BERZELIUS TREE #2

Jons Jakob Berzelius
Discovery of element 58 cerium **(1803)**
Discovery of element 90 thorium **(1815)**
Discovery of element 34 selenium **(1817)**
Discovery of element 14 silicon **(1824)**

James F.W. Johnston
(Uppsala, 1833 no degree)

John P. Norton
(Yale, MA 1846)

Samuel W. Johnson
(Yale, MA 1857)

Russell H. Chittenden
(Yale, 1880)

Lafeyette B. Mendel
(Yale, 1893)

Robert E. Swain
(Yale, 1904)

William D. Harkins
(Stanford, 1908)

Robert S. Mulliken
(Chicago, 1921)
Chemistry Nobel 1966
isostere concept **(1928)**
Mulliken-Jaffe electro-negativity scale **(1934)**
molecular orbital diagrams **(1935)**
Mulliken population analysis **(1955)**

Hartree-Fock-Roothaan method **(1951)**

Samuel K. Allison
(Chicago, 1923)

James W. Cronin
Discovery of violations of symmetry principles in the decay of neutral K-mesons
Physics Nobel 1980

Martin Kamen
(Chicago, 1937)
Discovery of carbon-14 isotope **(1941)**

Oscar D. Allen
(Yale, 1871)

Horace L. Wells
(Yale, 1877)

Henry L. Wheeler
(Yale, 1893)

Treat B. Johnson
(Yale, 1901)

Elmer V. McCollum
(Yale, 1906)

Dennis R. Hoagland
(Wisconsin, AM 1913)

Lineweaver-Burk plot **(1934)**

Howard B. Lewis
(Yale, 1913)

Max S. Dunn
(Illinois, 1921)

Merrifield solid-phase synthesis of peptides **(1963)**
Chemistry Nobel 1984

Richard D. Cramer (III)
(Rockefeller, 1966)
comparative molecular field analysis (CoMFA) **(1988)**