connect to
access for E&H patrons
access for King patrons

Copies		
LOCATION	CALL #	STATUS
E&H Electronic Resource		INTERNET
King Electronic Resource		INTERNET

Descript 1 online resource (226 pages).
 Series Princeton Legacy Library
JSTOR Books
Princeton legacy library.

Note Cover.
 Summary By focusing on the crucial role of environment in the process of adaptation, Robert Brandon

These sample searches are very basic; there are many ways you can limit or tailor your search. We won't go deeply into that now, but the library staff wants you to be aware of the catalog and that it has the holdings in all kinds of formats of its member libraries. The most important thing to remember is to ask for help!

WHAT DO THESE STRANGE LETTERS AND NUMBERS MEAN?

After you have found books and other material in the catalog, how do you find these things in the library? The call numbers may not look like what you are used to in your school learning resource center or local public library. That's because Kelly Library uses the [Library of Congress classification system](#), and your school or public library probably used the **Dewey Decimal** system. Both classification schemes do the same thing: group library materials together by subject. To help make things clearer, take a look at this interactive [tutorial](#) (<http://uri.libguides.com/c.php?g=42388&p=268465>) from the University of Rhode Island to help you decipher Library of Congress call numbers. Also, if you are having a tough time finding items on the shelves, do not hesitate to ask any circulation staff member or reference librarian for help.

In general, most of the circulating items are on the top floor of the library. The reference collection, periodicals and newspapers are on the main floor. The ground floor has the IT Help Desk, an open computer lab (Kelly Lab), the McGowan Lab, and a government documents collection.

FINDING MATERIAL BY USING DATABASES

Besides books, you will want articles. Articles generally fall into two groups: popular magazines and scholarly periodicals. You have online access to both kinds of articles through the many databases this library subscribes to. Kelly Library subscribes to many online full-text and partially full-text databases that would be helpful in locating material for your research assignments in this class. You may access them from the library web page (www.library.ehc.edu) by clicking on the **A-Z Databases** link.

[Academic Search Complete](#)

Academic Search Complete is a periodical database that includes both popular and scholarly journals. It has full text articles as well as indexing and abstracting for many more journals. Another similar database to try is [General Onefile](#).

[JSTOR](#)

JSTOR is an online journal collection that has the backfile of hundreds of journals, usually with a moving wall of three to five years.

[BioOne](#)

This collection includes a broad selection of the full-texts, peer-reviewed journals and bulletins published by AIBS (American Institutes of Biological Sciences) member societies and other closely related organizations

[Environment Complete](#)

Environment complete covers applicable areas of agriculture, ecosystem ecology, energy, renewable energy sources, natural resources, pollution & waste management, environmental technology, environmental law, public policy, social impacts, urban planning, and more.

Scifinder Scholar

This is a bibliographic and research database from Chemical Abstracts Services (CAS). A one-time online registration is required.

E&H OneSearch

Have you tried using *E&H OneSearch*? It's our new discovery search product that allows you to search most of the library's databases (including the catalog) simultaneously. You can access it from the **main library page**, or the **A – Z Database** list.

Kelly Library also subscribes to about 400 print journals, magazines, and newspapers. Print periodicals are kept on the main floor of the library, with current issues in the periodicals alcove.

WHAT DOES "SCHOLARLY" VERSUS "POPULAR" MEAN?

Throughout your college career, you will hear professors and librarians mention popular magazines and scholarly journals. Or, your professors may tell you to rely on scholarly, not popular sources. What does that mean? Generally, articles in popular magazines, such as *Time*, *Sports Illustrated*, *Glamour*, *Psychology Today*, etc. are geared toward a large audience. Scholarly journals, such as the *American Historical Review*, *American Journal of Psychology*, *Mind*, *International Journal of Ethics*, etc. are aimed at scholars and students in specialized fields. *People* is a magazine about celebrities and popular culture; the *Journal of Popular Culture* studies and analyzes it. There is a [helpful chart](http://lib.skidmore.edu/library/index.php/how-do-i-homepage/37-how-do-i-category/418-scholarly-vs-popular-articles) (<http://lib.skidmore.edu/library/index.php/how-do-i-homepage/37-how-do-i-category/418-scholarly-vs-popular-articles>) on the Skidmore College's Library website that will help you distinguish the differences between the two types of publications.

WHAT DO YOU DO IF AN ARTICLE IS NOT FULL-TEXT IN A DATABASE?

If you're looking, for example, in *Academic Search Complete*, and you find an article that is not full-text, what do you do? Go to our [E-Journals by Title](#) list! An article citation that may not be full-text in one database may very well be full-text in another one of the library's dozens of databases. Just search for the title of the journal to retrieve a list of databases that offer it in full text, along with which years are available. If it is not available at all in Kelly Library, you may want to obtain the item through **interlibrary loan**. If you have trouble using this e-journal article finder, please speak with the librarian providing reference service.

INTERLIBRARY LOAN

Although Kelly Library has a large collection of periodicals, books and full-text databases, you will find citations to materials this library does not own. The library staff will try to obtain article photocopies or borrow books for you through the [interlibrary loan](#) process. Please carefully choose items to request and double-check the [E-Journals by Title](#) list for journal articles and the [online catalog](#) for books to be sure that Kelly Library does not already own the material. Also, the library staff asks that you do not submit more than 10 requests for returnable material (books) at one time. You should allow about 2-4 days for article copies and 5-7 days (books) for your requests to arrive. Although there is generally no charge to students, faculty, and staff for requesting up to 50 items in a year,

there is a five dollar charge per request for more than 50. Also, if the lending library charges a fee, we pass that fee to the library user.

To request items through interlibrary loan, you will need to register (one time only) on **ILLiad**, our online ordering system. The [interlibrary loan](#) link is under the **Services** column on the library main page. If you need help registering or ordering, please ask a library staff member for assistance. For other questions about interlibrary loan, please contact **Jane** Caldwell or **Holly** McCormick.

DOCUMENTATION AND PLAGIARISM

Plagiarism is serious academic misconduct. The **E&H Academic Code** clearly states that it is a student's responsibility to give credit to another person's exact words or unique ideas. The **Honor Code** reinforces this concept with the statement that one of its elements is "A commitment to abstain from all forms of cheating and plagiarism." Documenting sources correctly will help you avoid this mistake in your papers and presentations. In high school, you may have already had some experience with the Turabian style of documentation. Your professors will talk to you more in-depth about this issue. Three other common styles you may hear your professors mention are **MLA** (Modern Language Association), **APA** (American Psychological Association) and the **Chicago Manual of Style**. The library has guides for all of them. Also, on the library's [Research Tips](#) page, there are links to several helpful sites.

FINDING GOOD INTERNET SITES

There are lots of good web pages, and some that are not so good. In high school your teachers and media specialists have probably given you some advice on telling the good from the bad. Widener University's Wolfgram Library has a good YouTube [tutorial](#) on evaluating web sites.

(http://www.widener.edu/about/campus_resources/wolfgram_library/evaluate/default.aspx)

In addition to pages you find on your own with your favorite search engines, the librarians in Kelly Library have pulled together high-quality web sites, subscription databases and print resources by subject. Take a look at the library's [Subject Resources](#) ; you may see a resource you can use. **Google Scholar** (<http://scholar.google.com/>) is another good way to locate more academic-oriented material on the web.

YOUR BEST RESOURCE

Your best resource in the library is the people who work here! If you are having problems locating or using any of these resources, **please ask a library staff member for assistance**. We're here to help you with your information needs. Kelly Library's schedule is posted here; changes in hours will be posted there and on our social media. Librarians provide reference assistance Monday-Thursday 8am-7pm and Friday 8am- 5pm during the fall and spring semesters.

Librarians: Jane Caldwell, Jody Hanshew, Janet Kirby, Holly McCormick

Circulation staff: Adam Alley, Cindy Goodson, Christine Mitten, Missy Phelps, Courtney Sheets

Also, the Writing Center is available to help you with grammar, organization and documentation. Check its schedule and locations at <http://ehcweb.ehc.edu/faculty/fmitchel/writing/announcements.htm> .

Remember: We're here to help you with your information needs. Please don't hesitate to ask us for help. You can reach us by calling the Circulation Desk at **ext. 6208**, emailing askalibrarian@ehc.edu, or visiting the library in person.

www.library.ehc.edu
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<https://www.facebook.com/KellyLibrary>



cjh/E&H/1-18