

SHAME

Confessions
of the Father
of the
Neutron Bomb



SAM COHEN

Shame Confessionas Of The Father Of The Neutron Bomb

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Shame Confessionas Of The Father Of The Neutron Bomb:

Under the Cap of Invisibility Lucie Genay, 2025-05-13 Pantex was built during World War II near the town of Amarillo Texas The site was converted early in the Cold War to assemble nuclear weapons and produce high explosives For nearly fifty years Pantex has been the sole assembly and disassembly plant for nuclear weapons in the United States Today most of the activities of the plant consist of the manufacture of high explosive components and the dismantlement or life extension of weapons including retrofitting aging warheads in the United States s arsenal Unlike the much more famous nuclear weapons production sites at Los Alamos Oak Ridge Hanford and Rocky Flats the Pantex plant has drawn little attention hidden under a metaphoric cap of invisibility Lucie Genay now lifts that invisibility cap to give the world its first in depth look at Pantex and the people who have spent their lives as neighbors and employees of this secretive industry The book investigates how Pantex has impacted local identity by molding elements of the past into the guaranty of its future and its concealment It further examines the multiple facets of Pantexism the reasons for embracing nuclear weapons production as a solution to economic woes the resulting dependence on this industry and the unconditional support for the facility through the voices of native and adoptive Panhandlers

Quicksilver Richard M. Swiderski, 2014-01-10 Though modern scientists recognize mercury as a harmful environmental pollutant and one of the world s most dangerous elemental toxins mercury was once considered a wondrous substance capable of eradicating internal disease revolutionizing the paint and cosmetics industries and even entertaining the masses as part of amateur magic tricks and witch doctor scams This work traces the history of mercury in popular culture beginning in the early eighteenth century when Dr Thomas Dover nicknamed Dr Quicksilver began prescribing doses of raw mercury to clear out intestinal blockages and rid the body of syphilis and other diseases The author then details the role of mercury in several medical industrial and cultural applications In the fields of dentistry and vaccination mercury continues to be used as a preservative and amalgamative agent In the cosmetics industry mercury was once used as a popular skin lightener in soaps and skin creams In the early development of obstetrics and gynecology mercury was once used to stimulate conception and fetal abortion Many more uses of mercury along with many more are outlined in the work while several appendices provide translations of rare works which reference mercury

The Ruin of J. Robert Oppenheimer Priscilla J. McMillan, 2018-03-18 This groundbreaking Cold War history reveals the government conspiracy to bring down America s most famous scientist On April 12 1954 the nation was astonished to learn that J Robert Oppenheimer was facing charges of violating national security Could the man who led the effort to build the atom bomb really be a traitor In this riveting book Priscilla J McMillan draws on newly declassified U S government documents and materials from Russia as well as in depth interviews to expose the conspiracy that destroyed the director of the Manhattan Project This meticulous narrative recreates the fraught years from 1949 to 1955 when Oppenheimer and a group of liberal scientists tried to head off the cabal of air force officials anti Communist politicians and rival scientists who were trying to

seize control of U S policy and build ever more deadly nuclear weapons Retelling the story of Oppenheimer s trial which took place in utmost secrecy she describes how the government made up its own rules and violated many protections of the rule of law McMilliam also argues that the effort to discredit Oppenheimer occurring at the height of the McCarthy era and sanctioned by a misinformed President Eisenhower was a watershed in the Cold War poisoning American politics for decades and creating dangers that haunt us today *Latin American Political Yearbook* Jr. Breene,2018-01-16 In the sixth volume of this annual series Robert G Breene provides a comprehensive overview analysis and summary of the political and economic trends and events in Central America MERCOSUR the Andean and Caribbean nations and Mexico Analyzing these developments within the individual nations their respective regions and the world at large this yearbook offers a timely look at the relevant background and information necessary to understand the changing nature of politics in Latin America today A significant development has been the growing nexus of Marxist Leninist and Muslim terrorism Before the turn of the new century portents of this development were discernable in the long terrorist war conducted against the democratic West by those followers of Lenin Stalin and their successors This has now been transformed into a crusade against non Muslim societies The materials included here attest to the fact that the hemispheric left and Cuba were involved in terror long before it suddenly materialized in the United States As this volume records Castro was in Teheran in May 2001 where he pledged that the peoples and governments of Iran and Cuba can bring the U S to its knees Four months later terrorists of the Al Qaeda network destroyed the World Trade Center and struck the Pentagon In replying to this outrage the Bush administration identified an Axis of Evil which did not include either the Cuban or Chinese Communist regimes two original seats of international terror As this volume demonstrates however whether neatly includable in the axis or otherwise Castro and his political allies u Hugo Rafael Chbvez Fryas of Venezuela Lula da Silva of Brazil and others u are closely associated with at least one avowed member state of the Axis In addition to its analysis of these and other new developments the Yearbook continues its invaluable coverage of election results throughout Latin America Brimming with information not readily available through the American media this series is essential reading for political scientists journalists Latin America area specialists and historians Robert G Breene Jr has been a fighter pilot a newspaper correspondent in Central America a professor of physics and the owner and operator of a 600 head cattle ranch in Nevada He is currently head of the Latin American News Syndicate in San Antonio Texas Will Terrorists Go Nuclear? Brian Michael Jenkins,2009-12-02 For more than 30 years Jenkins has been advising the military government and prestigious think tanks on the dangers of nuclear proliferation Now he goes beyond what the experts know to examine how terrorists themselves think about such weapons

Emerging Technologies and International Stability Todd S. Sechser,Neil Narang,Caitlin Talmadge,2021-11-28

Technology has always played a central role in international politics it shapes the ways states fight during wartime and compete during peacetime Today rapid advancements have contributed to a widespread sense that the world is again on the

precipice of a new technological era Emerging technologies have inspired much speculative commentary but academic scholarship can improve the discussion with disciplined theory building and rigorous empirics This book aims to contribute to the debate by exploring the role of technology both military and non military in shaping international security Specifically the contributors to this edited volume aim to generate new theoretical insights into the relationship between technology and strategic stability test them with sound empirical methods and derive their implications for the coming technological age This book is very novel in its approach It covers a wide range of technologies both old and new rather than emphasizing a single technology Furthermore this volume looks at how new technologies might affect the broader dynamics of the international system rather than limiting the focus to a stability The contributions to this volume walk readers through the likely effects of emerging technologies at each phase of the conflict process The chapters begin with competition in peacetime move to deterrence and coercion and then explore the dynamics of crises the outbreak of conflict and war escalation in an environment of emerging technologies The chapters in this book except for the Introduction and the Conclusion were originally published in the Journal of Strategic Studies

The Obits 2012 William McDonald,2011-01-01 Obituaries published in the New York times of notable individuals who died from August 2010 through July 2011

Weapons of Mass Destruction Eric A. Croddy,James J. Wirtz,Jeffrey A. Larsen,2004-12-22 The first accessible reference to cover the history context current issues and key concepts surrounding biological chemical and nuclear weapons A collection of information on everything from aerosols to zones of peace these two volumes cover historical background technology and strategic implications of biological chemical and nuclear weapons thus providing facts terms and context needed to participate in contemporary policy debate This encyclopedia is the only comprehensive reference dedicated to the three types of weapons of mass destruction With over 500 entries arranged alphabetically volume one covers biological and chemical weapons while volume two focuses on nuclear weapons Experts from eight countries cover issues related to these weapons policies strategies technologies delivery vehicles arms control concepts treaties and key historical figures and locations Entries are written to make difficult concepts easy to understand by cutting through military and scientific jargon Students lay readers scientists and government policy makers are provided with the broad range of information needed to place today s policy discussions in proper strategic or historical context

Pedagogy and the Practice of Science David Kaiser,2005 Studies examining the ways in which the training of engineers and scientists shapes their research strategies and scientific identities

The American Spectator ,2003 *L'arma finale* Stefania Maurizi,2025-07-25T00:00:00+02:00 La costruzione della prima atomica ha cambiato per sempre la nostra storia segnando l inizio dell era nucleare per la prima volta l uomo ha acquisito la capacit di annientare l intera specie in un colpo solo Mai come in questa vicenda scienza e potere hanno viaggiato insieme fino a sovrapporsi in un intreccio tra genio e passione politica segreto di Stato e manipolazione dell opinione pubblica da parte di una leadership che ormai ha ottenuto il potere di far saltare in aria il mondo Questo libro uno

strumento prezioso perche unisce un grande lavoro di giornalismo investigativo all'abilita da matematica di formazione quale l'autrice di ripercorrere le tappe di un'avventura intellettuale che ha coinvolto le migliori menti del tempo da Robert Oppenheimer a Werner Heisenberg Niels Bohr Enrico Fermi Leo Szilard James Franck e molti altri Diviso in tre parti nella prima parte Un avvertimento al mondo l'autrice ripercorre la storia della minaccia nucleare dalle origini fino a oggi con nove potenze a comporre il club di chi possiede l'arma pi devastante che sia mai stata inventata Stati Uniti Russia Cina Francia Regno Unito Israele India Pakistan e Corea del Nord nella seconda parte Breve storia dell'atomica e la ricostruzione di un appassionante avventura intellettuale e di scoperta scientifica nella terza parte Una bomba dieci scelte raccolta per la prima volta la voce degli ultimi testimoni dieci fisici e protagonisti di altissimo livello dell'era nucleare che hanno vissuto l'impresa da angoli diversi alcuni dalla parte degli Alleati altri da quella dei nazisti chi ha seguito il progetto dall'interno e chi ha deciso di abbandonarlo appena scoperta un'informazione cruciale e soprattutto chi stava a Hiroshima quando scoppi la bomba Sono testimonianze uniche e straordinariamente rivelatrici da cui affiora un affresco appassionante dell'era nucleare dalle origini al XXI secolo

American Book Publishing Record ,1999 **Subject Guide to Books in Print** ,1991 Forthcoming Books Rose Arny,1998-06 *Shame* Cohen,2000-01-01 **The Truth about the Neutron Bomb** S. T. Cohen,1983 SCOTT copy 1 From the John Holmes Library collection The Neutron Bomb and the Premises of Power Michael Broer,Frederick Donovan,James E. Goodby,1995 **The Neutron Bomb** Michael Aquino,Michael A. Aquino Ph D,2016-01-01 In June 1977 an obscure reference to ERW in the classified budget of the U S Energy Research no one knew what it was safe to say not say about such a secretive program and government pronouncements were undercut by gossip within Washington's Embassy Row What had begun as an ordinary research project became so explosive that the author found himself in a quandary as to what it was both safe and legal to write Here 35 years later the entire story can be told **The Neutron Bomb** Vasily Emelyanov,1983 **The Neutron Bomb in Prophecy** Joel H. Darby,196?

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