"SCIENCE GENEALOGY" OF WILLIAM E. GORDON

James Duport
1606-1679, classical scholar
Homeri gnomologia

Isaac Barrow
1630-1677, Mathematics
fundamental theorem of calculus

Isaac Newton
1643-1727, Physicist
just about everything

Roger Cotes
1682-1716, Mathematician
Eulers formula

Robert Smith
1689-1768, Math, music
Smith-Helmholtz Eqn

Walter Taylor
ca1700-1743, Math, Greek
Cambridge

Stephen Whisson
17??-1783, Mathematician
Cambridge

Thomas Postlethwaite
1731-1798 Mathematician
Cambridge

Edward Waring
1736-1798, mathematician
Waring's problem

Thomas Jones
1756 - 1807, mathematician
Mathematics professor

John Dawson
1734-1820 mathematician
calculated distance to sun

Adam Sedgewick
1785-1873, geologist
Devonian, Cambrian periods

Augustus De Morgan
1806-71, mathematician
De Morgan algebra

William Hopkins
1793-1866, mathematician
melting point increases w/ pressure

Charles Darwin
1809-1882 naturalist
father of evolution

Edward John Routh
1834-1907, mathematician
control systems theory

**George Stokes
Lord Kelvin
James Clerk Maxwell**

John Strutt, Lord Rayleigh
1842-1919, physicist
Rayleigh scattering (Nobel 1904)

J. J. Thomson
1856-1940, physicist
X-Rays (Nobel 1906)

Earnest Rutherford
1871-1937, father of nuclear physics
atomic structure (Nobel 1908)

James Chadwick
1891-1974, physicist
discovered neutron (Nobel 1935)

Edward Victor Appleton
1892-1965, father of ionospheric physics
reflected radio off ionosphere (Nobel 1947)

John Ashforth Ratcliffe
1902 - 87, ionospheric physicist
RAS Gold Medal 1976

Henry G. Booker
1910 - 88, physicist
Radio wave propagation

William E. Gordon
1918 - 2010, Physicist and Engineer, Dean, VP Rice
Father of Arecibo, NAS/NAE, Arctowski Medal

At Cornell:
Herb Carlson

PhD students at Rice:
Rich Behnke, David Coco,
Anthea Coster, Frank Djuth,
Lewis Duncan, Dan Fleisch,
Alfred Frey, Robert Harper,
Zhong-Hao Huang,
Ivan Kantor, Steve Noble,
Vince Wickwar

MS Students at Rice:
Luis Dias,
Robert Showen
Sharon Misener Zinkhan

Reiff @ Rice