

# "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 - 2023, 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**  
1939-2023, 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,  
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

Doug Klinemann,  
Susan Klinemann,  
Al Harper,  
Wendell Mendell

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