

**Some References on Scientific Communication and Scientific Careers**

**Scientific Writing and Speaking:**

- Anholt, R.R.H. 1994. *Dazzle 'Em With Style*. W.H. Freeman Co., New York, 200 pp.
- Booth, V. 1993. *Writing a Scientific Paper and Speaking at Scientific Meetings*, 2nd Edition. Cambridge University Press, New York, 94 pp.
- Day, R. A. 1983. *How to Write and Publish a Scientific Paper*, 2nd Edition. ISI Press, Philadelphia, 181 pp.
- Katz, M. J. 1985. *Elements of the Scientific Paper*. Yale University Press. 130 pp.
- Kolb, H. H., Jr. 1980. *A Writer's Guide: The Essential Points*. Harcourt Brace Javonovich, Inc. New York, 102 pp.
- Matthews, J.R., Bowen, J.M., and Matthews, R.W. 1996. *Successful Scientific Writing*. Cambridge Univ. Press, Cambridge, U. K., 181 pp.
- Pechenik, J. A. 1987. *A Short Guide to Writing about Biology*. Little, Brown and Co., Boston, 194 pp.
- Strunk, W., Jr. and White, E. B. 1972. *The Elements of Style*, 2nd Edition. MacMillan, New York, 78 pp.
- Woodward, F. P. 1986. *Scientific Writing for Graduate Students*. Council of Biology Editors, Inc., Bethesda, 187 pp.

**Advice on Strategies and Standard Procedures for Professional Scientists:**

- Beveridge, W. I. B. (1950, reprinted). *The Art of Scientific Investigation*. Vintage Books, New York, 239 pp.
- Medawar, P. B. 1979. *Advice to a Young Scientist*. Basic Books, Inc., New York, 109 pp.
- Ogden, T. E. and Goldberg, I. A. 1995. *Research Proposals: A Guide to Success*, 2nd Ed. Raven Press, New York, 448 pp.
- Reif-Lehrer, Liane. 1995. *Grant Application Writer's Handbook*. Jones and Bartlett, Boston, 472 pp.
- Sindermann, C. J. 1987. *Survival Strategies for New Scientists*. Plenum Press, New York,

264 pp.

Sindermann, C. J. 1985. *The Joy of Science: Excellence and its Rewards*. Plenum Press, New York, 259 pp.

Sindermann, C. J. 1982. *Winning the Games Scientists Play*. Plenum Press, New York, 290 pp.

Sternberg, D. 1981. *How to Complete and Survive a Doctoral Dissertation*. St. Martin's Press, New York, 231 pp.

Yentsch, C. M. and Sindermann, C. J. 1992. *The Woman Scientist: Meeting the Challenges for a Successful Career*. Plenum Press, New York, 271 pp.

Griffiths, P.A. et al. 1997. *Advisor, Teacher, Role Model, Friend. On being a mentor to students in science and engineering*. National Academy Press, Washington, D.C. 84 pp.

<http://www.nap.edu/>

Bloom, M.V., Freyer, G.A., and Micklos, D.S. 1996. *Laboratory DNA Science. An introduction to recombinant DNA techniques and methods of genome analysis*. Benjamin Cummings Publishing Co., Menol Park, CA, 433 pp.

### **Biographies of Eminent Scientists and Their Paths:**

Bishop, G. H., et al. 1965. *The Excitement and Fascination of Science*. Annual Reviews, Inc., 556 pp.

Corsi, P. 1991. *The Enchanted Loom: Chapters in the History of Neuroscience*. Oxford Universtiy Press, New York, 383 pp.

Crick, F. 1988. *What Mad Pursuit*. Basic Books, 182 pp.

Curie, E. 1939. *Madame Curie*. Doubleday, Doran & Company, Inc., New York, 412 pp.

Finger, S. 1994. *Origins of Neuroscience*. Oxford University Press, New York, 462 pp.

Gibson, W. C. 1978. *The Excitement and Fascination of Science*. Annual Reviews, Inc. 2:688 pp.

Jacob, F. 1920. *The Statue Within*. Basic Books, Inc., New York, 326 pp.

Judson, H. F. 1979. *The Eighth Day of Creation*. Simon and Schuster, New York, 686 pp.

Keller, E. F. 1983. *A Feeling for the Organism. The Life and Work of Barbara McClintock*. W. H. Freeman, New York, 235 pp.

- Lederberg, J. 1990. *The Excitement and Fascination of Science: Reflections by Eminent Scientists*. Annual Reviews, Inc. 3(1):1287 pp.
- Lederberg, J. 1990. *The Excitement and Fascination of Science: Reflections by Eminent Scientists*. Annual Reviews, Inc. 3(2):2338 pp.
- Levi-Montalcini, R. 1988. *In Praise of Imperfection*. Basic Books, New York, 220 pp.
- Luria, S. E. 1984. *A Slot Machine, A Broken Test Tube: An Autobiography*. Harper & Row, New York, 228 pp.
- Medawar, P. 1986. *Memoirs of a Thinking Radish*. Oxford University Press, 209 pp.
- Medawar, P. 1991. *The Threat and the Glory. Reflections on Science and Scientists*. Oxford University Press, 292 pp.
- Rhodes, R. 1986. *The making of the Atomic Bomb*. Simon and Schuster, New York, 886 pp.
- Shine, I. and Wrobel, S. 1976. *Thomas Hunt Morgan, pioneer of genetics*. University Press of Kentucky, Lexington, 159 pp.
- Squire, L. R. (ed) 1996. *The History of Neuroscience in Autobiography. Vol. 1*, Society for Neuroscience, Washington, D.C. 607 pp.