

1. Record Nr.	UNINA9910956630203321
Autore	Cowan G. A (George A.), <1920-2012.>
Titolo	Manhattan Project to the Santa Fe Institute : the memoirs of George A. Cowan // George A. Cowan
Pubbl/distr/stampa	Albuquerque, : University of New Mexico Press, c2010
ISBN	9781283636735 1283636735 9780826348722 0826348726
Edizione	[1st ed.]
Descrizione fisica	1 online resource (185 p.)
Disciplina	540.92 B
Soggetti	Chemists - United States Businessmen - New Mexico - Los Alamos Philanthropists - United States Los Alamos (N.M.) Biography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	My early environment -- The world outside our yard -- Movies and vaudeville -- Finding a role -- The deepening Depression -- My high school years -- Undergraduate years at Worcester Polytechnic Institute -- Entering a new world -- Prologue to the Manhattan Project -- I go to the "Met Lab" -- My visit to Oak Ridge -- Nuclear physics research at Columbia University -- Photo gallery -- I go to Los Alamos -- The Pittsburgh years -- I return to Los Alamos -- The hydrogen bomb -- New heavy elements -- Thermonuclear testing, 1954-1955 -- Life at Los Alamos in the 1950s -- The nuclear intelligence community -- The Oppenheimer hearings -- Los Alamos becomes privately owned -- Banking at Los Alamos -- Poker and theoretical physics -- Project Gnome : the add-on wheel experiment -- Duplicating Mike neutron exposure -- U.S.-U.K. Joint Working Group for Radiochemistry -- International symposium, heavy ion physics, Dubna, Russia -- Photo gallery II -- A trip to the North Pole -- Down the Aleutian Islands to Amchitka -- The Oklo natural reactor -- Disposal of high-level

radioactive wastes -- The solar neutrino program -- Atmospheric dynamics around Antarctica -- The White House Science Council -- Simplicity and complexity -- Photo gallery III -- The Santa Fe Institute : its intellectual origins -- SFI becomes operational -- Behavioral science -- My interest in early mental development -- What have I learned? -- What lies ahead? -- Power and complexity.

Sommario/riassunto

Cowan relates the details of his unique scientific career.