

WHY CITE?

Citing the work that supports your research is both an **ethical** issue and a **legal** issue.

The **ethics** of citing is based on the scholarly tradition of giving credit for information and ideas that are not one's own. Science has a long tradition of acknowledging priority through citations. You have the ethical responsibility to cite all works that were used to support your research, to give credit to the earlier work and to provide a clear path for those who follow in your footsteps. As so eloquently expressed by Isaac Newton in a letter to Robert Hooke in 1675 (Merton 1965),

If I have seen further it is by standing
on ye sholders of Giants.

The **legal** issues of citing one's sources are codified in *Copyrights*, Title 17 of the U.S. Code, which describes the legal protections of authors' and creators' intellectual property rights.

[Merton, RK. 2006. *On the shoulders of giants: a Shandean postscript*. New York: The Free Press. p. 31]

PLAGIARISM DEFINED

"The action or practice of taking someone else's work, idea, etc., and passing it off as one's own; literary theft" (OED Online 2006).

[OED Online [Internet]. plagiarism, n. Oxford University Press. 2006. [cited 2007 Jul 30]. Available from: <http://dictionary.oed.com/cgi/entry/50180576>]

PEER REVIEW DEFINED

"The process by which an academic journal passes a paper submitted for publication to independent experts for comments on its suitability and worth," (OED Online 2005):

1975 *New Eng. Jrn. Med.* 25 Dec. 1372/1 In many departments of this *Journal*. the reader will find reports that have passed the muster of peer review. Usually two, but occasionally three or four, experts on the topic of an article will be asked to evaluate its validity, originality and presentation.

[OED Online [Internet]. peer review, n. Oxford University Press. 2005. [cited 2007 Jul 31]. Available from: <http://dictionary.oed.com/cgi/entry/50174023>]

WHERE TO GO FOR HELP

SCIENCE & TECHNOLOGY REFERENCE

Eileen Herring eherring@hawaii.edu 6-2543
CTAHR, Biology, Botany
Sara Rutter srutter@hawaii.edu 6-2540
Astronomy, Mathematics, Physics, SOEST,
Engineering, Zoology
Carolyn Dennison email TBD 6-2541
Nursing & Dental Hygiene, Chemistry,
Biochemistry, Microbiology
Allie Jordan asjordan@hawaii.edu 6-2544
Emerging technology, Instruction

- **Science & Technology Reference Desk**
M-F 9 am-4 pm
- **Science & Technology Website**
<http://www.hawaii.edu/sciref>
- **UH Manoa Library Website**
<http://www.manoa.library.hawaii.edu>

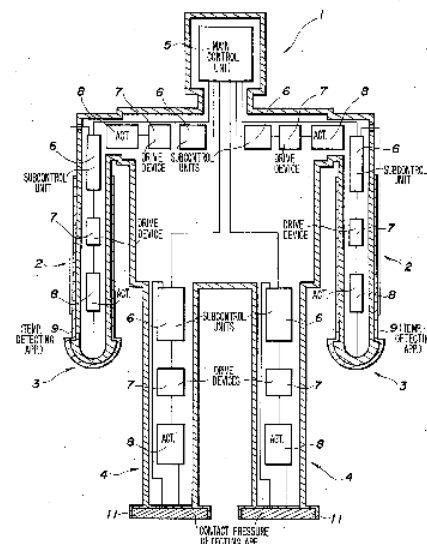
SCIENCE WRITING & STYLE MANUALS

Council of Science Editors. Style Manual Committee. 2006. *Scientific style and format: the CSE manual for authors, editors, and publishers*. 7th ed. Reston (VA): The Council. Available at: T11 .S386 2006 Science Reference

Day RA, Gastel R. 2006. *How to write and publish a scientific paper*. 6th ed. Westport (CT): Oryx Press. Available at: Science Reference T11 .D33 2006, also in stacks and in earlier editions.

Other style guides for science are at call number **T1** if you want to browse the shelves.

CITING YOUR SOURCES IN CSE STYLE



Inoue, K., inventor; Inoue-Japax Research, Inc., assignee. 1987 Feb 3. Robot [Internet]. United States patent US 4,641,251. [cited 2007 Jul 30]. Available from: <http://www.uspto.gov/>.

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EXAMPLES OF REFERENCES IN CSE STYLE

Research Articles in Journals

Reports of experimental results or observations; usually peer reviewed by external experts; typically organized into *Abstract, Introduction, Materials & Methods, Results, Discussion, and References*.

Elements of a Reference

Elements specifically for Web resources in **bold**
Author(s). Year of publication. Article Title. Title of journal. [Internet]. Volume (issue): Pages [cited date]. Available from: URL digital object identifier (doi)

Example: Internet Journal Article

Baker JD, Johanos TC. 2004. Abundance of the Hawaiian monk seal in the main Hawaiian Islands. *Biological Conservation* [Internet]. 116(1):103-110 [cited 2007 Jul 31]. Available from: <http://www.sciencedirect.com/>
doi:10.1016/S0006-3207(03)00181-2

Conference Proceedings

Papers presented at a conference or meeting.

Elements of a Reference

Elements specifically for Web resources in **bold**
Authors. Year published. Title of paper. In: Editor(s). Title of book [Internet]. Name and number of conference: date of conference: place of conference. Place of publication: publisher [cited date]. Available from: URL doi

Example: Internet Conference Article

Deese H, Corbin E, Morse K. 2002. Empowering the Hawaii ocean science community to promote itself with a cost effective digital solution. In: *Oceans '02 MTS/IEEE* [Internet]. Oceans 2002; 2002 October 29-31; Biloxi, MS. Piscataway (NJ): IEEE [uploaded 2003 April 8; cited 2007 Aug 7]. Available from: <http://ieeexplore.ieee.org>
doi: 10.1109/OCEANS.2002.1191834

Dissertations and Theses

Publications submitted by a graduate student to a university faculty committee to complete degree requirements.

Elements of a Reference

Elements specifically for Web resources in **bold**
Author. Year of publication. Title [dissertation on the Internet]. City (State): University. Pages [cited date]. Available from: URL

Example: Internet Dissertation

Harting AL. 2002. Stochastic simulation model for the Hawaiian monk seal [dissertation on the Internet]. [Bozeman (MT)]: Montana State University 328 p. [cited 2007 Jul 31]. Available from: <http://www.lib.umi.com/dissertations/fullcit/3054204>

Articles in Internet Databases

Web based databases such as FishBase, NCBI.

Elements of a Reference

Elements specifically for Web resources in **bold**
Author(s). Copyright date of publication.. Book title. Place of publication. Publisher. Article title. In: Editor(s) of database. Database name [Internet]. [update information cited date]. Available from: URL

Example: Internet Database

Kottelat M, Whitten AJ, Kartikasari SN, Wirjoatmodjo S. c1993. Freshwater fishes of Western Indonesia and Sulawesi. Hong Kong: Periplus Editions. *Puntius lateristriga* (Valenciennes, 1842). In: Froese R. and D Pauly. editors. *FishBase* [Internet]. [updated 2007 May, cited 2007 Aug 2]. Available from: <http://fishbase.org/>
Reference 7050.

Books

Edited collection of articles or **monograph** written by one or more authors.

Elements of a Reference

Elements specifically for Web resources in **bold**
Authors. Copyright date of publication. Book title. [Internet]. Place of publication: Publisher. (Series name, Volume). Pages [cited date]. Available from: URL doi

Example: Internet Book in Series

Roberts B, Schmidt R. c2007. Local Newforms for GSp(4) [Internet]. Berlin (DE): Springer-Verlag. (Lecture Notes in Mathematics; vol 1918). 320 p. [cited 2007 Aug 6]. Available from: <http://springerlink.com>
doi: 10.1007/978-3-540-73324-9

Example: Chapter in Book

Schroeder TA. c1998. Hurricanes. In: Juvik SP, Juvik JO, editors. *Atlas of Hawaii*. 3rd ed. Honolulu (HI): University of Hawaii Press. p. 74-75.

Example of In-Text Citations

Place citation immediately after text to be supported.

Two authors:	(Far and Fine 2002)
Three or more authors:	(Fine et al 2002)
Several publications	(Fan 2002, Far 2003, Fine 2004)

ENDNOTE SOFTWARE

Endnote, a bibliographic software will automatically format your in-text citations and references into the style you need while you create your report in MS Word. UH Information Technology Services (ITS) offers the software for \$25, to download the software application and for more information, see <http://www.hawaii.edu/sitelc/endnote.html>.