

THE ROYAL SOCIETY: CONCEPT AND CREATION

Margery Power

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HISTORY AND PHILOSOPHY OF SCIENCE

Royal Society Concept Creation

Erin Webster



Royal Society Concept Creation:

The Royal Society: Concept and Creation Margery Purver, 2013-04-15 Originally published in 1967 The origin of the Royal Society has long been obscured by baffling discrepancies in the evidence This volume investigates its underlying purpose and creation at the same time uncovering the real nature of its debt to Francis Bacon and its role in the scientific revolution of the seventeenth century *The Royal Society, Concept and Creation* Margery Purver, 1967 **The Royal Society:**

Concept and Creation. With an Introd. by H[ugh] R[edwald] Trevor-Roper. (1. Publ.) Margery Purver, 1967 **The Royal Society** Margery Purver, 1967 **Freemasonry Birth Mod Science Pb** Robert Lomas, 2004 In 1660 within a few months of the restoration of Charles II a group of twelve men including Robert Boyle and Christopher Wren met in London to set up a society to study the mechanisms of nature At a time when superstition and magic governed reason the repressive dogma of Christian belief silenced many and where post war loyalties ruined careers these men forbade the discussion of religion and politics at their meetings The Royal Society was born and with it modern experimental science This situation seems unlikely enough but the fact that the founding members came from both sides of a brutal Civil War makes its origins all the more astonishing Freemasonry and the Birth of Modern Science is a fascinating study of the turbulent political economic and religious background to the formation of the Royal Society an era of war against the Dutch the Great Plague and the Great Fire of London In particular it reveals the ambitions of one man Sir Robert Moray the key driving force behind the society Building on his detailed experience of another organization and the principles on which it was based Moray was able to structure and gain finance for the Royal Society This other organization the Invisible College as Boyle called it is known today as Freemasonry Freemasonry and the Birth of Modern Science will make you reassess many of the key events of this period and will show how Freemasonry supported by Charles II was the guiding force behind the birth of modern science under the cover of the Royal Society **The Intellectual Revolution of the Seventeenth Century (Routledge Revivals)** Charles Webster, 2012-10-12 Intellectual history and early modern history have always occupied an important place in Past and Present First published in 1974 this volume is a collection of original articles and debates published in the journal between 1953 and May 1973 dealing with many aspects of the intellectual history of the seventeenth century Several of the contributions have been extremely influential and the debates represent major standpoints in controversies over genesis of modern ideas Although England is the focus of attention for most of the contributors their themes have wider significance Among the topics covered in the collection are the political thought of the Levellers and of James Harrington radical social movements of the Puritan Revolution the ideological context of physiological theories associated with William Harvey the relationship between science and religion and the social relations of science and the function of millenarianism and eschatology in the seventeenth century The editor's Introduction indicates the context in which the articles were composed and provides valuable bibliographical information about the subjects discussed **Institutional Culture in Early Modern**

Society Anne Goldgar, Robert Frost, 2004-06-01 The essays in this volume take a fresh look at the history of institutions in the early modern world Casting a broad look across a variety of institutions from missionary societies to guilds from lawcourts to academies and exploring institutions across western Europe and Britain the volume as a whole invites a newly comparative understanding of the nature of formal institutions in the period By envisaging disparate institutions as having to some degree similar self perceptions strategies and rituals these essays begin to build up a picture of how early modern institutions functioned overall The book will appeal to anyone interested in the social and culture history of early modern communities as well as offering insights into the relationship of institutions and the developing state Contributors include Ian Anders Gadd Reed Benhamou Susan Brown Gayle Brunelle Janelle Day Jenstad Robert Frost Anne Goldgar Anthony Grafton Kristine Haugen Steve Hindle Florence Hsia Joanna Innes Victor Morgan Eve Rosenhaft James Shaw Keith Wrightson

Bibliography of the History of Medicine , Science, Philosophy and Religion in the Age of the Enlightenment John Gascoigne, 2024-10-28 Taking as its focus the wide ranging character of the Enlightenment both in geographical and intellectual terms this second collection of articles by John Gascoigne explores this movement s filiation and influence in a range of contexts In contrast to some recently influential views it emphasises the evolutionary rather than the revolutionary character of the Enlightenment and its ability to change society by adaptation rather than demolition This it does by reference firstly to developments in Britain tracing the changing views of history in relation to the Biblical account the ideological uses of science and particularly the work of Newton and their connections to developments in moral philosophy and the teaching of science and philosophy in response to Enlightenment modes of thought The collection then turns to the wider global setting of the Enlightenment and the way in which that movement served to provide a justification for European exploration and expansion developments which found one of their most potent embodiments in the diverse uses of mapping The collection concludes with an exploration of the interplay between the experience of Pacific contact and the currents of thought which characterised the Enlightenment in Germany *The Common Scientist of the Seventeenth Century* K

Theodore Hoppen, 2013-04-15 Learned societies such as the Royal Society of London and the Dublin Philosophical Society were a central feature of the scientific revolution of the seventeenth century This volume shows that a study of the work and membership of these groups is essential before any realistic assessment can be made of the scientific world at this time Based on a wide range of manuscript and other sources this book illuminates by means of an examination of a particular group of natural philosophers on problems of general interest to all those concerned with the wider aspects of science in this period **A Short History of Scientific Thought** John Henry, 2011-11-28 An essential introductory textbook that shows students how science came to be such an important aspect of modern culture Lively and readable it provides a rich historical survey of the major developments in scientific thought from the Ancient Greeks to the twentieth century John Henry also explains how new scientific theories have emerged and analyses their impact on contemporary thinking This is an ideal core

text for modules on the History of Science Medicine and Technology or the History and Philosophy of Science or a supplementary text for broader modules on European History or Intellectual History which may be offered at the upper levels of an undergraduate History Philosophy or Science degree In addition it is a crucial resource for students who may be studying the history of science for the first time as part of a taught postgraduate degree in European History Intellectual History Science or Philosophy *British Sources of Information* P. Jackson,2003-09-02 This comprehensive and versatile reference source will be a most important tool for anyone wishing to seek out information on virtually any aspect of British affairs life and culture The resources of a detailed bibliography directory and journals listing are combined in this single volume forming a unique guide to a multitude of diverse topics British politics government society literature thought arts economics history and geography Academic subjects as taught in British colleges and universities are covered with extensive reading lists of books and journals and sources of information for each discipline making this an invaluable manual

Robert Boyle Reconsidered Michael Hunter,2003-12-18 This book presents a new view of Robert Boyle 1627-91 the leading British scientist in the generation before Newton It comprises a series of essays by scholars from Europe and North America that scrutinize Boyle's writing on science philosophy and theology bringing out the subtlety and complexity of his ideas Particular attention is given to Boyle's interest in alchemy and to other facets of his ideas that might initially seem surprising in a leading advocate of the mechanical philosophy Many of the essays use material from among Boyle's extensive manuscripts which have recently been catalogued for the first time The introduction surveys the state of Boyle studies and deploys the findings of the essays to offer a reevaluation of Boyle The book also includes a complete bibliography of writings on Boyle since 1940 Translating Early Modern Science Sietske Fransen,Niall Hodson,Karl A.E. Enenkel,2017-09-25 Translating Early Modern Science explores the essential role translators played in a time when the scientific community used Latin and vernacular European languages side by side This interdisciplinary volume illustrates how translators were mediators agents and interpreters of scientific knowledge Companion to the History of Modern Science G N Cantor,G.N. Cantor,J.R.R. Christie,M.J.S. Hodge,R.C. Olby,2020-10-07 The 67 chapters of this book describe and analyse the development of Western science from 1500 to the present day Divided into two major sections The Study of the History of Science and Selected Writings in the History of Science the volume describes the methods and problems of research in the field and then applies these techniques to a wide range of fields Areas covered include the Copernican Revolution Genetics Science and Imperialism the History of Anthropology Science and Religion Magic and Science The companion is an indispensable resource for students and professionals in History Philosophy Sociology and the Sciences as well as the History of Science It will also appeal to the general reader interested in an introduction to the subject *The Tessera of Antilia* Donald R. Dickson,1998-04-20 A study of the Protestant utopian movement that began in Germany inspired in large measure by the writings of Johann Valentin Andreae and came to England through the efforts of the migrant Samuel Hartlib The first chapters

examine Andreae's utopian writings including the Rosicrucian manifestos as part of his lifelong commitment to found a Societas Christiana a spiritual life that would improve religious and intellectual life His writings sparked a transnational movement in early modern Europe The most significant of the German learned societies are discussed The Societas Ereunetica Unio Christiana and Antilia The latter chapters consider Hartlib's English circles and various utopian and learned societies in the 1650s This study contributes to our understanding of the role that secret societies and epistolary networks had in the republic of letters

The Curious Eye Erin Webster, 2020-02-20 The Curious Eye explores early modern debates over two related questions what are the limits of human vision and to what extent can these limits be overcome by technological enhancement In our everyday lives we rely on optical technology to provide us with information about visually remote spaces even as we question the efficacy and ethics of such pursuits But the debates surrounding the subject of technologically mediated vision have their roots in a much older literary tradition in which the ability to see beyond the limits of natural human vision is associated with philosophical and spiritual insight as well as social and political control The Curious Eye provides insight into the subject of optically mediated vision by returning to the literature of the seventeenth century the historical moment in which human visual capacity in the West was first extended through the application of optical technologies to the eye Bringing imaginative literary works by Francis Bacon John Milton Margaret Cavendish and Aphra Behn together with optical and philosophical treatises by Johannes Kepler Ren Descartes Robert Hooke Robert Boyle and Isaac Newton the volume explores the social and intellectual impact of the new optical technologies of the seventeenth century on its literature At the same time it demonstrates that social political and literary concerns are not peripheral to the optical science of the period but rather an integral part of it the legacy of which we continue to experience

Science and Society Joseph Agassi, 2012-12-06 If a science has to be supported by fraudulent means let it perish With these words of Kepler Agassi plunges into the actual troubles and glories of science 321 The Sociology of science is no foreign intruder upon scientific knowledge in these essays for we see clearly how Agassi transforms the tired internalist/externalist debate about the causal influences in the history of science The social character of the entire intertwined epistemological and practical natures of the sciences is intrinsic to science and itself split the internal sociology within science the external sociology of the social setting without Agassi sees these social matters in the small as well as the large from the details of scientific communication changing publishing as he thinks to on demand centralism with less waste Ch 12 to the colossal tension of romanticism and rationality in the sweep of historical cultures Agassi is a moral and political philosopher of science defending disturbing comprehending criticizing For him science in a society requires confrontation again and again with issues of autonomy vs legitimation as the central problem of democracy And furthermore devotion to science pace Popper Polanyi and Weber carries preoccupational dangers Popper's elitist rooting out of pseudo science Weber's hard working obsessive commitment to science See Agassi's Weberian gloss on the social psychology of science in his provocative

picture of the scientist as maniac 437

The Foundations of Newton's Alchemy B. J. T. Dobbs, 1983-04-29 This book sets the foundations of Newton's alchemy in their historical context in Restoration England. It is shown that alchemical modes of thought were quite strong in many of those who provided the dynamism for the scientific revolution of the seventeenth century and that these modes of thought had important relationships with general movements for reform in the same period.

Voltaire: Philosophical Letters Voltaire, 2007-03-15 In his Philosophical Letters Voltaire provides a pungent and often satirical assessment of the religion, politics, science, and arts of the England he observed during his nearly three-year exile. In addition to the Letters, this edition provides a translation of Voltaire's Proposal for a Letter about the English, a general Introduction, chronology, notes, and bibliography.

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web on the basis of the entrance of the last electron either into 4 f orbital or 5 f orbital these elements are classified into two categories called lanthanides and actinides respectively lanthanides the name lanthanides comes from lanthanum la z 57 because these elements are closely related to lanthanum

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