

THE GREAT ASTRONOMICAL REVOLUTION

1534-1687 and the Space Age Epilogue

Patrick Moore



Albion



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The Great Astronomical Revolution 15341687 And The Space Age Epilogue

Alan W. Hirshfeld



The Great Astronomical Revolution 15341687 And The Space Age Epilogue:

The Great Astronomical Revolution Patrick Moore,1994 **Parallax** Alan W. Hirshfeld,2002-05-01 In the dramatic tradition of the best selling Longitude Parallax charts the historical path of observational astronomy's most daunting challenge measuring the distance to a star The greatest scientific minds applied themselves in vain to the problem across the millennia beginning with the ancient Greeks Not until the nineteenth century would three astronomers armed with the best telescopes of the age race to conquer this astronomical Everest their contest ending in a virtual dead heat Against a sweeping backdrop filled with kidnappings dramatic rescue swordplay madness and bitter rivalry Alan Hirshfeld brings to life the heroes of this remarkable story Meet the destitute boy plucked from a collapsed building who becomes the greatest telescope maker the world has ever seen the hot tempered Dane whose nose is lopped off in a duel over mathematics the merchant's apprentice forced to choose between the lure of money and his passion for astronomy and the musician who astounds the world by discovering a new planet from his own backyard Generously illustrated with diagrams period engravings and paintings Parallax is an unforgettable tale that illuminates the distinctly human side of science *Through the Daemon's Gate* Dean Swinford,2013-10-08 This book tells the story of the early modern astronomer Johannes Kepler's *Somnium* which has been regarded by science historians and literary critics alike as the first true example of science fiction Kepler began writing his complex and heavily footnoted tale of a fictional Icelandic astronomer as an undergraduate and added to it throughout his life The *Somnium* fuses supernatural and scientific models of the cosmos through a satirical defense of Copernicanism that features witches lunar inhabitants and a daemon who speaks in the empirical language of modern science Swinford's looks at the ways that Kepler's *Somnium* is influenced by the cosmic dream a literary genre that enjoyed considerable popularity among medieval authors including Geoffrey Chaucer Dante John of Salisbury Macrobius and Alan of Lille He examines the generic conventions of the cosmic dream also studying the poetic and theological sensibilities underlying the categories of dreams formulated by Macrobius and Artemidorus that were widely used to interpret specific symbols in dreams and to assess their overall reliability Swinford develops a key claim about the form of the *Somnium* as it relates to early science Kepler relies on a genre that is closely connected to a Ptolemaic or earth centered model of the cosmos as a way of explaining and justifying a model of the cosmos that does not posit the same connections between the individual and the divine that are so important for the Ptolemaic model In effect Kepler uses the cosmic dream to describe a universe that cannot lay claim to the same correspondences between an individual's dream and the order of the cosmos understood within the rules of the genre itself To that end Kepler's *Somnium* is the first example of science fiction but the last example of Neoplatonic allegory Seize the Book, Jail the Author Paul Spalding,1998 With the aid of loyal friends he fled to Hamburg where he spent most of his remaining years in relative obscurity all the while continuing his campaign to bring free thinking to the German lands Drawing on extensive manuscript and printed collections Spalding offers the first

comprehensive treatment of how Schmidt a lowly private tutor challenged one of the most elaborate censorship systems ever devised BOOK JACKET 〇〇〇〇〇 〇〇〇〇 〇〇〇 〇〇〇〇〇〇〇 : 〇〇〇〇〇〇 〇〇〇〇〇〇 〇〇〇〇〇〇 Alan W. Hirshfeld,16-04-2003,〇〇〇〇〇 〇〇〇 . 〇 〇〇〇〇 Levy H David Parade Raymo Chet G obe Boston Nights Starry 365 Moore Patrick Sir Night at y S The 2003 *Books in Print* ,2002 *Books in Print, 2003-2004* ,2003 *Proceedings* James V. Aanstoos,2000 The October 2000 workshop focused on image analysis and processing algorithms and applications that benefit from or are required by new digital image sources The 39 papers are divided into sessions on satellite and aerial image classification image storage and retrieval image compression and codi **College & Research Libraries News** ,1995 **Subject Guide to Books in Print** ,2001 **Serviços Bibliográficos da Livraria Portugal** Livraria Portugal. Serviços Bibliográficos,1996 **Books In Print 2004-2005** Ed Bowker Staff,Staff Bowker, Ed,2004

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