

## WEB RESOURCES

<b>Periodical Article Retrieved Online</b>	Place [Online] after the Journal Title or Abbreviation. Add to end: URL (accessed Month Day, Year).  Fine, L. Einstein Revisited. <i>J. Chem. Educ.</i> [Online] <b>2005</b> , 82, 1601 ff. <a href="http://jchemed.chem.wisc.edu/Journal/Issues/2005/Nov/abs1601.html">http://jchemed.chem.wisc.edu/Journal/Issues/2005/Nov/abs1601.html</a> (accessed Oct 15, 2005).
<b>Periodical Article Retrieved from an Online Database</b>	Place [Online] after the Journal Title or Abbreviation. Add to end: Database Name. URL of top page (accessed Month Day, Year).  Hallet, V. Scanning the Globe for Organic Chemistry. <i>U.S. News and World Report</i> [Online]. April 19, 2004, p 59. Business Source Premier. <a href="http://www.epnet.com/academic/bussourceprem.asp">http://www.epnet.com/academic/bussourceprem.asp</a> (accessed April 24, 2005).
<b>Online Book</b>	Place [Online] after the Book Title. Add to end: URL (accessed Month Day, Year).  Tour, J.M. <i>Molecular Electronics: Commercial Insights, Chemistry, Devices, Architecture and Programming</i> [Online]; World Scientific: River Edge, NJ, 2003; pp 177-180. <a href="http://legacy.netlibrary.com/ebook_info.asp?product_id=91422&amp;piclist=19799,20141,20153">http://legacy.netlibrary.com/ebook_info.asp?product_id=91422&amp;piclist=19799,20141,20153</a> (accessed Nov 7, 2004).
<b>General Websites</b>	Author (if any). Title of Site. URL (accessed Month Day, Year), other identifying information (if any).  ACS Publications Division Home Page. <a href="http://pubs.acs.org">http://pubs.acs.org</a> (accessed Nov 7, 2004).  U.S. Environmental Protection Agency. <a href="http://www.epa.gov">http://www.epa.gov</a> (accessed April 24, 2005).  NOTE: USE THE TITLE FOUND ON THE WEBSITE ITSELF; ADD THE WORDS "HOME PAGE" FOR CLARIFICATION WHEN NEEDED.

### For further reference, consult:

*The ACS Style Guide: Effective Communication of Scientific Information*, 3rd ed.; Coghill, A. M., Garson, L. R.; American Chemical Society: Washington, DC, 2006.

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## PRINT RESOURCES

<b>Scholarly Journal</b>	Author, A.; Author, B.; etc. Title of Article. <i>Journal Abbreviation</i> Year, Volume, Pagination.  Klinger, J. Influence of Pretreatment of Sodium Powder. <i>Chem. Mater.</i> <b>2005</b> , 17, 2755-2768.  Evans, D. A.; Fitch, D. M.; Smith, T. E.; Cee, V. J. Application of Complex Aldol Reactions to the Total Synthesis of Phorboxazole B. <i>J. Am. Chem. Soc.</i> <b>2000</b> , 122.  NOTE: YEAR IS BOLD
<b>Nonscientific Magazine or Newspaper</b>	Author, A.; Author, B.; etc. Title of Article. <i>Magazine or Newspaper Name</i> , Complete Date, Pagination.  Squires, S. Falling Short on Nutrients. <i>The Washington Post</i> , Oct 4, 2005, p H1.  Manning, R. Super Organics. <i>Wired</i> , May 2004, pp 176-181.
<b>Book</b>	Author, A.; Author, B.; etc. <i>Book Title</i> ; Publisher: Place of Publication, Year; Pagination.  Le Couteur, P.; Burrenson, J. <i>Napoleon's Buttons: How 17 Molecules Changed History</i> ; Jeremy P. Tarcher/Putnam; New York, 2003; pp 32-47.  Morris, R. <i>The Last Sorcerers: The Path from Alchemy to the Periodic Table</i> ; Joseph Henry Press: Washington, DC, 2003; pp 145-158.
<b>Book with Editors</b>	Author, A.; Author, B.; etc. Chapter Title. In <i>Book Title</i> , Edition Number; Editor, A., Editor B., Eds.; Series Information; Publisher: Place of Publication, Year; Volume Number, Pagination.  Holbrey, J. D.; Chen, J.; Turner, M. B.; Swatlopsi, R. P.; Spear, S. K.; Rogers, R. D. Applying Ionic Liquids for Controlled Processing of Polymer Materials. In <i>Ionic Liquids in Polymer Systems: Solvents, Additives, and Novel Applications</i> ; Brazel, C. S., Rogers, R. D., Eds.; ACS Symposium Series 913; American Chemical Society: Washington, DC, 2005; pp 71-88.  Almof, J.; Gropen, O. Relativistic Effects in Chemistry. In <i>Reviews in Computational Chemistry</i> ; Lipowitz, K. B., Boyd, D. B., Eds.; VCH: New York, 1996; Vol 8, pp 206-210.  NOTE: IF THE BOOK AS A WHOLE IS BEING REFERENCED, START WITH THE BOOK TITLE.
<b>Thesis</b>	Author, A. Title of Thesis. Level of Thesis, Degree-Granting University, Location of University, Date of Completion.  Mackel, H. Capturing the Spectra of Silicon Solar Cells. Ph.D. Thesis, The Australian National University, December 2004.

<b>Meeting or Conference</b>	Author, A.; Author, B.; etc. Title of Presentation. In <i>Title of the Collected Work</i> , proceedings of the Name of the Meeting, Location of Meeting, Date of Meeting, Editor, E., Editor, D., etc., Eds.; Publisher: Place of Publication, Year; Abstract Number, Pagination.  Garrone, E.; Ugliengo, P. In <i>Structure and Reactivity of Surfaces</i> , Proceedings of the European Conference, Trieste, Italy, Sept 13-20, 1988; Zecchina, A., Cost, G., Morterra, C., Eds.; Elsevier: Amsterdam, 1988.
<b>Patent</b>	Patent Owner, A.; Patent Owner, B.; etc. Title of Patent. Patent Number, Date.  Lenseen, K. C.; Jantscheff, P.; Kiedrowski, G.; Massing, U. Cationic Lipids with Serine Backbone for Transfecting Biological Molecules. Eur. Pat. Appl. 1457483, 2004.  Sheem, S. K. Low-Cost Fiber Optic Pressure Sensor. U.S. Patent 6,738,537, May 18, 2004.
<b>Government Publication</b>	Author, A.; Author, B.; etc. Chapter Title. <i>Document Title</i> ; Government Publication Number; Publishing Agency: Place of Publication, Year; Pagination.  Gebhardt, S. E.; Thomas, R. G. <i>Nutritive Value of Foods</i> ; Home and Garden Bulletin No. 72; U.S. Department of Agriculture, U.S. Government Printing Office: Washington, DC, 2002.  <i>Agriculture Fact Book 2000</i> ; U.S. Department of Agriculture, U.S. Government Printing Office: Washington, DC, 2000.
<b>Technical Report or Bulletin</b>	Author, A.; Author, B.; etc. <i>Title of Report or Bulletin</i> ; Technical Report or Bulletin Number; Publisher: Place of Publication, Date; Pagination.  Tschantz, B.A.; Moran, B. M. <i>Modeling of the Hydrologic Transport of Mercury in the Upper East Fork Popular Creek (UEFPC) Watershed</i> ; Technical Report for Lockheed Martin Energy Systems: Bethesda, MD, September 2004.  <i>Fourth DELOS Workshop. Evaluation of Digital Libraries</i> ; Final Report to the National Science Foundation on Grant IIS-225626; Hungarian Academy of Sciences: Budapest, 2002.
<b>Material Safety Data Sheet</b>	<i>Title</i> ; Publisher: Place of Publication, Date; Data Entry Number, Figure Title or other identifying information.  <i>The Sadtler Standard Spectra: 300 MHz Proton NMR Standards</i> ; Bio-Rad, Sadtler Division: Philadelphia, PA, 1994; No. 7640 (1-Chloropentane).
<b>Unpublished Material (not intended for publication)</b>	Author, A. Affiliation, City, State. Phrase describing the material, year.  Henschler, L. X. University of Minnesota, Minneapolis, MN. Personal communication, 2001.  Heltman, L. R. DuPont. Private communication, 2003.  Wagner, R. L. University of Utah, Salt Lake City, UT. Unpublished work, 2004.

## CITING ACS REFERENCES IN-TEXT

In ACS style, you may cite references in text in three ways:

Reference Type	Example
By superscript numbers, which appear outside the punctuation if the citation applies to a whole sentence or clause.	Oscillation in the reaction of benzaldehyde with oxygen was reported previously. <sup>3</sup>
By italic numbers in parenthesis on the line of text and inside the punctuation.	The mineralization of TCE by a pure culture of a methane-oxidizing organism has been reported (6).
By author name and year of publication in parentheses inside the punctuation (known as author-date).	The primary structure of this enzyme has also been determined (Finnegan et al., 2004).

In all three systems, the author's name may be made part of the sentence.

The syntheses described by Fraser<sup>8</sup> take advantage of carbohydrate topology.  
Jensen (3) reported oscillation in the reaction of benzaldehyde with oxygen.  
According to Harris (2003), drug release is controlled by varying the hydrolytic stability of the ester bond.

⇒ Whenever authors are named, if a reference has 2 authors, give both names joined by the word "and". If a reference has more than two authors, give only the first name listed, followed by "et al."

Allison and Perez <sup>12</sup>	Johnson et al. (12)
(O'Brien and Alenno, 2005)	(Bachrach et al., 2004)

⇒ To cite more than one reference by the same principal author and various coauthors in one of the numerical citation systems, use the principal author's name followed by "and co-workers" or "and colleagues".

Pauling and co-workers <sup>10,11</sup>	Cram and colleagues (27-29)
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⇒ When citing more than one reference at one place by number in one of the numerical systems, list the numbers in ascending order.

in the literature <sup>2,5,8</sup>	were reported <sup>3-5, 10</sup>
in the literature (2, 5, 8)	were reported (3-5, 10)