

John L. Heilbron

Class of 1936 Professor of History and the History of Science
Chairman, Berkeley Division, Academic Senate, 1988-90
The Vice Chancellor, 1990-1994
Senior Research Fellow, Worcester College, 1996-2004, Oxford, now Honorary Fellow there
B.A., 1955 and M.A., 1958 (Physics); Ph.D., 1964 (History), all UC Berkeley

Representative Books

H.G.J. Moseley. The life and letters of an English physicist, 1887-1915. Berkeley, 1974.
(with Paul Forman and Spencer Weart) *Physics circa 1900.* Princeton, 1975.
(with Wayne Shumaker) *John Dee. Propaedeumata aphoristica.* Berkeley, 1978.
Electricity in the seventeenth and eighteenth centuries. A study of early modern physics. Berkeley, 1979
Elements of early modern physics. Berkeley, 1982.
Physics at the Royal Society during Newton's presidency. Clark Memorial Library, 1983.
The dilemmas of an upright man. Max Planck as spokesman for German science. Berkeley, 1986.
(with R.W. Seidel) *Lawrence and his laboratory.* Berkeley, 1989.
Weighing imponderables and other quantitative science around 1800. Berkeley, 1993.
Geometry civilized: History, culture, and technique. Oxford, 1998.
The sun in the Church. Cathedrals as solar observatories. Harvard, 1999.
Rutherford and the explosion of atoms. Oxford, 2003.
(General editor) *Oxford companion to the history of modern science.* Oxford, 2003.
Galileo. Oxford, 2010.
(edited, with René Sigris) *Jean-André Deluc. Historian of earth and man.* Geneva, 2011.
(with Finn Aaserud) *Love, literature, and the quantum atom.* Oxford, 2013.
Physics, A short history from quintessence to quarks. Oxford, 2015.
The history of physics. A very short introduction. Oxford, 2018.
Niels Bohr. A very short introduction. Oxford, 2019.
The ghost of Galileo in a forgotten painting from the English Civil War. Oxford, 2021.

Representative Awards

Member of *L'Académie internationale d'histoire des sciences* (president 2001-5); The Royal Swedish Academy of Sciences (foreign member); The American Academy of Arts and Sciences; The American Philosophical Society

Honorary doctorates from the Universities of Bologna, Pavia, Uppsala, Yale

Sarton medalist, History of Science Society (US); Koyré medalist, Académie internationale d'histoire des sciences; Pictet medalist (Geneva); Pais Prize for the History of Physics, American Physical Society; Premio Internazionale Galileo Galilei (Pisa); Alumnus of the Year (Berkeley); various prize lectureships