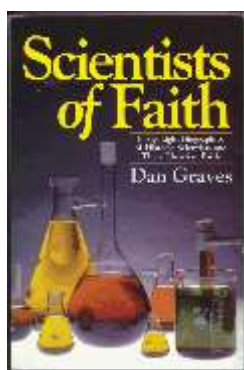

Scientists of Faith

Author: Daniel Graves

Subject: History

Date:



Everyone knows that science and the Christian faith are incompatible-right? Secular thought often portrays religion as the enemy of science, but the truth is that many of the world's greatest scientific discoveries were made by persons of faith, seeking to honor God and His creation. *Scientists of Faith* relates the personal stories of forty-eight scientists and provides a brief overview of each person's contribution in their own particular field. Included are such notables as Johannes Kepler, Blaise Pascal, Michael Faraday, Gregor Mendel, and George Washington Carver.

As the author writes, "Christians and the Christian worldview were crucial to the formation of the early sciences.... If science, technology, and medical advances, properly used, are examples of God's grace to us, then those who brought them into being should be credited for them.... None of these men was perfect. I have deliberately shown each one's faults because that is how the Bible depicts the saints. I have chosen to respect all Christians who have honored the living God with their lives and work, regardless of their theological differences. They began their search for truth with the assumption that God exists, that His Word is true, and that He has created an orderly universe that reveals Himself." *Scientists of Faith* provides irrefutable evidence of the historic link between the Christian faith and the advancement of science through the centuries and is an excellent resource for apologetics and science studies.

[This book is available through Kregel books.](#)

Table of Contents:

A New Look at the Universe: Philosophical Science Before 1500

- | | |
|--|--|
| 1. John Philoponus (late sixth century) | Aristotle's Early Christian Critic |
| 2. Hugh of St. Victor (c. 1096-1141) | Theologian of Science |
| 3. Robert Grosseteste (c. 1168-1253) | Reform-Minded Bishop-Scientist |
| 4. Roger Bacon (c. 1220-1292) | Doctor Mirabiles |
| 5. Dietrich von Frieberg (c. 1250-c. 1310) | The Priest Who Solved the Mystery of the Rainbow |
| 6. Thomas Bradwardine (c. 1290-1349) | Student of Motion |
| 7. Nicole Oresme (c. 1320-1382) | Inventor of Scientific Graphing Techniques |
| 8. Nicholas of Cusa (1401-1464) | Grappler with Infinity |

The Picture Turns Modern: Descriptive Science, 1500-1830

- | | |
|--|--|
| 9. Georgias Agricola (1494-1555) | Founder of metallurgy |
| 10. Johannes Kepler (1571-1630) | Discoverer of the Laws of Planetary Motion |
| 11. Johannes Baptistavan Helmont (1579-1644) | Founder of Pneumatic Chemistry and Chemical Physiology |
| 12. Francesco Maria Grimaldi (1618-1663) | Discoverer of the Diffraction of Light |
| 13. Blaise Pascal (1623-1662) | Mathematical Prodigy and Universal Genius |
| 14. Robert Boyle (1627-1691) | Founder of Modern Chemistry |
| 15. John Ray (1627-1705) | Cataloger of British Flora and Fauna |
| 16. Isaac Barrow (1630-1677) | Newton's Teacher |
| 17. Antonie van Leeuwenhoek (1632-1723) | Discoverer of Bacteria |
| 18. Niels Steno (1638-1686) | Founder of Geology |
| 19. James Bradley (1693-1762) | Discoverer of the Aberration of Starlight |
| 20. Ewald Georg von Kleist (c. 1700-1748) | Inventor of the Leyden Jar |
| 21. Carolus Linnaeus (1707-1778) | Classifier of all Living Things |
| 22. Leonhard Euler (1707-1783) | The Prolific Mathematician |
| 23. John Dalton (1766-1844) | Founder of Modern Atomic Theory |
| 24. Thomas Young (1773-1829) | First to Conduct a Double-Slit Experiment with Light |

25. David Brewster (1781-1868) Researcher of Polarized Light
26. William Buckland (1784-1856) Geologist of the Noahic Flood
27. Adam Sedgwick (1785-1873) Geologist of the Cambrian
28. Augustin-Jean Fresnel (1788-1827) The Physicist of Light Waves
29. Augustin Louis Cauchy (1789-1857) Soulwinning Mathematician

Science Without Limits: Effectual Science After 1830

30. Michael Faraday (1791-1867) Giant of Electrical Research
31. John Frederick William Herschel (1792-1871) Cataloger of the Southern Skies
32. Matthew Fontaine Maury (1806-1873) Pathfinder of the Seas
33. Philip Henry Gosse (1810-1888) Popular Naturalist
34. Asa Gray (1810-1888) Influential American Botanist
35. James Dwight Dana (1813-1895) Systematizer of Mineralogy
36. George Boole (1815-1864) Discoverer of Pure Mathematics
37. James Prescott Joule (1818-1889) Originator of Joule's Law
38. John Couch Adams (1819-1892) Codiscoverer of Neptune
39. George Gabriel Stokes (1819-1903) Theorist for Fluorescence
40. Gregor Mendel (1822-1884) Pioneer in Genetics
41. William Thomson, Lord Kelvin (1824-1907) Physicist of Thermodynamics
42. Georg Friedrich Bernhard Riemann (1826-1866) The Non-Euclidean Geometer Behind Relativity Theory
43. James Clerk Maxwell (1831-1879) Father of Modern Physics
44. Edward William Morley (1838-1923) Michelson's Partner in Measuring the Speed of Light
45. Pierre-Maurice-Marie Duhem (1861-1916) The Physicist Who Recovered the Science of the Middle Ages
46. Georges Lemaitre (1894-1966) The Priest Who Showed Us the Universe Is Expanding
47. George Washington Carver (c. 1864-1943) Pioneer in Chemurgy
48. Arthur Stanley Eddington (1882-1944) The Astronomer Who Ruled Stellar Theory