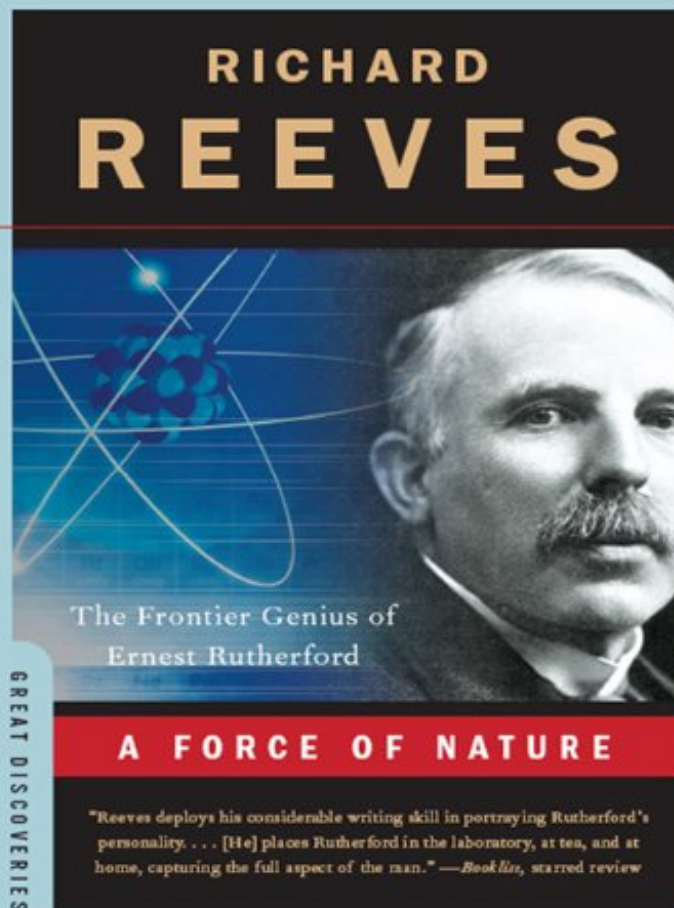


# PDF | A Force of Nature: The Frontier Genius of Ernest Rutherford (Great Discoveries)

by Richard Reeves



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"Richard Reeves, in his wonderfully lucid style, renders the genius of Ernest Rutherford, who exposed the inner workings of the atom. A great experimentalist and mentor, Rutherford gave birth to the atomic age in his labs, and Reeves captures the drama, personalities, and science." —Walter Isaacson

Born in colonial New Zealand, Ernest Rutherford grew up on the frontier—a different world from Cambridge, to which he won a scholarship at the age of twenty-four. His work revolutionized modern physics. Among his discoveries were the orbital structure of the atom and the concept of the "half-life" of radioactive materials. Rutherford and the young men working under him were the first to split the atom, unlocking tremendous forces—forces, as Rutherford himself predicted, that would bring us the atomic bomb. In Richard Reeves's hands, Rutherford comes alive, a ruddy, genial man and a pivotal figure in scientific history.

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