



From Hiroshima To The Moon

RJ Shavelson



From Hiroshima To The Moon:

From Hiroshima to the Moon Daniel Land, 1945 **From Hiroshima to the Moon** Daniel Lang, 1961 Articles which originally appeared in slightly different form in the New Yorker about individuals whose lives have been dramatically affected by the atomic age *From Hiroshima to the Moon* Daniel Lang, 1959 *Bulletin of the Atomic Scientists*, 1960-01 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security Founded by Manhattan Project Scientists the Bulletin's iconic Doomsday Clock stimulates solutions for a safer world Life Under a Cloud Allan M. Winkler, 1999 Presents an account of the impact of the atomic bomb on American political and cultural life This title delineates how fears of nuclear disaster have become a part of our culture Tracing the debate over military and civilian uses of atomic power it reveals the irony anxiety and official insanity of the atomic age

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 To Touch the Face of God Kendrick Oliver, 2013-01-15 Was the space program the signature project of secular modernity or a symbol of humankind's perpetual quest for communion with God In the beginning God created the heavens and the earth In 1968 the world watched as Earth rose over the moonscape televised from the orbiting Apollo 8 mission capsule Radioing back to Houston on Christmas Eve astronauts recited the first ten verses from the book of Genesis In fact many of the astronauts found space flight to be a religious experience To Touch the Face of God is the first book length historical study of the relationship between religion and the U S space program Kendrick Oliver explores the role played by religious motivations in the formation of the space program and discusses the responses of religious

thinkers such as Paul Tillich and C S Lewis Examining the attitudes of religious Americans Oliver finds that the space program was a source of anxiety as well as inspiration It was not always easy for them to tell whether it was a godly or godless venture Grounded in original archival research and the study of participant testimonies this book also explores one of the largest petition campaigns of the post war era Between 1969 and 1975 more than eight million Americans wrote to NASA expressing support for prayer and bible reading in space Oliver s study is rigorous and detailed but also contemplative in its approach examining the larger meanings of mankind s first adventures in the heavens **Footprints to a Legacy** Robert L. Campbell,2009-04-02 In this sometimes disturbing and frightening memoir of experiences interviews and government documents Robert Campbell seeks to level the playing field for many atomic veterans after he discovered how great a difference could exist between contemporaneous records and later reconstructed versions of the same nuclear operations Using the Freedom of Information Act Robert tried to match real time data with the footprints experiences of veterans who lived it and compare this information when possible to later versions postulated by officials who were not present at these operations Very interesting reading *The Dragon's Tail* Barton C. Hacker,1987-01-01 Discusses tolerance and protection standards and looks at the Los Alamos and Trinity testing sites *NASA 50th Anniversary Proceedings: NASA's First 50 Years: Historical Perspectives* Steven J. Dick,National Aeronautics and Space Administration,2010-07-07 On 29 July 1958 President Dwight D Eisenhower signed the National Aeronautics and Space Act creating the National Aeronautics and Space Administration NASA which became operational on 1 October of that year Over the next 50 years NASA achieved a set of spectacular feats ranging from advancing the well established field of aeronautics to pioneering the new fields of Earth and space science and human spaceflight In the midst of the geopolitical context of the Cold War 12 Americans walked on the Moon arriving in peace for all mankind Humans saw their home planet from a new perspective with unforgettable Apollo images of Earthrise and the Blue Marble as well as the pale blue dot from the edge of the solar system A flotilla of spacecraft has studied Earth while other spacecraft have probed the depths of the solar system and the universe beyond In the 1980s the evolution of aeronautics gave us the first winged human spacecraft the Space Shuttle and the International Space Station stands as a symbol of human cooperation in space as well as a possible way station to the stars With the Apollo fire and two Space Shuttle accidents NASA has also seen the depths of tragedy In this volume a wide array of scholars turn a critical eye toward NASA s first 50 years probing an institution widely seen as the premier agency for exploration in the world carrying on a long tradition of exploration by the United States and the human species in general Fifty years after its founding NASA finds itself at a crossroads that historical perspectives can only help to illuminate **Multiple Exposures** Catherine Caufield,1990-04-16 Catherine Caufield has written an important book on an important topic the history behind the safety standards limiting the effects of high energy radiation on human beings Provides an immense amount of information in a very readable form W Alan Runciman Prometheus From fallout and radon to radioactive smoke detectors and dental X rays

Caufield traces the proliferation of the uses of radiation in medicine industry and the military and in generating energy An intelligent non alarmist history Publishers Weekly Von Braun Michael Neufeld,2017-04-12 Curator and space historian at the Smithsonian s National Air and Space Museum delivers a brilliantly nuanced biography of controversial space pioneer Wernher von Braun Chief rocket engineer of the Third Reich and one of the fathers of the U S space program Wernher von Braun is a source of consistent fascination Glorified as a visionary and vilified as a war criminal he was a man of profound moral complexities whose intelligence and charisma were coupled with an enormous and some would say blinding ambition Based on new sources Neufeld s biography delivers a meticulously researched and authoritative portrait of the creator of the V 2 rocket and his times detailing how he was a man caught between morality and progress between his dreams of the heavens and the earthbound realities of his life **THE PHYSICISTS** Daniel J. Kevles,2013-06-05 This magnificent account of the coming of age of physics in America has been heralded as the best introduction to the history of science in the United States Unsurpassed in its breadth and literary style Kevles s account portrays the brilliant scientists who became a powerful force in bringing the world into a revolutionary new era The book ranges widely as it links these exciting developments to the social cultural and political changes that occurred from the post Civil War years to the present Throughout Kevles keeps his eye on the central question of how an avowedly elitist enterprise grew and prospered in a democratic culture In this new edition the author has brought the story up to date by providing an extensive authoritative and colorful account of the Superconducting Super Collider from its origins in the international competition and intellectual needs of high energy particle physics through its establishment as a multibillion dollar project to its termination in 1993 as a result of angry opposition within the American physics community and the Congress **What Is Real?** Adam Becker,2018-03-20 A thorough illuminating exploration of the most consequential controversy raging in modern science New York Times Book Review An Editor s Choice New York Times Book Review Longlisted for PEN E O Wilson Prize for Literary Science Writing Longlisted for Goodreads Choice Award Every physicist agrees quantum mechanics is among humanity s finest scientific achievements But ask what it means and the result will be a brawl For a century most physicists have followed Niels Bohr s solipsistic and poorly reasoned Copenhagen interpretation Indeed questioning it has long meant professional ruin yet some daring physicists such as John Bell David Bohm and Hugh Everett persisted in seeking the true meaning of quantum mechanics What Is Real is the gripping story of this battle of ideas and the courageous scientists who dared to stand up for truth An excellent accessible account Wall Street Journal Splendid Deeply detailed research accompanied by charming anecdotes about the scientists Washington Post History of Aeronautics and Astronautics Katherine Murphy Dickson,1968 **The New Yorker** Harold Wallace Ross,William Shawn,Tina Brown,David Remnick,Katharine Sergeant Angell White,Rea Irvin,Roger Angell,1959 **Weekly World News** ,2005-10-03 Rooted in the creative success of over 30 years of supermarket tabloid publishing the Weekly World News has been the world s only reliable news source since 1979 The online

hub www weeklyworldnews com is a leading entertainment news site Birthplace of the Atomic Bomb William S. Loring,2019-02-15 It was not Robert Oppenheimer who built the bomb it was engineers chemists and young physicists in their twenties many not yet having earned a degree The first atomic bomb was originally conceived as a backup device a weapon not then currently achievable The remote Trinity Site the birthplace of the bomb was used as a test range for U S bombers before the first nuclear device was secretly detonated After the blast locals speculated that the flash and rumble were caused by colliding B 29s while Manhattan Project officials nervously measured high levels of offsite radiation Drawing on original documents many recently declassified the author sheds new light on a pivotal moment in history now approaching its 75th anniversary told from the point of view of the men who inaugurated the Atomic Age in the New Mexico desert

American Sublime Rob Wilson,1991 Tracing ideas of the sublime in American literature from Puritan writings to the postmodern epoch Rob Wilson demonstrates that the North American landscape has been the ground for political as well as aesthetic transport He takes a distinctly historical approach and explores the ways in which experiences of the American landscape instill desire for other kinds of vastness self expansion national expansion and American political power As Wallace Stevens put it the American will takes dominion everywhere Wilson sets the stage for his genealogy with a discussion of the classical notion of the sublime taken primarily from Longinus and the ways that notion was pragmatically transformed by its American setting and appropriated by American poets He follows this transformation in successive chapters on the Puritans Bradstreet through the Naturalists Livingston and Bryant from the epitome of the American sublime Whitman to the greatest of the modernists Stevens and its present day incarnations Ashbery and others Writing today under the sign of Hiroshima contemporary writers must struggle with the concept of the sublime within a context of spiralling technologies and nuclear force that calls into question the long standing American sacralization of power Throughout American Sublime Wilson engages in an original theoretical inquiry into the sublime as term topic complex and controversial idea in literary and critical history Furthermore he undertakes his historical study from an avowedly postmodern perspective one that draws on and extends the work of Jameson Lyotard Foucault Lentricchia Harold Bloom and others **Cumulative Book Index** ,1959

From Hiroshima To The Moon Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the ability of words has become more evident than ever. They have the ability to inspire, provoke, and ignite change. Such may be the essence of the book **From Hiroshima To The Moon**, a literary masterpiece that delves deep into the significance of words and their impact on our lives. Published by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book's key themes, examine its writing style, and analyze its overall affect readers.

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