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*American Prometheus
 The Triumph And
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GRAHAM SUSAN

The Life and Death of Robert Ames

JHU Press

From the bestselling author of Tuxedo Park, the fascinating story of the 3,000 people who lived together in near confinement for more than two intense and conflicted years under J. Robert Oppenheimer and the world's best scientists to produce the Atomic Bomb and win World War II. They were told as little as possible. Their orders were to go to Santa Fe, New Mexico, and report for work at a classified Manhattan Project site, a location so covert it was known to them

only by the mysterious address: 109 East Palace. There, behind a wrought-iron gate and narrow passageway just off the touristy old plaza, they were greeted by Dorothy McKibbin, an attractive widow who was the least likely person imaginable to run a front for a clandestine defense laboratory. They stepped across her threshold into a parallel universe--the desert hideaway where Robert Oppenheimer and a team of world-famous scientists raced to build the first atomic bomb before Germany and bring World War II to an end. Brilliant, handsome, extraordinarily charismatic, Oppenheimer based his unprecedented scientific enterprise in the high reaches of the Sangre de Cristo mountains, hoping that the land of enchantment would conceal

and inspire their bold mission.

Oppenheimer was as arrogant as he was inexperienced, and few believed the thirty-eight-year-old theoretical physicist would succeed. Jennet Conant captures all the exhilaration and drama of those perilous twenty-seven months at Los Alamos, a secret city cut off from the rest of society, ringed by barbed wire, where Oppenheimer and his young recruits lived as virtual prisoners of the U.S. government. With her dry humor and eye for detail, Conant chronicles the chaotic beginnings of Oppenheimer's by-the-seat-of-his-pants operation, where freshly minted secretaries and worldly scientists had to contend with living conditions straight out of pioneer days. Despite all the obstacles, Oppie managed to forge a

vibrant community at Los Alamos through the sheer force of his personality. Dorothy, who fell for him at first sight, devoted herself to taking care of him and his crew and supported him through the terrifying preparations for the test explosion at Trinity and the harrowing aftermath of Hiroshima and Nagasaki. Less than a decade later, Oppenheimer became the focus of suspicion during the McCarthy witch hunts. When he and James B. Conant, one of the top administrators of the Manhattan Project (and the author's grandfather), led the campaign against the hydrogen bomb, Oppenheimer's past left-wing sympathies were used against him, and he was found to be a security risk and stripped of his clearance. Though Dorothy tried to help clear his name, she saw the man she loved disgraced. In this riveting and deeply moving account, drawing on a wealth of research and interviews with close family and colleagues, Jennet Conant reveals an exceptionally gifted and enigmatic man who served his country at tremendous personal cost and whose singular achievement, and subsequent undoing, is at the root of our present nuclear predicament.

Hiroshima's Shadow Simon and Schuster
In 1851, struggling, self-taught physicist Léon Foucault performed a dramatic demonstration inside the Panthéon in Paris. By tracking a pendulum's path as it swung repeatedly across the interior of the large ceremonial hall, Foucault offered the first definitive proof -- before an audience that comprised the cream of Parisian society, including the future emperor, Napoleon III -- that the earth revolves on its axis. Through careful, primary research, world-renowned author Amir Aczel has revealed the life of a gifted physicist who had almost no formal education in science, and yet managed to succeed despite the adversity he suffered at the hands of his peers. The range and breadth of Foucault's discoveries is astonishing: He gave us the modern electric compass, devised an electric microscope, invented photographic technology, and made remarkable deductions about color theory, heat waves, and the speed of light. Yet until now so little has been known about his life. Richly detailed and evocative, *Pendulum* tells of the illustrious period in France during the Second Empire; of Foucault's relationship with Napoleon III, a colorful character in his own right; and -- most notably -- of the crucial triumph of science over religion. Dr. Aczel has crafted a fascinating narrative based on the life of this most astonishing and largely unrecognized scientist, whose findings answered many age-old scientific

questions and posed new ones that are still relevant today.

The Outlier Oxford University Press
Explores the complex intellectual life of the innovator of the atomic bomb, providing coverage of such topics as his sympathy toward Communism, his lead over the Manhattan Project, and his Jewish faith.

American Prometheus Vintage
A lifetime of candid reflections from physicist Freeman Dyson, "an acute observer of personality and human foibles" (New York Times Book Review). Written between 1940 and the late 1970s, the postwar recollections of renowned physicist Freeman Dyson have been celebrated as an historic portrait of modern science and its greatest players, including Robert Oppenheimer, Richard Feynman, Stephen Hawking, and Hans Bethe. Chronicling the stories of those who were engaged in solving some of the most challenging quandaries of twentieth-century physics, Dyson lends acute insight and profound observations to a life's work spent chasing what Einstein called those "deep mysteries that Nature intends to keep for herself." Whether reflecting on the drama of World War II, the moral dilemmas of nuclear development, the challenges of the space program, or the demands of raising six children, Dyson's annotated letters reveal the voice of one "more creative than almost anyone else of his generation" (Kip Thorne). An illuminating work in these trying times, *Maker of Patterns* is an eyewitness account of the scientific discoveries that define our modern age.

Courage, Resistance, and Existential Peril in the Nuclear Age Random House
J. Robert Oppenheimer is among the most contentious and important figures of the twentieth century. As head of the Los Alamos Laboratory, he oversaw the successful effort to beat the Nazis to develop the first atomic bomb - a breakthrough which was to have eternal ramifications for mankind, and made Oppenheimer the 'father of the Bomb'. But his was not a simple story of assimilation, scientific success and world fame. A complicated and fragile personality, the implications of the discoveries at Los Alamos were to weigh heavily upon him. Having formed suspicious connections in the 1930s, in the wake of the Allied victory in World War Two, Oppenheimer's attempts to resist the escalation of the Cold War arms race would lead many to question his loyalties - and set him on a collision course with Senator Joseph McCarthy and his witch hunters.

The Final Years of J. Robert

Oppenheimer University of Iowa Press
The fascinating story of the men who founded the nuclear age, fully told for the first time The story of the twentieth century is largely the story of the power of science and technology. Within that story is the incredible tale of the human conflict between Robert Oppenheimer, Ernest Lawrence, and Edward Teller-the scientists most responsible for the advent of weapons of mass destruction. How did science-and its practitioners-enlisted in the service of the state during the Second World War, become a slave to its patron during the Cold War? The story of these three men, builders of the bombs, is fundamentally about loyalty-to country, to science, and to each other-and about the wrenching choices that had to be made when these allegiances came into conflict. Gregg Herken gives us the behind-the-scenes account based upon a decade of research, interviews, and newly released Freedom of Information Act and Russian documents. *Brotherhood of the Bomb* is a vital slice of American history told authoritatively-and grippingly-for the first time.

Atomic Spy Liveright Publishing
In this book, we have hand-picked the most sophisticated, unanticipated, absorbing (if not at times crackpot!), original and musing book reviews of "American Prometheus: The Triumph and Tragedy of J. Robert Oppenheimer." Don't say we didn't warn you: these reviews are known to shock with their unconventionality or intimacy. Some may be startled by their biting sincerity; others may be spellbound by their unbridled flights of fantasy. Don't buy this book if: 1. You don't have nerves of steel. 2. You expect to get pregnant in the next five minutes. 3. You've heard it all.

American Prometheus Simon and Schuster
Here, for the first time, in a brilliant, panoramic portrait by the Pulitzer Prize-winning author of *The Making of the Atomic Bomb*, is the definitive, often shocking story of the politics and the science behind the development of the hydrogen bomb and the birth of the Cold War. Based on secret files in the United States and the former Soviet Union, this monumental work of history discloses how and why the United States decided to create the bomb that would dominate world politics for more than forty years.
Gangsterismo Simon and Schuster
"Exhaustively researched and remarkably evenhanded." —The New York Times
"Absorbing...the definitive life story." —Kirkus Reviews "A fascinating study." —Los Angeles Times
In *The Chairman*, the authoritative biography of John J. McCloy,

Pulitzer Prize-winning author Kai Bird chronicles the life of the man labeled “the most influential private citizen in America.” Against the backgrounds of World War II, the Cold War, the construction of Pax Americana, the Cuban missile crisis, the Kennedy assassination, and Vietnam, Bird shows us McCloy’s astonishing rise from self-described “chore boy” to “chairman of the Establishment.” His powerful circle shaped the postwar globe. But McCloy stood out among them as a towering figure of achievement: as a Wall Street lawyer who earned the confidence of captains of industry and presidents; as Henry Stimson’s right-hand man at the War Department; as president of the World Bank and chairman of the Chase financial empire; and as presidential adviser. Bird captures every facet of this self-made man. We see McCloy’s commercial acumen as the most in-demand lawyer of Wall Street; his dictatorial will as high commissioner of occupied Germany; and his stoic loyalty as adviser to Presidents FDR, Truman, Eisenhower, Kennedy, Johnson, Carter, Ford, and Reagan. Bird brilliantly explores how McCloy came to epitomize the American Establishment and the values of a generation that led the United States through bitter war and unparalleled prosperity.

The Good Spy University of Chicago Press
The Good Spy is Pulitzer Prize-winning biographer Kai Bird’s compelling portrait of the remarkable life and death of one of the most important operatives in CIA history – a man who, had he lived, might have helped heal the rift between Arabs and the West. On April 18, 1983, a bomb exploded outside the American Embassy in Beirut, killing 63 people. The attack was a geopolitical turning point. It marked the beginning of Hezbollah as a political force, but even more important, it eliminated America’s most influential and effective intelligence officer in the Middle East – CIA operative Robert Ames. What set Ames apart from his peers was his extraordinary ability to form deep, meaningful connections with key Arab intelligence figures. Some operatives relied on threats and subterfuge, but Ames worked by building friendships and emphasizing shared values – never more notably than with Yasir Arafat’s charismatic intelligence chief and heir apparent Ali Hassan Salameh (aka “The Red Prince”). Ames’ deepening relationship with Salameh held the potential for a lasting peace. Within a few years, though, both men were killed by assassins, and America’s relations with the Arab world began heading down a path that culminated in 9/11, the War on

Terror, and the current fog of mistrust. Bird, who as a child lived in the Beirut Embassy and knew Ames as a neighbor when he was twelve years old, spent years researching *The Good Spy*. Not only does the book draw on hours of interviews with Ames’ widow, and quotes from hundreds of Ames’ private letters, it’s woven from interviews with scores of current and former American, Israeli, and Palestinian intelligence officers as well as other players in the Middle East “Great Game.” What emerges is a masterpiece-level narrative of the making of a CIA officer, a uniquely insightful history of twentieth-century conflict in the Middle East, and an absorbing hour-by-hour account of the Beirut Embassy bombing. Even more impressive, Bird draws on his reporter’s skills to deliver a full dossier on the bombers and expose the shocking truth of where the attack’s mastermind resides today.

[Maker of Patterns: An Autobiography Through Letters](#) Open Road Media

Desert saint or destroyer of worlds:

Oppenheimer biographies -- Under the sun: Oppenheimer in history -- History imagined: Oppenheimer in fiction -- The ghost and the machine: Oppenheimer in film and television -- "The bony truth": Oppenheimer in museums -- In his own worlds: Oppenheimer's writing
[Robert Oppenheimer and the Secret City of Los Alamos](#) Simon and Schuster

An essential re-evaluation of the complex triumphs and tragedies of Jimmy Carter's presidential legacy. In this first full presidential biography of Jimmy Carter, Bird unfolds the story of Carter's four years with few allies inside Washington and a great many critics in the media
J. Robert Oppenheimer Springer Science & Business Media

On the seventy-fifth anniversary of the first atomic bomb, discover new reflections on the Manhattan Project from President Barack Obama, hibakusha (survivors), and the modern-day mayors of Hiroshima and Nagasaki. The creation of the atomic bomb during World War II, codenamed the Manhattan Project, was one of the most significant and clandestine scientific undertakings of the 20th century. It forever changed the nature of war and cast a shadow over civilization. Born out of a small research program that began in 1939, the Manhattan Project would eventually employ nearly 600,000 people and cost about \$2 billion (\$28.5 billion in 2020) -- all while operating under a shroud of complete secrecy. On the 75th anniversary of this profoundly crucial moment in history, this newest edition of

The Manhattan Project is updated with writings and reflections from the past decade and a half. This groundbreaking collection of essays, articles, documents, and excerpts from histories, biographies, plays, novels, letters, and oral histories remains the most comprehensive collection of primary source material of the atomic bomb.

Simon and Schuster

"Nancy Greenspan dives into the mysteries of the Klaus Fuchs espionage case and emerges with a classic Cold War biography of intrigue and torn loyalties. *Atomic Spy* is a mesmerizing morality tale, told with fresh sources and empathy." -- Kai Bird, author of *The Good Spy* and coauthor of *American Prometheus: The Triumph and Tragedy of J. Robert Oppenheimer* The gripping biography of a notorious Cold War villain--the German-born British scientist who handed the Soviets top-secret American plans for the plutonium bomb--showing a man torn between conventional loyalties and a sense of obligation to a greater good. German by birth, British by naturalization, Communist by conviction, Klaus Fuchs was a fearless Nazi resister, a brilliant scientist, and an infamous spy. He was convicted of espionage by Britain in 1950 for handing over the designs of the plutonium bomb to the Russians, and has gone down in history as one of the most dangerous agents in American and British history. He put an end to America's nuclear hegemony and single-handedly heated up the Cold War. But, was Klaus Fuchs really evil? Using archives long hidden in Germany as well as intimate family correspondence, Nancy Thorndike Greenspan brings into sharp focus the moral and political ambiguity of the times in which Fuchs lived and the ideals with which he struggled. As a university student in Germany, he stood up to Nazi terror without flinching, and joined the Communists largely because they were the only ones resisting the Nazis. After escaping to Britain in 1933, he was arrested as a German émigré--an "enemy alien"--in 1940 and sent to an internment camp in Canada. His mentor at university, renowned physicist Max Born, worked to facilitate his release. After years of struggle and ideological conflict, when Fuchs joined the atomic bomb project, his loyalties were firmly split. He started handing over top secret research to the Soviets in 1941, and continued for years from deep within the Manhattan Project at Los Alamos. Greenspan's insights into his motivations make us realize how he was driven not just by his Communist convictions but seemingly by a dedication

to peace, seeking to level the playing field of the world powers. With thrilling detail from never-before-seen sources, *Atomic Spy* travels across the Germany of an ascendant Nazi party; the British university classroom of Max Born; a British internment camp in Canada; the secret laboratories of Los Alamos; and Eastern Germany at the height of the Cold War. *Atomic Spy* shows the real Klaus Fuchs--who he was, what he did, why he did it, and how he was caught. His extraordinary life is a cautionary tale about the ambiguity of morality and loyalty, as pertinent today as in the 1940s.

Man of the Hour Simon and Schuster
"Paul Hirsch's revelatory book opens the archives to show the complex relationships between comic books and American foreign relations in the mid-twentieth century. Scourged and repressed on the one hand, yet co-opted and deployed as propaganda on the other, violent, sexist comic books were both vital expressions of American freedom and upsetting depictions of the American id. Hirsch draws on previously classified material and newly available personal records to weave together the perspectives of government officials, comic-book publishers and creators, and people in other countries who found themselves on the receiving end of American culture"--

Pendulum OR Books

A gripping narrative of the love and betrayal of J. Robert Oppenheimer, told through the lives of three unique women. Set against a dramatic backdrop of war, spies, and nuclear bombs, *An Atomic Love Story* unveils a vivid new view of a tumultuous era and one of its most important figures. In the early decades of the 20th century, three highly ambitious women found their way to the West Coast, where each was destined to collide with the young Oppenheimer, the enigmatic physicist whose work in creating the atomic bomb would forever impact modern history. His first and most intense love was for Jean Tatlock, though he married the tempestuous Kitty Harrison—both were members of the Communist Party—and was rumored to have had a scandalous affair with the brilliant Ruth Sherman Tolman, ten years his senior and the wife of another celebrated physicist. Although each were connected through their relationship to Oppenheimer, their experiences reflect important changes in the lives of American

women in the 20th century: the conflict between career and marriage; the need for a woman to define herself independently; experimentation with sexuality; and the growth of career opportunities. Beautifully written and superbly researched through a rich collection of firsthand accounts, this intimate portrait shares the tragedies, betrayals, and romances of an alluring man and three bold women, revealing how they pushed to the very forefront of social and cultural changes in a fascinating, volatile era.

The Security Clearance Hearing American Prometheus
The Triumph and Tragedy of J. Robert Oppenheimer

Paul Dirac was among the great scientific geniuses of the modern age. One of the discoverers of quantum mechanics, the most revolutionary theory of the past century, his contributions had a unique insight, eloquence, clarity, and mathematical power. His prediction of antimatter was one of the greatest triumphs in the history of physics. One of Einstein's most admired colleagues, Dirac was in 1933 the youngest theoretician ever to win the Nobel Prize in physics. Dirac's personality is legendary. He was an extraordinarily reserved loner, relentlessly literal-minded and appeared to have no empathy with most people. Yet he was a family man and was intensely loyal to his friends. His tastes in the arts ranged from Beethoven to Cher, from Rembrandt to Mickey Mouse. Based on previously undiscovered archives, *The Strangest Man* reveals the many facets of Dirac's brilliantly original mind. A compelling human story, *The Strangest Man* also depicts a spectacularly exciting era in scientific history.

Groves and Oppenheimer ? The Unlikely Partnership that Built the Atom Bomb Black Dog & Leventhal

At the end of World War II, J. Robert Oppenheimer was one of America's preeminent physicists. For his work as director of the Manhattan Project, he was awarded the Medal for Merit, the highest honor the U.S. government can bestow on a civilian. Yet, in 1953, Oppenheimer was denied security clearance amidst allegations that he was "more probably than not" an "agent of the Soviet Union." Determined to clear his name, he insisted on a hearing before the Atomic Energy Commission's Personnel Security Board. In *The Matter of J. Robert Oppenheimer* contains an edited and annotated

transcript of the 1954 hearing, as well as the various reports resulting from it. Drawing on recently declassified FBI files, Richard Polenberg's introductory and concluding essays situate the hearing in the Cold War period, and his thoughtful analysis helps explain why the hearing was held, why it turned out as it did, and what that result meant, both for Oppenheimer and for the United States. Among the forty witnesses who testified were many who had played vitally important roles in the making of U.S. nuclear policy: Enrico Fermi, Hans Bethe, Edward Teller, Vannevar Bush, George F. Kennan, and Oppenheimer himself. The hearing provides valuable insights into the development of the atomic bomb and the postwar debate among scientists over the hydrogen bomb, the conflict between the foreign policy and military establishments over national defense, and the controversy over the proper standards to apply in assessing an individual's loyalty. It reveals as well the fears and anxieties that plagued America during the Cold War era.

The Unfinished Presidency of Jimmy Carter Anchor

An authoritative portrait of the Latin-American warrior-statesman examines his life against a backdrop of the tensions of nineteenth-century South America, covering his achievements as a strategist, abolitionist, and diplomat.

Crossing Mandelbaum Gate Stanford University Press

On the 75th anniversary of the dropping of the atomic bomb, Hugo and Nebula-winning author Robert J. Sawyer takes us back in time to revisit history...with a twist. While J. Robert Oppenheimer and his Manhattan Project team struggle to develop the A-bomb, Edward Teller wants something even more devastating: a bomb based on nuclear fusion--the mechanism that powers the sun. Teller's research leads to a terrifying discovery: by the year 2030, the sun will eject its outermost layer, destroying the entire inner solar system--including Earth. As the war ends with the use of fission bombs against Japan, Oppenheimer's team, plus Albert Einstein and Wernher von Braun, stay together--the greatest scientific geniuses from the last century racing against time to save our future.

Meticulously researched and replete with real-life characters and events, *The Oppenheimer Alternative* is a breathtaking adventure through both real and alternate history.

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