

## Guidelines for Literature References in the Department of Chemical Engineering at the University of Utah

References should be listed in a separate section in alphabetical order according to author, patentee, or editor. Give complete information that includes the title of the paper, patent, report, etc. References should be cited in the text by the last name of the author (both authors when only two, first author and et al. when more than two) and year. Use the journal abbreviations preferred by Chemical Abstracts. Do not number references.

### Example

The following example includes one paragraph from a paper followed by the first few references for the entire paper.

The stable secondary flow which exists in incompressible laminar flow through curved tubes provides a potentially useful mechanism for increasing transport rates to the boundary relative to straight tubes. The coiled tube has been suggested as a useful geometry for certain chemical reactors by Koutsky and Adler (1964) because axial mixing is limited by the transverse flow (Erdogan and Chatwin, 1967; McConalogue, 1970; Nunge et al., 1972), and for reverse osmosis by Srinivasan and Tien (1971) and Nunge and Adams (1973), because concentration polarization is reduced. Furthermore, flow through porous media at Reynolds numbers above the Darcy regime has been suggested by Wright (1968) and Jones (1968) to have characteristics similar to those in curved tubes.

Austin, L. R., and J. D. Seader, "Fully Developed Viscous Flow in Coiled Circular Pipes," *AIChE J.*, **19**, 233 (1973).

Erdogan, M. E., and P. C. Chatwin, "The Effects of Curvature and Buoyancy on the Laminar Dispersion of Solute in a Horizontal Tube," *J. Fluid Mech.*, **29**, 465 (1967).

Ito, H., "Laminar Flow in Curved Pipes," *ZAMM*, **49**, 653 (1969).

Jones, W. M., "Viscous Drag and Secondary Flow in Granular Beds," *Brit. J. Appl. Phys. (J Phys. D.)*, **1**, 1559 (1968).

Koutsky, J. A., and R. J. Adler, "Minimization of Axial Dispersion by Use of Secondary Flow in Helical Tubes," *Can. J. Chem. Eng.*, **42**, 239 (1964).

The order of information in a citation is as follows. Last name, First name (additional authors are first name, last name), "Article Title," *Italicized Journal Title*, **Bolded Volume Number**, page numbers (year in parentheses).

If there is an issue number and if each issue begins with page 1, the issue number should be included in parenthesis as follows. Last name, First name

(additional authors are first name, last name), "Article Title," *Italicized Journal Title*, **Bolded Volume Number** (Issue Number), page numbers (year in parentheses).

## ***More Examples of Reference Citations***

### **Electronic Media**

The following examples of references to electronic media are gleaned from Nicholas J. Higham, *Handbook of Writing for the Mathematical Sciences*, 2nd ed., Society for Industrial and Applied Mathematics, Philadelphia (1998). I have modified them slightly to be consistent with the styles above.

#### A publication available in print and online

Higham, Nicolas J., *The Test Matrix Toolbox for MATLAB* (version 3.0), Numerical Analysis Report No. 276, Manchester Center for Computational Mathematics, Manchester, England (Sept. 1995); also available from <ftp://ftp.ma.man.ac.uk/pub/narep/narep276.ps.gz>.

#### A publication available online only

Page, Melvin E., *A Brief Citation Guide for Internet Sources in History and the Humanities* (version 2.1), <http://h-net.msu.edu/~africa/citation.html> (1996).

#### A publication on CD-ROM

Anderson, A. G., "Immersed Interface Methods for the Compressible Equations," *Proceedings of the Eighth SIAM Conference on Parallel Processing for Scientific Computing* (Minneapolis, 1997), CD-ROM, Society of Industrial and Applied Mathematics, Philadelphia (1997).

#### A piece of software

van Oostrum, Piet, LATEX package fancyhdr., CTAN archive (e.g., <http://www.tex.ac.uk/tex-archive>), macros/latex/contrib/supported/fancyhdr.

#### An item in a discussion group or newsgroup

Hough, David, "Random Story," *NA Digest*, **89**, 1 (1989). [na.help@na-net.ornl.gov](mailto:na.help@na-net.ornl.gov), <http://www.netlib.org/index.html>.

#### An email message. The title is taken from the subject line.

Higham, J. Desmond ([aas96106@ccsun.strath.ac.uk](mailto:aas96106@ccsun.strath.ac.uk)), "Comments on your paper," Email message to Nicholas J. Higham ([higham@ma.man.ac.uk](mailto:higham@ma.man.ac.uk)), August 18, 1997.

### A forwarded email

Ciambrano, Susan (ciabran@siam.org), "Reader's comments on HWMS," (Original message A. Reader, Handbook of Writing.) Forwarded email message to Nicholas J. Higham (higham@ma.man.ac.uk), October 20, 1995.

## **Books**

### Individual author

Babbitt, Harold E., *Engineering in Public Health*, McGraw-Hill, New York (1952).

### Two or three authors and edition

Ehlers, V. M., and E. W. Steel, *Municipal and Rural Sanitation*, 4th ed., McGraw-Hill, New York (1958).

### Book with subtitle and more than three authors

Ordway, Frederick I., *et al.*, *Applied Astronautics: An Introduction to Space Flight*, Prentice-Hall, Englewood Cliffs, N. J. (1963).

### Corporate author

American Public Works Association, *Sewage Service Charges in Cities over 5,000 Population*, Chicago (1953).

Federal Construction Council, *Underground Corrosion, Cathodic Protection and Required Field Measurements*, Symposium-Workshop Report No. 1, National Academy of Sciences—National Research Council Publication 991, Washington, D. C. (1962).

### Encyclopedia reference

"Coupled Circuits," *McGraw-Hill Encyclopedia of Science and Technology*, **3**, 521-524, McGraw-Hill, New York (1960).

### Section by one author in a publication by another author

Seader, J. D., and Z. M. Kurtyka, "Distillation" in *Perry's Chemical Engineer's Handbook*, 6th ed., D. W. Green and J. O. Maloney, Eds., p. 13-1, McGraw-Hill, New York (1984).

## **Periodicals, Journals, and Other Serials**

### Article in weekly periodical with each issue paged separately

Davis, Raymond E., "What You Should Know About Pozzolans," *Engineering News-Record*, **146**, 37 (April 5, 1951).

### Article in society journal and continuous paging

Holman, J. P., "The Mechanism of Sound Field Effects on Heat Transfer," *Journal of Heat Transfer, Trans. A. S. M. E., Series C*. **82**, 393 (1960).

### Article in periodical issued in more than one series

Ruedak, F., "On the Change of Flow During Plastic Deformation in Rocksalt," *Philosophical Magazine, Ser. 8*, **8**, 42 (1963).

### Periodical article issued in sections

Stedman, D. F., "Stress-strain Curves for Fatigued Rubber," *Canadian Journal of Research, Section F*, **28**, 31 (1950).

### Original article not examined

Fauske, Hans K., and Tony C. Min, "A Study of the Flow of Saturated Freon-11 through Apertures and Short Tubes," U. S. Atomic Energy Commission Report ANL-6667. Original article not examined. Abstracted in *Nuclear Science Abstracts*, **17**, 1283 (1961).

### Conference proceedings

McCallum, G. E., "Tomorrow's Challenge in Water Pollution Control," *Proceedings of the 14th Industrial Waste Conference*, Purdue University Engineering Extension Series No. 104 (1959).

### Section of symposium of proceedings

David, Raymond E., "A Review of Pozzolan Materials and their Use in Concrete," *Symposium on Use of Pozzolan Materials in Mortars and Concretes*, A.S.T.M. Spec. Tech. Pub. No. 99 (1949).