

REFERENCE LIST

© Dr. John Andraos, 2000 - 2004

Department of Chemistry, York University
4700 Keele Street, Toronto, ONTARIO M3J 1P3, CANADA

For suggestions, corrections, additional information, and comments please send e-mails to jandraos@yorku.ca

<http://www.chem.yorku.ca/NAMED/>

1. Abbott, David (ed.), *The Biographical Dictionary of Scientists: Mathematicians*, Peter Bedrick Books: New York, 1986.
2. Abbott, David (ed.), *The Biographical Dictionary of Scientists: Chemists*, Peter Bedrick Books: New York, 1983.
3. Abbott, D., *The Biographical Dictionary of Scientists: Physicists*, Blond Educational: London, 1984
4. *Acc. Chem. Res. since 1972*.
5. *ACS Directory of Graduate Research 1997*, American Chemical Society: Washington, D.C., 1997.
6. *American Men of Science: Physical and Biological Sciences*, 11th ed., R.R. Bowker: Providence, N.J., 1967.
7. *American Men of Science*, 10th ed., The Jacques Cattell Press: Tempe, Arizona, 1961.
8. Ballentyne, D.W.G., Lovett, D.R. *A Dictionary of Named Effects and Laws*, Chapman & Hall, Ltd.: London, 1970.
9. *Biographical Memoirs of Fellows of the Royal Society Vol. 1 - 48*, Royal Society: London, 1955 - 2002.
10. *Biographical Memoirs Vol. 1 - 78*, National Academy of Sciences: Washington, D.C., 1877 - 2002.

11. *Biography and Genealogy Master Index*, Yale University Library Research Workstation, <http://www.library.yale.edu/pubstation/databases/biogen.html>
12. Bishop, Edmund (ed.) *Indicators*, Pergamon Press: Oxford, 1972
13. Black, Harry *Canada and the Nobel Prize: biographies, portraits and fascinating facts*, Pembroke Publishers Ltd.: Markham, Ontario, 2002
14. Blackburn, W.H.; Dennen, W.H.; Russell, P.I. *Encyclopedia of Mineral Names*, Mineralogical Association of Canada, 1997
15. Born, M.; Wolf, E., *Principles of Optics: Electromagnetic Theory of Propagation, Interference, and Diffraction of Light*, 4th ed., Pergamon Press: Oxford, 1970
16. Budavari, Susan (ed.), *The Merck Index: An Encyclopedia of Chemicals, Drugs, and Biologicals*, 12th ed., Merck & Co., Inc.: Whitehouse Station, NJ, 1996.
17. Campbell, W.A.; Greenwood, N.N., *Contemporary British Chemists*, Taylor & Francis Ltd.: London, 1971.
18. Cattell, Jaques (ed.) *American Men & Women of Science*, 14th ed., R.R. Bowker Co.: New York, 1979.
19. Chattopadhyay, A. *Biographical Dictionary of Indian Scientists*, Rupa & Co.: New Delhi, 2002
20. *Chem. Eng. News*, **1998**, 76(2), 171. (Special 75th Anniversary Issue)
21. *Chemical Research Faculties: An International Directory 1996*, American Chemical Society: Washington, D.C., 1996
22. *Chemical Reviews since 1980*.
23. Compton, A.H.; Allison, S.K., *X-rays in Theory and Experiment*, D. Van Nostrand Co., Inc.: Princeton, NJ, 1963
24. *Current Biography*, 1940 - 1999.

25. Daintith, John; Mitchell, Sarah; Tootill, Elizabeth; Gjersten, Derek, *Biographical Encyclopedia of Scientists*, Institute of Physics Publishing: Bristol, UK, 1994.
26. Debus, Allen G. (ed.) *World Who's Who in Science: A Biographical Dictionary of Notable Scientists from Antiquity to the Present*, 1st ed., Marquis-Who's Who, Inc.: Hannibal: Missouri, 1968.
27. *Directory of British Scientists 1966 – 1967*, 1st ed., Ernest Benn, Ltd.: London, 1966
28. *Dissertations Abstracts International Online*, (accessible from Steacie Library, York University) [http://theta.library.yorku.ca/uhtbin/router.cgi?sp.dbid.p=S\(UM\)](http://theta.library.yorku.ca/uhtbin/router.cgi?sp.dbid.p=S(UM))
29. Emsley, John, *The Elements*, 3rd. ed., Clarendon Press: Oxford, 1998.
30. Farber, Eduard (ed.), *Great Chemists*, Interscience Publishers: New York, 1961.
31. Fisher, David J. (ed.) *Rules of Thumb for Scientists and Engineers*, Gulf Publishing Co.: Houston, TX, 1991
32. Flexner, Stuart Berg (ed.), *The Random House Dictionary of the English Language*, 2nd ed. unabridged, Random House: New York, 1987.
33. Fruton, J.S., *A Bio-Bibliography for the History of the Biochemical Sciences Since 1800*, American Philosophical Society: Philadelphia, 1982.
34. Fruton, J.S., *Contrasts in Scientific Style: Research groups in the chemical and biochemical sciences*, American Philosophical Society: Philadelphia, 1990
35. Gillispie, Charles Coulston (ed.), *Dictionary of Scientific Biography*, Charles Scribner & Sons: New York, 1980.
36. Grinstein, L. S.; Rose, R.K.; Rafailovich, M.H., *Women in Chemistry and Physics: A Biobibliographic Sourcebook*, Greenwood Press: Westport, Conn., 1993.
37. Giunta, Carmen, *Classic Papers in Chemistry*, <http://webserver.lemoyne.edu/faculty/giunta/papers.html>
38. Gullberg, Jan, *Mathematics: From the Birth of Numbers*, W. W. Norton & Company: New York, 1997.

39. Hargittai, István *The Road to Stockholm: Nobel Prizes, Science, and Scientists*, Oxford University Press: New York, 2002
40. Hufbauer, Karl *The Formation of the German Chemical Community (1720 - 1795)*, University of California Press: Berkeley, CA, 1982
41. Ingold, C.K., *Structure and Mechanism in Organic Chemistry*, 2nd ed., Cornell University Press: Ithaca, 1969
42. Ireland, Norma Olin, *Index to Scientists of the World from Ancient to Modern Times: Biographies and Portraits*, The F.W. Faxon Co. Inc.: Boston, 1962.
43. *Jahresverzeichnis der Deutschen Hochschulschriften*, Vol. 1 – 58, 1885 – 1942
44. James, Ioan *Remarkable Mathematicians*, MAA: Washington, D.C., 2002
45. James, Laylin K. (ed.), *Nobel Laureates in Chemistry 1901 - 1992*, American Chemical Society: Washington, DC, 1993.
46. Jammer, Max, *The Conceptual Development of Quantum Mechanics*, McGraw-Hill Book Co.: New York, 1966
47. Jones, Maitland Jr. *Organic Chemistry*, W.W. Norton & Co.: New York, 1997.
48. Kay, E. (ed.) *Dictionary of Scandinavian Biography*, 2nd ed., International Biographical Center: Cambridge, 1976
49. Laidler, Keith J. *The World of Physical Chemistry*, Oxford University Press: Oxford, 1993.
50. Laue, T.; Plagens, A., *Named Organic Reactions*, Wiley: N.Y., 2000
51. Leicester, H.M.; Klickstein, H.S., *A Source Book in Chemistry 1400 - 1900*, Harvard University Press: Cambridge, Mass., 1952
52. Leroy, F. *A Century of Nobel Prizes Recipients: chemistry, physics, and medicine*, Marcel Dekker: NY, 2003
53. Lewytzkij, B. (ed.) *Who's Who in the Soviet Union*, K.G. Saur: Munich, 1984

54. Li, J.J. *Name Reactions: A collection of detailed reaction mechanisms*, Springer: Berlin, 2002
55. Lide, David R. (ed.), *CRC Handbook of Chemistry and Physics*, 80th ed., CRC Press: Boca Raton, 1999.
56. *List of Fellows of the Royal Society 1660 - 1998*, The Royal Society: London, 1999
57. *List of Obituaries and Biographical Notes Published in Angew. Chem. (1888 - 1995), Chem. Ber. (1918 - 1997), Helv. Chim. Acta (1918 - 1992), Liebigs Annalen (1975 - 1997), Eur. J. Inorg. Chem. (1998), and Eur. J. Org. Chem. (1998)*, http://www.wiley-vch.de/vch/journals/2005/biog_notes2.html
58. Magie, W.F., *A Source Book in Physics*, Harvard University Press: Cambridge, Mass., 1963
59. Magnusson, Magnus (ed.), *Cambridge Biographical Dictionary*, Cambridge University Press: Cambridge, UK, 1990.
60. Maurer, James F. (ed.) *Concise Dictionary of Scientific Biography*, Charles Scribner's Sons: New York, 1981.
61. *McGraw-Hill Modern Scientists & Engineers*, McGraw-Hill Book Company: New York, 1980.
62. McMurray, Emily J. (ed.), *Notable Twentieth-Century Scientists*, Gale Research, Inc.: New York, 1995.
63. Miles, Wyndham D. *American Chemists and Chemical Engineers*, American Chemical Society: Washington, 1976
64. Millar, D.; Millar, I.; Millar, J.; Millar, M., *Chambers Concise Dictionary of Scientists*, W. & R. Chambers: Edinburgh, 1989.
65. Moelwyn-Hughes, E.A. *Physical Chemistry: An Introduction*, Cambridge University Press: Cambridge, 1947
66. Morris, Peter *Biographies of Chemists*, Royal Society of Chemistry, <http://www.chem.qmw.ac.uk/rschg/biog.html>

67. Muir, Hazel (ed.) *Larousse Dictionary of Scientists*, Larousse: New York, 1994.
68. Müller, P. *Pure Appl. Chem.* **1994**, 66, 1077.
69. Mundy, Bradford P. and Ellerd, Michael G. *Name Reactions and Reagents in Organic Synthesis*, Wiley: New York, 1988.
70. National Library of Congress, <http://lcweb.loc.gov/catalog/>
71. Neumüller, O.A. *Das Wörterbuch chemischer Fachausdrücke*, Dudenverlag: Mannheim, 2003
72. Ogilvie, Marilyn; Harvey, Joy (eds.) *The Biographical Dictionary of Women in Science*, Routledge: New York, 2000
73. Orchin, M.; Kaplan, F.; Macomber, R.S.; Wilson, R.M.; Zimmer, H., *The Vocabulary of Organic Chemistry*, Wiley: New York, 1980
74. Partington, J.R., *A History of Chemistry*, Vol. II - IV, Macmillan and Co., Ltd.: London, 1961 - 1964.
75. Pelletier, Paul A. (ed.), *Prominent Scientists: An index to collective biographies*, 2nd ed., Neal-Schuman Publishing, Inc.: New York, 1985.
76. *Petit Larousse Illustré*, Librairie Larousse: Paris, 1974.
77. Poggendorff, J.C., *Biographisches-literarisches Handwörterbuch zur Geschichte der exacten Naturwissenschaften*, VCH: Leipzig, 1863 - , Band I, II, III, IV, V, VI, VIIA, VIIB, VIII
78. Porter, Roy (ed.), *The Biographical Dictionary of Scientists*, 2nd ed., Oxford University Press: New York, 1994.
79. Porter, Roy (ed.), *The Hutchinson Dictionary of Scientific Biography*, Helicon: Oxford, 1994.
80. Pötsch, W.R.; Fischer, A.; Müller, W., *Lexikon bedeutender Chemiker*, Verlag: Frankfurt, 1989

81. Rayner-Canham, M.; Rayner-Canham, G., *Women in Chemistry: Their Changing Roles from Alchemical Times to the Mid-Twentieth Century*, ACS: Washington, 1998.
82. Redhead, Paul A. (ed.), *Vacuum Science and Technology: Pioneers of the 20th Century*, AIP Press: New York, 1994.
83. *Royal Society Obituaries and Memoirs 1830 - 1998*, The Royal Society: London, 1999
84. *Royal Society Obituary Notices of Fellows*, Vol. 1 - 8, 1936 - 1953.
85. *R.R. Bowker's American Men & Women of Science 1998 - 99*, 20th ed., R.R. Bowker: New Providence, New Jersey, 1998.
86. Saari, Peggy; Allison, Stephen, *Scientists: The Lives and Works of 150 Scientists*, U.X.L. (Gale): USA, 1996.
87. School of Mathematics and Statistics, University of St. Andrews, Scotland, *Index of Biographies*, <http://www-groups.dcs.st-and.ac.uk/~history/BiogIndex.html>
88. Schulz, H.E.; Urban, P.K.; Lebed, A.I. (eds.) *Who Was Who in the USSR*, The Scarecrow Press, Inc.: Metuchen, NJ, 1972
89. Smith, Henry Monmouth, *Torchbearers of Chemistry: Portraits and Brief Biographies of Scientists Who Have Contributed to the Making of Modern Chemistry*, Academic Press, Inc.: New York, 1949
90. Smith, Janice G. and Fieser, Mary *Fieser and Fieser's Reagents for Organic Synthesis Collective Index for Volumes 1 - 12*, Wiley: New York, 1990.
91. Tarbell, D.S.; Tarbell, A.T., *Essays on the History of Organic Chemistry in the United States, 1875-1955*, Folio Publishers: Nashville, 1986
92. Thorpe, J.F.; Whiteley, M.A. *Thorpe's Dictionary of Applied Chemistry*, Wiley: New York, 1937, Vol. I - XI
93. Turkevich, John; Turkevich, Ludmilla B. *Prominent Scientists of Continental Europe*, Elsevier: New York, 1968.

94. Turnbull, A.H.; Barton, R.S.; Rivière, J.C., *An Introduction to Vacuum Technique*, George Newnes Ltd.: London, 1962
95. Turner, Roland (ed.), *The Annual Obituary*, St. Martin's Press: New York, 1980 - 1993.
96. Verhoeven, J.W. *Pure Appl. Chem.* **1996**, 68, 2223.
97. Vogel, Arthur I. *A Textbook of Practical Organic Chemistry*, 3rd ed., Longman: London, 1970.
98. Weisstein, Eric *Eric's Treasure Trove of Scientific Biography*, <http://www.treasure-troves.com/bios/bios0.html>
99. *Wer ist Wer? Das Deutsche Who's Who 1999/2000*, Schmidt-Römhild: Lübeck, 1999
100. Whitrow, Magda (ed.), *ISIS Cumulative Bibliography: A Bibliography of the History of Science: Personalities (1913 - 1965)*, Mansell Information/Publishing Ltd.: London, 1971.
101. *Who's Who 2003: an annual biographical dictionary*, A & C Black: London, 2003
102. *Who's Who in France 1996 - 1997*, 28th ed., Éditions Jacques Lafitte S.A.: Levallois-Perret, France, 1996.
103. *Who's Who in Japan 1991 - 92*, Asian Press: Tokyo, 1991
104. Williams, E.T.; Palmer, H.M. (eds.) *Dictionary of National Biography 1951 - 60*, Oxford University Press: 1971
105. Williams, T.I. *A Biographical Dictionary of Scientists*, 2nd ed., Wiley: New York, 1974
106. *World Biographical Index*, K.G. Saur Publishing, http://www.biblio.tu-bs.de/acwww25u/wbi_en/
107. *Profiles, Pathways, and Dreams Series*, ACS: Washington, D.C.
Barton, Sir D.H.R. *Some Recollections of Gap Jumping*, 1991
Birch, A.J. *To See the Obvious*, 1995
Calvin, M. *Following the Trail of Light: a scientific odyssey*, 1992

- Cram, D.J. *From Design to Discovery*, 1990
- Dewar, M.J.S. *A Semiempirical Life*, 1992
- Djerassi, C. *Steroids Made it Possible*, 1990
- Eliel, E.E. *From Cologne to Chapel Hill*, 1990
- Havinga, E. *Enjoying Organic Chemistry, 1927 – 1987*, 1990
- Huisgen, R. *The Adventure Playground of Mechanisms and Novel Reactions*, 1994
- Johnson, W.S. *A Fifty-year Love Affair with Organic Chemistry*, 1998
- Lemieux, R.U. *Explorations with Sugars: how sweet it was*, 1990
- Mark, H. *From Small Organic Molecules to Large: a century of progress*, 1993
- Merrifield, B. *Life During a Golden Age of Peptide Chemistry: the concept and development of solid-phase peptide synthesis*, 1993
- Mukaiyama, T. *To Catch the Interesting While Running*, 19??
- Nakanishi, K. *A Wandering Natural Products Chemist*, 1991
- Nozoe, T. *Seventy Years in Organic Chemistry*, 1991
- Prelog, V. *My 132 Semesters of Chemistry Studies*, 1991
- Roberts, J.D. *The Right Place at the Right Time*, 1990
- Schleyer, P.v.R. *From the Ivy League into the Honey Pot*, 19??
- Stone, F.G.A. *Leaving No Stone Unturned*, 1993
- Streitwieser, A. Jr. *A Lifetime of Synergy with Theory and Experiment*, 1996
- Walling, C. *Fifty Years of Free Radicals*, 1995

