1. Record Nr. UNINA9910806239403321 Autore Lassman Thomas Charles Titolo Edward Condon's Cooperative Vision [[electronic resource]]: Science, Industry, and Innovation in Modern America / / Thomas C. Lassman Pittsburgh, Pa., : University of Pittsburgh Press, [2018] Pubbl/distr/stampa **ISBN** 0-8229-8626-4 1 online resource (1 PDF (xxi, 287 pages) :) : illustrations Descrizione fisica Disciplina 353.00722 Soggetti Research - United States Technological innovations - United States - History - 20th century Science and industry - United States Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico "John D.S. and Aida C. Truxall book"--Title page verso. Note generali Includes bibliographical references (pages 247-275) and index. Nota di bibliografia Nota di contenuto Rise of a theoretical physicist -- Science in the Steel City -- Atom smashing at East Pittsburgh -- New products for new markets --Westinghouse at war -- Cold War in Washington -- Recessional. As a professor of physics at Princeton University for nearly ten years, Sommario/riassunto Edward Condon sealed his reputation as one of the sharpest minds in the field and a pioneer in quantum theoretical physics. Then, in 1937, he left it all behind to pursue an industrial career--first at the Westinghouse Electric and Manufacturing Company in Pittsburgh and then, by way of the federal government, at the National Bureau of Standards. In a radical departure from professional norms, Condon

sought to redefine the relationship between academic science and

cooperation with the universities to serve the needs of his employers

Cooperative Vision explores the life cycle of that vision during the Great Depression, the Second World War, and the early Cold War. Condon's cooperative model of research and development evolved over time and by consequence laid bare sharp disagreements among academic, corporate, and government stakeholders about the practical value of new knowledge, where and how it should be produced, and ultimately,

technological innovation in industry. He envisioned intimate

and also the broader business community. Edward Condon's

on whose behalf it ought to be put to use.