

# **The Metaphysical Foundations of Modern Science**

**E. A. Burtt**

# The Metaphysical Foundations Of Modern Science E A Burtt

**John Herman Randall**

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**E.A. Burtt, Historian and Philosopher** D. Villemaire, 2002-02-28 Here is a much needed study of the American historian and philosopher E A Burtt H Floris Cohen author of The Scientific Revolution A Historiography has described Burtt as an individual thinker beyond philosophical or historical currents or fashion Burtt s book The Metaphysical Foundations of Modern Physical Science is something of a puzzle within the context of twentieth century intellectual history especially American intellectual history Burtt s pioneering study of the scientific revolution has proved to prophetic in its rejection of both scientism and positivism Published in 1924 Burtt s book continues to be read in educated circles and remains both the rose and the thorn on university reading lists raising skeptical questions about science methods and science knowledge just as it did seventy five years ago This book examines Burtt s public academic and personal life From his politics of conscience after World War I on through the Cold War Burtt is shown to be a man of unparalleled integrity whose relentless search for philosophic understanding drove his more quixotic philosophical quests and steered his personal life including its tragic dimension toward simple virtue The many who have been affected by The Metaphysical Foundations will be especially interested in this new perspective on the life and thought of its author Those who have not read Burtt s books might be inspired to study this unusual American thinker

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accomplishments of the great philosopher scientists of the sixteenth and seventeenth centuries

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