

BOOKS RECEIVED

Siraisi, Nancy G.: *Medieval and Early Renaissance Medicine: An Introduction to Knowledge and Practice*, The University of Chicago Press 1990, 250 p.

The subject of this book is western European literate and technical medicine and its practitioners between about the mid-twelfth and the end of the fifteenth century; three aspects of the medicine of these centuries are of special historical significance. In the first place, medicine has a role in the history of early western Europe science and technology. Secondly, the history of medicine, perhaps more than that of any other discipline or skilled occupation, illuminates broad social and cultural patterns of the period. Thirdly, the institutional, intellectual, and social characteristics taken on by medical higher education in the late Middle Ages and early Renaissance endured well into the early modern period; these characteristics formed part of the context of the advances in knowledge in the life sciences that began to accumulate in the sixteenth century. (From the Preface)

Evolution and Creation. A European Perspective, Edited by Svend Andersen and Arthur Peacocke, Aarhus University Press 1987, 215 p.

In this volume are collected the papers from first European conference on Science and Religion held on 13—16 March, 1986, in the Evangelische Akademie, Loccum. The aim of the conference was to consider the biological theory of evolution and the Christian doctrine of creation both historically and from a contemporary perspective. Contributors reflect the situation that science and religion (theology) cannot always be compared or confronted with each other directly. In order to understand their relations it is usually necessary to take into account both the historical background and the basic conceptual frameworks which it is the task of philosophy to elucidate. (From the Preface)

Free Will and Determinism, Edited by Viggo Mortensen and Robert O. Sorensen Aarhus University Press 1987, 213 p.

The papers from an Interdisciplinary Research Conference held on 14—17 August, 1986, in Copenhagen are collected in this volume. The conference was sponsored by three organisations: The Institute on Religion in an Age of Science, The Department of Ethics and Philosophy of Religion Aarhus University and

Scandinavian Seminar College. The discussion, in mixed group of people consisting of scientists, philosophers, theologians and others, focused on a clarification of the historical and present meaning of the terms free will, self-determination and determinism. The following questions were raised: Does the concept of freedom play any role whatsoever in connection with the creation and evolution of the universe? Is it desirable for the individual, and society, that the concept of free will be maintained? (From the Introduction)

Ellegard, Alvar: *Darwin and the General Reader. The Reception of the Darwin's Theory of Evolution in the British Periodical Press, 1859— 1872*, The University of Chicago Press 1990, 394 p.

The purpose of this book is to describe and analyse the impact of Darwin's Theory of Evolution on the British public during the first dozen years after the publication of the *Origin of Species*. The following questions were raised: What did various classes of people know about the new theory? To what extent did they consider it important? What attitudes did they take towards it? In what way were their attitudes influenced by established ideas and beliefs? What parts of the theory were most vigorously controverted? What repercussions did the controversies have on the disputants interpretation of the theory, and on their ideology. What arguments were used in the debate, and which of them were considered the most important? (From the Preface).

Theories of Science in Society, Edited by Susan E. Cozzens and Thomas F. Gieryn, Indiana University Press 1990, 272 p.

Contents: Cozzens S. E. and Gieryn T. F.: *Introduction*; Clarke A. E.: *A Social Words Research Adventure: The Case of Reproductive Science*; Hagen- dijk R.: *Structuration Theory, Constructivism, and Scientific Change*; Gieryn T. F. and Figert A. E.: *Ingredients for a Theory of Science in Society: O — Rings, Ice Water, C — Clamp, Richard Feynman, and the Press*; Fischer D.: *Boundary Work* and Figert A. E.: *Ingredients for a Theory of Science in Society: O. — Rings, Ice Roots of Pure Mathematics*; Chubin D. E.: *Scientific Malpractice and the Contemporary Politics of Knowledge*; Cozzens S. E.: *Autonomy and Power in Science*; Turner S. P.: *Forms of Patronage*; Westrum R.: *Environments for Innovation: Calculative and Generative Rationality in Technology*; Shrun W. and Morris J.: *Organizational Constructs for the Assembly of Technological Knowledge*.

Jorgensen, Stig: *Reason and Reality*, Aarhus University Press 1986, 159 p. — Acta Jutlandica 62. Social Science Series 17.

The articles collected here under the title *Reason and Reality* (Grounds and Motives for Legal and other Decisions) have their dealing with the basic elements of our political, moral and legal decisions in common. (From the Preface)