

The present delightful book by Felicity Henderson details Hooke's career from his birth on the Isle of Wight to his death in London at the age of 67. It's a fascinating read and very modestly priced — DAVID STICKLAND.

Lunar. A History of the Moon in Myths, Maps + Matter, edited by Matthew Shindell (Thames & Hudson), 2024. Pp. 256, 37 × 27 cm. Price £50 (hardbound; ISBN 978 0 500 02714 1).

This is a very magnificent book to own in terms of its historical coverage, Moon lore, graphics, and the sheer scale of this work. You certainly need widely vertically spaced shelves in order to fit this book onto a book shelf, and it's good value at just £50. The main theme of the book celebrates the pioneering efforts by United States Geological Survey (USGS) geologists and cartographers to map the Moon's geology in the 1960s–1970s, initially through Earth-based telescopes, and later using *Lunar Orbiter* and Apollo imagery. So these maps are not surprisingly the main colourful theme pervading the book; I only wish they were larger at times in order to make their wealth of detail more visible. But in view of the large size of the original maps, this is not possible. Interspersed between the map pages are nuggets of fascinating information about old telescopic observations, spacecraft imagery, the Moon in multi-cultural folklore, paintings, and movies, *etc.* Unsurprisingly, with modern-era lunar missions, there are now more up-to-date geological maps, but what is shown here is still a good basis for selenophiles to brush up on their geology and a great place to find nuggets of interesting facts for lectures or the media. Although the book is very comprehensive and wide-ranging in terms of its coverage, it may have missed out, though, on the opportunity to mention the work of US Army and USAF cartographers, such as James Greenacre, who, spent many hundreds of hours, often during very cold nights, sketching the Moon at the eyepiece end of the Clark refractor at Lowell Observatory, Flagstaff. Their work formed the basemaps on which the colourful geological maps were overlaid. However, I guess it is not possible to mention everyone who contributed to the USGS map series and the author had to be very selective.

Anyway, I am sure that *Lunar*, through its addictive graphics and illustrations, will inspire many readers to take a greater interest in the Moon, especially now with the run up to Project Artemis in the next few years. — ANTHONY C. COOK.

Einstein and the Quantum Revolutions, by Alain Aspect (University of Chicago Press), 2024. Pp. 95, 19 × 12.5 cm. Price £13/\$16 (hardbound; ISBN 978 0 226 83201 2).

Alain Aspect shared the 2022 Nobel Prize in physics with John Clauser and Anton Zeilinger for their independent but complementary work involving entangled photons, which experimentally demonstrated the Bell inequalities and led the way to quantum information science. That is certainly one reason for the publication of this little book (less than eighty pages of main text, small format, large print). However, it was originally published as an essay, in French, in 2019 in the collection *Les Grands Voix de la Recherche* which presents the work of the winners of the CNRS Gold Medal (given in all fields of science and one of the highest scientific awards in France). It is nice to have a description of this very topical subject in the (translated) words of one of the main players in the field. It is aimed at a very general readership and in terms of style, level of content, and even with regard to the physical book, reminds me of another book¹ reviewed in these pages², also a book for a general readership written by a practising physicist.