



Los Alamos The First Forty Years

James Kunetka



Los Alamos The First Forty Years:

Los Alamos, the First Forty Years Fern Lyon, Jacob Evans, 1984 Preamble Letters establishing the work of the special laboratory The War Years 1943 1945 Postwar 1946 1951 Open City 1952 1962 Recent 1963 1983 The First Forty Years, 1947-1987 Anita Cohen, 1987 The General and the Genius James Kunetka, 2015-07-13 With a blinding flash in the New Mexico desert in the summer of 1945 the world was changed forever The bomb that ushered in the atomic age was the product of one of history's most improbable partnerships The General and the Genius reveals how two extraordinary men pulled off the greatest scientific feat of the twentieth century Leslie Richard Groves of the Army Corps of Engineers who had made his name by building the Pentagon in record time and under budget was made overlord of the impossibly vast scientific enterprise known as the Manhattan Project His mission to beat the Nazis to the atomic bomb So he turned to the nation's preeminent theoretical physicist J Robert Oppenheimer the chain smoking martini quaffing son of wealthy Jewish immigrants whose background was riddled with communist associations Groves's opposite in nearly every respect In their three year collaboration the iron willed general and the visionary scientist led a brilliant team in a secret mountaintop lab and built the fearsome weapons that ended the war but introduced the human race to unimaginable new terrors And at the heart of this most momentous work of World War II is the story of two extraordinary men the general and the genius **109 East Palace** Jennet Conant, 2007-11-01 From the bestselling author of Tuxedo Park the extraordinary story of the thousands of people who were sequestered in a military facility in the desert for twenty seven intense months under J Robert Oppenheimer where the world's best scientists raced to invent the atomic bomb and win World War II In 1943 J Robert Oppenheimer the brilliant charismatic head of the Manhattan Project recruited scientists to live as virtual prisoners of the U S government at Los Alamos a barren mesa thirty five miles outside Santa Fe New Mexico Thousands of men women and children spent the war years sequestered in this top secret military facility They lied to friends and family about where they were going and what they were doing and then disappeared into the desert Through the eyes of a young Santa Fe widow who was one of Oppenheimer's first recruits we see how for all his flaws he developed into an inspiring leader and motivated all those involved in the Los Alamos project to make a supreme effort and achieve the unthinkable *On Rims & Ridges* Hal Rothman, 1997-01-01 New Mexico's Pajarito Plateau encompasses the Bandelier National Monument and the atomic city of Los Alamos On Rims and Ridges throws into stark relief what happens when native cultures and Euro American commercial interests interact in such a remote area with limited resources The demands of citizens and institutions have created a form of environmental gridlock more often associated with Manhattan Island than with the semiurban West writes Hal K Rothman Ferenc Morton Szasz: A Celebration and Selected Writings Mark T. Banker, 2018-09-17 Ferenc Morton Szasz was a lifelong student who became a professor of history at the University of New Mexico As a one year appointment at the Albuquerque campus evolved into a forty year career Szasz glimpsed the predictable unpredictability that he would

eventually discern as one of history's most enduring and elusive traits. The connections and consequences along the way forged a truly exceptional life and career. A master of the United States history survey, Szasz enthralled and inspired tens of thousands of students with energy, enthusiasm, provocative insights, and good will. Ambitious undergraduates regularly vied with graduate students for coveted seats in his upper-level courses where he offered insights into World War II, American religious history, and popular culture. Szasz's interests, he insisted, were the ideas of the people and how they shift over time. In an era when historical scholarship became increasingly specialized, he pursued an eclectic array of research interests and challenged his doctoral students to do the same. The ten selections of Szasz's writings that are the primary content of this volume balance insights into history's great moments with attention to events and details often overlooked by more conventional historians. Szasz's crisp, accessible prose reveals both the unique and universal in the human experience and offers heartfelt glimpses into humanity's paradoxical promises and perils. Back cover

Larger Than Life Ferenc Morton Szasz, 2006. Larger than Life offers eleven essays that touch on New Mexico's history through its people, places, and events.

Final Report: Sources and documentation United States. Advisory Committee on Human Radiation Experiments, 1995.

Los Alamos Toni Michnovicz Gibson, Jon Michnovicz, 2005. A comprehensive view of the social and professional world of Los Alamos is the photographic journal of a singular period as seen through the eyes of one soldier, Pvt. J. J. Michnovicz, first assigned to Los Alamos as a photographer by the military but later working as a civilian who recorded the everyday spirit of the people and the events that shaped this mountain town into a home. Original. In the Shadow of Los Alamos Edith Warner, 2008-05-16. In 1928 Edith Warner moved into northern New Mexico. Her neighbors soon made regular visits to her tea room, getting acquainted, introducing her to their world and culture. This title presents Warner's letters, essays, journals, and her incomplete autobiography that survived in spite of her instructions they be burned upon her death. **British**

Scientists and the Manhattan Project Ferenc Morton Szasz, 1992-06-18. During World War II, Franklin D. Roosevelt and Winston Churchill pooled their nations' resources in the race to beat the Germans to the secret of the atomic bomb. This book tells the story of the British scientists who journeyed to Los Alamos to help develop the world's first nuclear weapons.

Southwest Cultural Resources Center Professional Papers, 1983. *The Pajarito Plateau* Frances Joan Mathien, Charlie R. Steen, Craig Daniel Allen, 1993. Rethinking Cold War Culture Peter J. Kuznick, James Gilbert, 2013-04-09. This anthology of essays questions many widespread assumptions about the culture of postwar America. Illuminating the origins and development of the many threads that constituted American culture during the Cold War, the contributors challenge the existence of a monolithic culture during the 1950s and thereafter. They demonstrate instead that there was more to American society than conformity, political conservatism, consumerism, and middle-class values. By examining popular culture, politics, economics, gender relations, and civil rights, the contributors contend that while there was little fundamentally new about American culture in the Cold War era, the Cold War shaped and distorted virtually every

aspect of American life Interacting with long term historical trends related to demographics technological change and economic cycles four new elements dramatically influenced American politics and culture the threat of nuclear annihilation the use of surrogate and covert warfare the intensification of anticommunist ideology and the rise of a powerful military industrial complex This provocative dialogue by leading historians promises to reshape readers understanding of America during the Cold War revealing a complex interplay of historical norms and political influences

The Plutonium Files Eileen Welsome, 2024-11-25 The Plutonium Files is the shocking exposé of the US government's medical experiments on unwitting citizens during the Cold War Americans recoiled when they learned of the brutal experiments conducted by Nazi doctors But as the world was learning about those horrors US scientists were injecting eighteen patients in hospital wards with plutonium a deadly substance used to make the atomic bomb The patients were given code numbers and went to their graves without knowing what had been done to them In The Plutonium Files Pulitzer Prize winning journalist Eileen Welsome describes how she uncovered the identities of these patients and goes on to chronicle the web of deceit that enabled the experiment to remain largely unknown for fifty years It's a searing cautionary tale about what can happen behind the cloak of secrecy In this new edition the book returns to the July 16 1945 Trinity Test in southern New Mexico Trinity was not only the world's first atomic bomb but the world's first dirty bomb Survivors and their descendants in the path of the fallout experienced a huge increase in radiation linked cancers and are still fighting for reparations The Plutonium Files also traces the murky origins of other radiation experiments Like the plutonium injectees the subjects were surreptitiously followed for years They included children in Massachusetts pregnant women in Tennessee and prisoners in Oregon and Washington A fierce expose of governmental duplicity and dangerous science The literature on the official crimes of the Cold War is large and growing Welsome's stunning book adds much to that literature and it makes for sobering reading Kirkus Reviews

A History of the Jews in New Mexico Henry Jack Tobias, 1990 Ch I pp 7-21 traces the Jewish presence in the state of New Mexico to the Spanish period when the region was colonized between 1598-1680 Persecuted by the Inquisition in colonial Mexico in the 1590s and 1640s many Portuguese Conversos fled north to New Leon and New Mexico to seek refuge States that until recently many New Mexican Hispanics have been unaware that they observe Jewish traditions Some have complained of being called killers of Christ The present Jewish population is composed mainly of descendants of German Jews who emigrated after 1846-48 In New Mexico there were almost no manifestations of antisemitism apart from sporadic attacks against Jews e.g. in 1867 in the press which showed that personal politics or Jewish economic prominence could elicit latent antisemitism In 1982 a controversy broke out about the use of the swastika and Nazi-like uniforms in the State University's yearbook and in 1967 Reies Tijerina a Christian fundamentalist accused Jews of having stripped the Hispanics of their ancestral lands

New Mexican Lives Richard W. Etulain, 2002 This book will appeal to anyone interested in knowing more about how a fascinating mix of people of various cultures have molded New Mexico's history

Advisory Committee

on Human Radiation Experiments: Sources and documentation United States. Advisory Committee on Human Radiation Experiments, 1995 The Making of the Atomic Bomb Richard Rhodes, 2012-06-12 Winner of the Pulitzer Prize the National Book Award and the National Book Critics Circle Award The definitive history of nuclear weapons from the turn of the century discovery of nuclear energy to J Robert Oppenheimer and the Manhattan Project this epic work details the science the people and the sociopolitical realities that led to the development of the atomic bomb This sweeping account begins in the 19th century with the discovery of nuclear fission and continues to World War Two and the Americans race to beat Hitler s Nazis That competition launched the Manhattan Project and the nearly overnight construction of a vast military industrial complex that culminated in the fateful dropping of the first bombs on Hiroshima and Nagasaki Reading like a character driven suspense novel the book introduces the players in this saga of physics politics and human psychology from FDR and Einstein to the visionary scientists who pioneered quantum theory and the application of thermonuclear fission including Planck Szilard Bohr Oppenheimer Fermi Teller Meitner von Neumann and Lawrence From nuclear power s earliest foreshadowing in the work of H G Wells to the bright glare of Trinity at Alamogordo and the arms race of the Cold War this dread invention forever changed the course of human history and The Making of The Atomic Bomb provides a panoramic backdrop for that story Richard Rhodes s ability to craft compelling biographical portraits is matched only by his rigorous scholarship Told in rich human political and scientific detail that any reader can follow The Making of the Atomic Bomb is a thought provoking and masterful work Oppenheimer and the Manhattan Project Cynthia C. Kelly, 2005 2004 marked the centennial of the birth of J Robert Oppenheimer and brought historians and scholars former students nuclear physicists and politicians together to celebrate this event Oppenheimer s life and work became central to 20th century history as he spearheaded the development of the atomic bomb that ended World War II This book provides a spectrum of interpretations of Oppenheimer s life and scientific achievements It approaches the extraordinary scientist and teacher from many perspectives chronicling the years from his boyhood through his role as director of the Los Alamos National Laboratory and afterwards The book also discusses Oppenheimer s connection to New Mexico which hosted two of the Manhattan Project s most crucial sites and addresses his lasting impact on contemporary science international politics and the postwar age

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