

COUNCIL OF SCIENCE EDITORS (CSE) / McMILLAN FORMAT
Regis Writing Center

This handout shows the name-year method of citation and the preferences of most Biology faculty in Regis College. Always follow your professor's instructions about modifications (your professor may prefer the word "References" rather than "Literature Cited," for example, or may prefer that "et al." be italicized). For additional information, refer to Victoria McMillan's *Writing Papers in the Biological Sciences, CSE Scientific Style and Format*, or come to the Writing Center. **Note: Double space all pages, including the literature cited section.**

IN-TEXT CITATIONS

Note: Page numbers are generally unnecessary because biologists *rarely* use direct quotations. If a particular table or figure is referenced, include that number in the parentheses.

Example: Koenig (2001, Fig. 2) found a relationship between yawning and brain and/or core temperature.

Journal Articles

In-text citations include the author's name and date of publication.

Example 1: Koenig (2001) studied the reproductive habits of meerkats in the Kalahari Desert.

Example 2: The optimal skew theory did not apply to meerkat reproduction habits (Koenig, 2001).

In a work with two authors, give both last names. Include initials of first names only if the last names are the same.

Example: Experts assert that yawning may be a means of thermoregulation (Gallup A and Gallup G, 2008).

In a work with three or more authors, use only the first author's name, followed by the words "et al.," and then the date. Note: et al. (meaning "and others") is plural ("Oliveira et al. 2007 have proposed...").

Example: The results of two-year field experiments showed that transgenic maize with *Bacillus thuringiensis* did not produce microbial changes in the soil (Oliveira et al., 2008).

Books

Give the author's name and year of publication (example 1). To cite just one chapter or article in an edited book, use the name of the author of the chapter or article rather than the editor's name (example 2).

Example 1: Bhunia (2008) considers the role of virulence genes in this process.

Example 2: Sexual differences may also play a role in neuroplasticity (Leranth et al., 2008).

Course Handouts or Laboratory Materials

Give the instructor's name and year for unpublished handouts or manuals.

Example: While the rate of infectious diseases has declined in developed nations, the rate of chronic and degenerative diseases has increased (Franco 2008).

Government Agency

Use a shortened version of the title of the webpage.

Example: Antiviral medications for influenza are 70% to 90% effective (Influenza antiviral medications, 2008).

Corporate or Organization Author

Give the name of the corporation or organization along with the year of publication. If the corporate name is long, you may use an acronym and then list the acronym within brackets before the corporate name in the Literature Cited.

Example: Off label usage of medications for children is approximately 70% (FFCMH, 2004).

Unpublished Manuscripts

If a work has been accepted for publication, include the word “in press” in your text and in your Literature Cited.

Example: Martin’s research (in press) on calcium channel blockers shows the same effect.

Personal Communication

Telephone conversations, in-person conversations, emails, or unpublished data of a colleague are considered personal communications. These should be acknowledged in the text but not be included in Literature Cited.

Example: Williams confirmed that his results correlated with earlier research (pers. comm.).

Secondary Sources

Cite only original research papers that you have read, not those mentioned in the works of other authors.

LITERATURE CITED

Notes: 1) Depending on your professor’s preference, journal titles may either be spelled out or be abbreviated according to the list at <http://www.ncbi.nlm.nih.gov>; 2) The word “cited” refers to the date you accessed the page; 3) If a journal is available in both print and electronic copies, put the word “Internet” in square brackets after the journal title (see Gallup example below); if a source is available only electronically, put the word “Internet” in square brackets following the title (see Influenza example below); 4) The literature cited page should be **double-spaced** just like the rest of the paper.

Bhunia, AK. 2008. Foodborne microbial pathogens: Mechanisms and pathogenesis. New York: Springer.

Franco M. 2008. History of diseases and current global health [Internet]. Denver (CO): Regis University CCS 400; [cited 2008 Dec 10]. Available from <http://academic.regis.edu/mfranco/CCS400/CCS400.htm>

Gallup A, Gallup G. 2008. Yawning and thermoregulation. *Physiol Behav* [Internet]. [cited 2008 Sep 15]; 95: 10-6. Available from: [http://www.ncbi.nlm.nih.gov/pubmed/18550130?ordinalpos=1&itool=](http://www.ncbi.nlm.nih.gov/pubmed/18550130?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum)

[EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum](http://www.ncbi.nlm.nih.gov/pubmed/18550130?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum)

Influenza antiviral medications: Summary for clinicians [Internet]. 2008. Atlanta (GA): Centers for Disease Control and Prevention (US); [updated 2008 July 17; cited 2008 Sep 25]. Available from:

<http://www.cdc.gov/flu/professionals/antivirals/summary-clinicians.htm>

[FFCMH] Federation of Families for Children’s Mental Health, Colorado Chapter. 2004. Kids are not small adults! [Internet]. [cited 25 Sep 2008]. Available from: <http://www.coloradofederation.org/index.html>

Koenig W. 2001. Dividing up the kids. *Science* [Internet]. [cited 2008 Oct 17] 291 (5503): 442. Available from: <http://web.ebscohost.com/ehost/detail?vid=8&hid=17&sid=921191c8-44a6-4e58-baf2-4858961501d1%40sessionmgr102&bdata=JnNpdGU9ZWZWhvc3QtG12ZQ%3d%3d#db=bmh&AN=4091623>

Leranth C, MacLusky NJ, Hajszan T. 2008. Sex differences in neuroplasticity. In: Becker J, Berkley KJ, Hampson E, Herman JP, Young EA editors. Sex differences in the brain: from genes to behavior. New York: Oxford. p. 201-226.

Martin A. In press. Calcium channel blockers’ role in Alzheimer’s disease. *JAMA*.

Oliveira AP, Pampulha ME, Bennett JP. 2008. A two-year field study with transgenic *Bacillus thuringiensis* maize: Effects on soil microorganisms [Internet]. *Sci. Total Environ.* [cited 2008 Dec 10] 405 (1-3): 351-357.

DOI: 10.1016/j.scitotenv.2008.05.046 Available from: [http://csaweb114v.csa.com/ids70/](http://csaweb114v.csa.com/ids70/view_record.php?id=25&recnum=7&log=from_res&SID=18khi4pbibb8mi88o4f5as8717&mark_id=search%3A25%3A239%2C0%2C25)

[view_record.php?id=25&recnum=7&log=from_res&SID=18khi4pbibb8mi88o4f5as8717&mark_id=search%3A25%3A239%2C0%2C25](http://csaweb114v.csa.com/ids70/view_record.php?id=25&recnum=7&log=from_res&SID=18khi4pbibb8mi88o4f5as8717&mark_id=search%3A25%3A239%2C0%2C25)