

UREY, HAROLD C (LAYTON)  
4900 Greenwood Avenue  
Chicago 15, Illinois

Institute for Nuclear Studies  
University of Chicago  
Chicago 37, Illinois

Born Walkerton, St. Joseph County, Indiana, April 29, 1893

Married 1926, Frieda Daum  
4 children: Gertrude Elizabeth b. 1928  
Frieda Rebecca 1930  
Mary Alice 1932  
John Clayton 1940

University of Montana 1913-1917; B.S. 1917; major zoology, minor chemistry  
University of California 1921-23; Ph.D. 1923; " chemistry, " physics

Princeton University, D.Sc. 1935  
University of Montana, D.Sc. 1935  
University of Newark, D.Sc. 1939  
Columbia University, D.Sc. 1946  
Oxford University, D.Sc. 1946  
Washington & Lee University, D.Sc. 1948

American-Scandinavian Foundation Fellow, Copenhagen, 1923-24; Stark and  
Zeeman Effect of a Hydrogen Atom in Weak Fields  
Ernest Kempton Adams Fellow, Columbia University, 1933-36; Separation  
of the Carbon, Nitrogen, and Sulfur Isotopes.

Research Chemist, Barrett Chemical Co., Baltimore, 1918-19.  
Instructor in Chemistry, University of Montana, 1919-21.  
Associate in Chemistry, Johns Hopkins University, 1924-29.  
Associate Professor of Chemistry, Columbia University, 1929-34.  
Professor of Chemistry, Columbia University, 1934-45.  
Executive Officer, Department of Chemistry, Columbia University, 1939-42.  
Editor, Journal of Chemical Physics, 1933-40.  
Director of War Research, SAM Laboratories, Columbia University, 1940-45.  
Distinguished Service Professor of Chemistry, Institute for Nuclear  
Studies, University of Chicago, 1945-.

American Chemical Society  
American Physical Society  
American Philosophical Society  
National Academy of Sciences  
American Association for the Advancement of Science  
American Academy of Arts and Sciences  
Franklin Institute (Honorary Member)  
Academie Royale des Sciences, des Lettres and des Beaux Arts de  
Belgique (Honorary)  
Royal Swedish Academy (Honorary Member)  
French Chemical Society (Honorary)  
Royal Society, London (Foreign Member)  
Christian Michelsen Institute, Bergen (Corresponding Member)  
Royal Irish Academy (Honorary)  
National Institute of Sciences of India (Honorary Fellow)  
Chemical Society, London (Honorary Fellow)



Entropy of gases; atomic structure; absorption spectra and structure of molecules; discovery of deuterium; properties and separation of isotopes; exchange reactions; measurement of paleotemperatures.

Atoms, Molecules and Quanta, with A. E. Ruark, 1930.  
Numerous articles in scientific journals

Nobel Prize in Chemistry 1934

Board of Directors and Vice-President, American-Scandinavian Foundation

Sigma Xi, Epsilon Chi, Phi Lambda Upsilon, Gamma Alpha, Phi Sigma.

Willard Gibbs Medal, American Chemical Society, 1934

Davy Medal, Royal Society of London, 1940

Franklin Medal, Franklin Institute, 1943

American Chemical Society representative, U. S. National Commission for UNESCO.



Tecnológico  
de Monterrey