

"SCIENCE GENEALOGY"

A. J. DESSLER

Gilbert Jacchaeus (Leiden)
Regius, J. deRaey
Johan Sturm

Cristophe Glaser
1615-78, apothecary
"affaire de poisons"

Nicolas Lemery
1645-1715, apothecary
organic vs inorganic chemistry

J. G. Spitzley
1690-1750, apothecary

Guillaume Rouelle
1703-1770, chemist
definition of salts

Antoine Lavoisier
1743-94, Chemist
founder of modern chemistry

Jean Baptist Bucquet
1746-80, Chemist
plant chemistry; opium

Antoine Francois de Fourcroy
1755-1809, MD
discovered Iridium

Louis Nicolas Vauquelin
1763-1829, Chemist
Chromium, Be & amino acid

Johann F. Gmelin
1748-1804, Chemist
phlogiston advocate

Friedrich Stromeyer
1776-1835, Chemist
discovered Cadmium

Eilhard Mitscherlich
1794-1863, MD, Chemist
law of Isomorphism

Heinrich Gustav Magnus
1802-70, Physicist
Magnus salt; Magnus effect

Karl Hermann Knoblauch
1820-1895, Physicist
thermal radiation

Robert Bunsen
1811-1899, Chemist
Bunsen burner; arsenic antidote

John Tyndall
1820-1893, Physicist
diamagnetism

Thomas H. Huxley
1825-1895, Biologist
evolution, agnosticism

Alexander William Bickerton
1842-1929, Chemistry
partial impact theory

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

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

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

Louis Vessot King
1886-1956, Physicist
Fog alarm, gyromagnetic electrons

Etienne Samuel Bieler
1895-1929, Physicist
atomic structure

James Chadwick
1891-1974, Physicist
discovered neutron (Nobel)

Cecil Taverner Lane
1904-91, Physicist
Superfluidity

W. M. Fairbank
1916-89, Physicist
Gravity Probe B

Alexander J. Dessler
1928- , Space Physicist
Magnetosphere (Macelwane, Fleming, Arctowski medals)

G. King Walters
1931 - 2014, Physicist

Thomas W. Hill
1945- , Space Physicist
Earth Jupiter Saturn (Macelwane Medal)

Arthur A. Few
1939- , Physicist
Thunder, Lightning

David Cummings,
David Criswell,
William Sorenson,
Milo Schield,
Henry Garrett,
Steve Bowling,
Yong Yang,
Jie Zhan

Frank J. Low
1933-2009, Physicist
Infrared Astronomy (Warner Prize)

Malcolm O'Neill
others in
Physics Dept

Frank Toffoletto
1959 -
Space
Physicist

James Carbary,
Huey-Ching Yeh,
Marc Hairston,
William Liu,
Gang Ye,
Paula Krisko,
Cheng Ding,
Donna Dempsey,
Andrew Urquhart,
Bin Gong, Han Wu,
Yi Chen,
Roman Gomez,
Xin Liu, Yaxue Dong
MS: Matthew Huddleston,
Jay Ansher

Duane Pontius
1961 -
Space
Physicist

Hans Norrell,
Jason Grigsby

Tom Teer,
Hsiao-Hua Burke,
Hugh Christian,
Don McGorman,
Mark Weber,
Andrew Weinheimer,
Greg Byrne,
A. C Conrad,
Eileen Stansbery,
Paul Geis,
Gary Morris,
David Streutker

Steve Naehr,
Colby Lemon,
Paul Ontiveros,
Jian Yang,
Bei Hu,
Asher Pembroke,
Shanshan Bao,
Aaron Schutza

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 prof

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
Evolution

Edward John Routh
1834-1907, Mathematician
control systems theory

George Stokes
Lord Kelvin
James Clerk Maxwell