

Elemental Bibliography

The Elements, 2nd edition, J. Emsley, Clarendon Press, Oxford, 1991. Compilation of physical and chemical property data for the first 105 elements. Excellent to have around.

Discovery of the Elements, 7th edition, M.E. Weeks, Journal of Chemical Education, Easton, PA, 1968. Fascinating reading about the history of science.

Elements of the Universe, G.T. Seaborg and E.G. Valens, E.P. Dutton & Co., New York, 1958. Glenn Seaborg, Nobel Laureate and at the time of publication of this book Chancellor of the University of California at Berkeley, was the co-discoverer of 9 of the first 102 elements. This book is based on a series of 10 half-hour television programs made by KQED, the PBS station in San Francisco.

Mendeleyev's Dream: The Quest for the Elements, Paul Strathern, St. Martin's Press, New York, 2001. Great reading about Mendeleyev and much of the early efforts to make sense of the observed behaviors of the elements.