Record Nr. UNINA9910969935503321 Autore Sargent Rose-Mary Titolo The diffident naturalist: Robert Boyle and the philosophy of experiment // Rose-Mary Sargent Chicago,: University of Chicago Press, 1995 Pubbl/distr/stampa **ISBN** 9786613058546 9781283058544 1283058545 9780226735627 0226735621 Edizione [1st ed.] Descrizione fisica 1 online resource (369 p.) Collana Science and its conceptual foundations Classificazione **UB 3124** 530/.092 Disciplina В Scientists - Great Britain Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. 1. Learning from the past -- pt. 2. Being a Christian virtuoso -- pt. 3. Acting experimentally. In a provocative reassessment of one of the quintessential figures of Sommario/riassunto early modern science, Rose-Mary Sargent explores Robert Boyle's philosophy of experiment, a central aspect of his life and work that became a model for mid- to late seventeenth-century natural philosophers and for many who followed them. Sargent examines the philosophical, legal, experimental, and religious traditions-among them English common law, alchemy, medicine, and Christianity-that played a part in shaping Boyle's experimental thought and practice. The roots of his philosophy in his early life and education, in his religious ideals, and in the work of his predecessors-particularly Bacon, Descartes, and Galileo-are fully explored, as are the possible influences of his social and intellectual circle. Drawing on the full range of Boyle's

> published works, as well as on his unpublished notebooks and manuscripts, Sargent shows how these diverse influences were transformed and incorporated into Boyle's views on and practice of

experiment.