

Glenn Theodore Seaborg

(1912 – 1999)

Ph.D. California 1937 ^{1,2,3}

Dissertation: Interaction of fast neutrons with lead. ²

1951 Nobel Prize in Chemistry “for their discoveries in the chemistry of the transuranium elements” ⁹

Advisor: George Ernest Gibson ²

Students: Glen Everett Gordon ⁶
John Oscar Rasmussen, Jr. ⁸
Victor E. Viola ⁷

Professional Experience: ^{1,3,5}

1937 – 1999	California
1942 – 1946	Chicago
1961 – 1971	Atomic Energy Commission
1971 – 1999	Lawrence Berkeley National Laboratory

Notes:

¹ Glenn Theodore Seaborg. In *World who's who in science: a biographical dictionary of notable scientists from antiquity to the present*, 1st ed.; Debus, A. G., Ed.; Marquis-Who's Who: Chicago, IL, 1968; p 1513.

² Seaborg, Glenn Theodore. The interaction of fast neutrons with lead. Ph.D. Thesis, University of California, Berkeley, CA, 1937.
Committee in Charge: George Ernest Gibson, chairman.
Ernest Orlando Lawrence
Edwin Mattison McMillan
Wendell Mitchell Latimer
Gilbert Newton Lewis

³ Hoffman, D. C. Glenn Theodore Seaborg. In *Biographical Memoirs National Academy of Sciences 78*; National Academy Press: Washington DC, 2000; pp 237-256.

- ⁴ Glenn T. Seaborg – Biography.
<http://nobelprize.org/chemistry/laureates/1951/seaborg-bio.html>
(accessed 7 Nov 2005).
- ⁵ *American Men & Women of Science 1995-96*, 19th ed.; R.R. Bowker: New Providence, NJ, 1994; Vol. 6, p 724.
- ⁶ Gordon, G.E. Fission and spallation in nuclear reactions induced by heavy ions. Ph.D. Thesis, California, Berkeley, 1960.
“The guidance and interest of my research director, Professor G. T. Seaborg, were greatly appreciated.”
- ⁷ Viola, V.E. Angular distributions from heavy-ion-induced fission. Ph.D. Thesis, California, Berkeley, 1961.
Committee in charge:
Glenn T. Seaborg, chair
Samuel S Markowitz
Thomas J. Ypsilantis
“I wish to thank my research director, Professor Glenn t. Seaborg, for his guidance and interest in this work.”
- ⁸ Mainz, Vera. Chemical Genealogy.
http://www.scs.uiuc.edu/~mainzv/Web_Genealogy/Info/rasmussenjojr.pdf. (accessed 26 Sep 2006).
- ⁹ Chemistry 1951.
http://nobelprize.org/nobel_prizes/chemistry/laureates/1951/index.html (accessed 19 April 2007). Shared the prize with Edwin Mattison McMillan.