

# The Imagineers Of War The Untold Story Of Darpa T

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**Working with Disney** Don Peri 2011-01-24 In this volume Don Peri expands his extraordinary work conducting in-depth interviews with Disney employees and animators. These recent interviews include conversations with actors and performers rather than solely animators. This book offers Peri's extensive interviews with Marc Davis, Frank Thomas, and Ollie Johnston, three of Walt Disney's famed "Nine Old Men of Animation." Peri interviewed two Disney Mouseketeers-Bobby Burgess and Sharon Baird-from the original Mickey Mouse Club Show, providing valuable perspectives on how the Walt Disney Company worked with television. Lou Debney, a Disney television producer, discusses the company's engagement with television and live-action film. Walter Lantz talks about his work in the animation business, especially with Oswald the Lucky Rabbit. And Dave Hand discusses his legendary work on Snow White and the Seven Dwarfs. Taken together, the interviews in Working with Disney create an enlightening perspective on the Walt Disney Company as it grew from its animation roots into a media powerhouse.

*The DARPA Model for Transformative Technologies: Perspectives on the U.S. Defense Advanced Research Projects Agency* William Boone Bonvillian 2020-01-09 The authors have done a masterful job of charting the important story of DARPA, one of the key catalysts of technological innovation in US recent history. By plotting the development, achievements and structure of the leading world agency of this kind, this book stimulates new thinking in the field of technological innovation with bearing on how to respond to climate change, pandemics, cyber security and other global problems of our time. The DARPA Model provides a useful guide for governmental agency and policy leaders, and for anybody interested in the role of governments in technological innovation. —Dr. Kent Hughes, Woodrow Wilson International Center for Scholars This volume contains a remarkable collection of extremely insightful articles on the

world's most successful advanced technology agency. Drafted by the leading US experts on DARPA, it provides a variety of perspectives that in turn benefit from being presented together in a comprehensive volume. It reviews DARPA's unique role in the U.S. innovation system, as well as the challenges DARPA and its clones face today. As the American model is being considered for adoption by a number of countries worldwide, this book makes a welcome and timely contribution to the policy dialogue on the role played by governments in stimulating technological innovation. – Prof. Charles Wessner, Georgetown University

The U.S. Defense Advanced Research Projects Agency (DARPA) has played a remarkable role in the creation new transformative technologies, revolutionizing defense with drones and precision-guided munitions, and transforming civilian life with portable GPS receivers, voice-recognition software, self-driving cars, unmanned aerial vehicles, and, most famously, the ARPANET and its successor, the Internet. Other parts of the U.S. Government and some foreign governments have tried to apply the 'DARPA model' to help develop valuable new technologies. But how and why has DARPA succeeded? Which features of its operation and environment contribute to this success? And what lessons does its experience offer for other U.S. agencies and other governments that want to develop and demonstrate their own 'transformative technologies'? This book is a remarkable collection of leading academic research on DARPA from a wide range of perspectives, combining to chart an important story from the Agency's founding in the wake of Sputnik, to the current attempts to adapt it to use by other federal agencies. Informative and insightful, this guide is essential reading for political and policy leaders, as well as researchers and students interested in understanding the success of this agency and the lessons it offers to others.

*Restricted Data* Alex Wellerstein 2021-04-09 "Nuclear weapons, since their conception, have been the subject of secrecy. In the months after the dropping of the atomic bombs on Hiroshima and Nagasaki, the American scientific establishment, the American government, and the American public all wrestled with what was called the "problem of secrecy," wondering not only whether secrecy was appropriate and effective as a means of controlling this new technology but also whether it was compatible with the country's core values. Out of a messy context of propaganda, confusion, spy scares, and the grave counsel of competing groups of scientists, what historian Alex Wellerstein calls a "new regime of secrecy" was put into place. It was unlike any other previous or since. Nuclear secrets were given their own unique legal designation in American law ("restricted data"), one that operates differently than all other forms of national security classification and exists to this day. Drawing on massive amounts of declassified files, including records released by the government for the first time at the author's request, *Restricted Data* is a narrative account of nuclear secrecy and the tensions and uncertainty that built as the Cold War continued. In the US, both science and democracy are pitted against nuclear secrecy, and this makes its history uniquely compelling and timely"--

**Once Upon an American Dream** Andrew Lainsbury 2000 Branded a "cultural

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Chernobyl" and the "tragic kingdom," the Euro Disney Resort has been on its own thrill ride since opening in 1992. The much publicized version of the Magic Kingdom gave Europeans alcohol-free "mocktails," surly employees, even colors too muted for the Disney image. Facing financial disaster, was it any wonder that Disney execs found themselves wishing upon a star for answers? After so many knee-jerk criticisms of Euro Disney, this book combines firsthand experience and research to shed new light on claims that the park is nothing more than a form of American cultural imperialism. Andrew Lainsbury, a former Euro Disney employee who knows what the park meant to its visitors, goes beyond media bites and academic scorn to examine Europe's love/hate relationship with Euro Disneyland and some of the undiscussed issues surrounding it. *Once Upon an American Dream* is a story of global capitalism on a grand scale. Lainsbury has plumbed company archives and interviewed key players to give readers the real view from Le Chateau de la Belle au Bois Dormant (Sleeping Beauty's Castle). He cracks open the Euro Disney controversy to reveal the park not as a tragic experiment in exporting American culture but the result of European efforts to import a popular form of American entertainment. Lainsbury tells how the Walt Disney Company came to build a European park and locate it in France, how political negotiations affected its design and development, how it was promoted to continental audiences, and what caused its widely publicized financial woes before being rescued by a real prince from Saudi Arabia. He reveals what it took to win back the hearts of skeptical Europeans—such as serving wine, selling flashy merchandise, and placating disgruntled workers. Finally, he looks into the magic mirror to speculate on the role of Euro Disney and the Walt Disney Company in the twenty-first century. Ultimately, Lainsbury shows that cultural imperialism is not an exclusively American phenomenon but a global corporate strategy—and that global corporatism, by needing to be responsive to consumers, is so complex that it may not be as monolithic as feared. *Once Upon an American Dream* is a fairy tale for our times, reminding us that, for all the critical huffing and puffing, the creation and marketing of pleasure is what Euro Disneyland is all about.

**Imaginary Weapons** Sharon Weinberger 2007 The story of how a lunatic fringe science project became favored by Rumsfeld's Pentagon.

**Poisoner in Chief** Stephen Kinzer 2019-09-10 The bestselling author of *All the Shah's Men* and *The Brothers* tells the astonishing story of the man who oversaw the CIA's secret drug and mind-control experiments of the 1950s and '60s. The visionary chemist Sidney Gottlieb was the CIA's master magician and gentlehearted torturer—the agency's "poisoner in chief." As head of the MK-ULTRA mind control project, he directed brutal experiments at secret prisons on three continents. He made pills, powders, and potions that could kill or maim without a trace—including some intended for Fidel Castro and other foreign leaders. He paid prostitutes to lure clients to CIA-run bordellos, where they were secretly dosed with mind-altering drugs. His experiments spread LSD across the United States, making him a hidden godfather of the 1960s counterculture. For years he was the chief supplier of spy tools used by CIA officers around the world. Stephen Kinzer, author of groundbreaking books about U.S.

clandestine operations, draws on new documentary research and original interviews to bring to life one of the most powerful unknown Americans of the twentieth century. Gottlieb's reckless experiments on "expendable" human subjects destroyed many lives, yet he considered himself deeply spiritual. He lived in a remote cabin without running water, meditated, and rose before dawn to milk his goats. During his twenty-two years at the CIA, Gottlieb worked in the deepest secrecy. Only since his death has it become possible to piece together his astonishing career at the intersection of extreme science and covert action. *Poisoner in Chief* reveals him as a clandestine conjurer on an epic scale.

**Way of the Reaper** Nicholas Irving 2016-08-09 From the New York Times  
Bestselling Author and Co-Star of Fox's *American Grit* comes a rare and powerful book on the art of being a sniper. *Way of the Reaper* is a step-by-step accounting of how a sniper works, through the lens of Irving's most significant kills - none of which have been told before. Each mission is an in-depth look at a new element of eliminating the enemy, from intel to luck, recon to weaponry. Told in a thrilling narrative, this is also a heart-pounding true story of some of *The Reaper's* boldest missions including the longest shot of his military career on a human target of over half a mile. In Iraq and Afghanistan, Nick Irving earned his nickname in blood, destroying the enemy with his sniper rifle and in deadly firefights behind a .50 caliber machine gun. He engaged a Taliban suicide bomber during a vicious firefight, used nearly silent sub-sonic ammo, and was the target of snipers himself. *Way of the Reaper* attempts to place the reader in the heat of battle, experiencing the same dangers, horrors and acts of courage Irving faced as an elite member of the 3rd Ranger Battalion, 75th Ranger Regiment, while also examining the personal ramifications of taking another life. Readers will experience the rush of the hunt and the dangers that all snipers must face, while learning what it takes to become an elite manhunter. Like the *Reaper* himself, this explosive book blazes new territory and takes no prisoners.

**Atomic Spy** Nancy Thorndike Greenspan 2021-05-11 "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.

The Fear Factor Abigail Marsh 2017-10-10 How the brains of psychopaths and heroes show that humans are wired to be good At fourteen, Amber could boast of killing her guinea pig, threatening to burn down her home, and seducing men in exchange for gifts. She used the tools she had available to get what she wanted, like all children. But unlike other children, she didn't care about the damage she inflicted. A few miles away, Lenny Skutnik cared so much about others that he jumped into an ice-cold river to save a drowning woman. What is responsible for the extremes of generosity and cruelty humans are capable of? By putting psychopathic children and extreme altruists in an fMRI, acclaimed psychologist Abigail Marsh found that the answer lies in how our brain responds to others' fear. While the brain's amygdala makes most of us hardwired for good, its variations can explain heroic and psychopathic behavior. A path-breaking read, *The Fear Factor* is essential for anyone seeking to understand the heights and depths of human nature. "A riveting ride through your own brain."--Adam Grant "You won't be able to put it down."--Daniel Gilbert, New York Times bestselling author of *Stumbling on Happiness* "[It] reads like a thriller... One of the most mind-opening books I have read in years." -- Matthieu Ricard, Author of *Altruism*

**The Modern Mercenary** Associate Professor National Defense University Sean McFate 2016-12-01 It was 2004, and Sean McFate had a mission in Burundi: to keep the president alive and prevent the country from spiraling into genocide, without anyone knowing that the United States was involved. The United States was, of course, involved, but only through McFate's employer, the military contractor DynCorp International. Throughout the world, similar scenarios are playing out daily. The United States can no longer go to war without

contractors. Yet we don't know much about the industry's structure, its operations, or where it's heading. Typically led by ex-military men, contractor firms are by their very nature secretive. Even the U.S. government-the entity that actually pays them-knows relatively little. In *The Modern Mercenary*, Sean McFate lays bare this opaque world, explaining the economic structure of the industry and showing in detail how firms operate on the ground. A former U.S. Army paratrooper and private military contractor, McFate provides an unparalleled perspective into the nuts and bolts of the industry, as well as a sobering prognosis for the future of war. While at present, the U.S. government and U.S. firms dominate the market, private military companies are emerging from other countries, and warlords and militias have restyled themselves as private security companies in places like Afghanistan and Somalia. To understand how the proliferation of private forces may influence international relations, McFate looks back to the European Middle Ages, when mercenaries were common and contract warfare the norm. He concludes that international relations in the twenty-first century may have more in common with the twelfth century than the twentieth. This "back to the future" situation, which he calls "neomedievalism," is not necessarily a negative condition, but it will produce a global system that contains rather than solves problems. *The Modern Mercenary* is the first work that combines a broad-ranging theory of the phenomenon with an insider's understanding of what the world of the private military industry is actually like.

*The Imagineers of War* Sharon Weinberger 2017 Based on exclusive interviews with senior Pentagon officials and previously unseen declassified documents, this is the definitive history of the Defense Advanced Research Projects Agency--the Pentagon agency that has quietly shaped war and technology for nearly sixty years. Founded in 1958 in response to the launch of Sputnik, the agency's original mission was to create "the unimagined weapons of the future." Over the decades, DARPA has been responsible for countless inventions and technologies that extend well beyond military technology. Sharon Weinberger gives us a riveting account of DARPA's successes and failures, its remarkable innovations, and its wild-eyed schemes. We see how the threat of nuclear Armageddon sparked investment in computer networking, leading to the Internet, as well as to a proposal to power a missile-destroying particle beam by draining the Great Lakes. We learn how DARPA was responsible during the Vietnam War for both Agent Orange and the development of the world's first armed drones, and how after 9/11 the agency sparked a national controversy over surveillance with its data-mining research. And we see how DARPA's success with self-driving cars was followed by disappointing contributions to the Afghanistan and Iraq wars. Weinberger has interviewed more than one hundred former Pentagon officials and scientists involved in DARPA's projects-many of whom have never spoken publicly about their work with the agency-and pored over countless declassified records from archives around the country, documents obtained under the Freedom of Information Act, and exclusive materials provided by sources. *The Imagineers of War* is a compelling and groundbreaking history in which science, technology, and politics collide.

**The Boys of '67** Andrew Wiest 2012-09-20 In the spring of 1966, while the war in Vietnam was still popular, the US military decided to reactivate the 9th Infantry Division as part of the military build-up. Across the nation, farm boys from the Midwest, surfers from California and city-slickers from Cleveland opened their mail to find greetings from Uncle Sam. Most American soldiers of the Vietnam era trickled into the war zone as individual replacements for men who had become casualties or had rotated home. Charlie Company was different as part of the only division raised, drafted and trained for service. From draft to the battlefields of South Vietnam, this is the unvarnished truth from the fear of death to the chaos of battle, told almost entirely through the recollections of the men themselves. This is their story, the story of young draftees who had done everything that their nation had asked of them and had received so little in return – lost faces of a distant war.

*America's War Machine* James McCartney 2015-10-27 When President Dwight D. Eisenhower prepared to leave the White House in 1961, he did so with an ominous message for the American people about the "disastrous rise" of the military-industrial complex. Fifty years later, the complex has morphed into a virtually unstoppable war machine, one that dictates U.S. economic and foreign policy in a direct and substantial way. Based on his experiences as an award-winning Washington-based reporter covering national security, James McCartney presents a compelling history, from the Cold War to present day that shows that the problem is far worse and far more wide-reaching than anything Eisenhower could have imagined. Big Military has become "too big to fail" and has grown to envelope the nation's political, cultural and intellectual institutions. These centers of power and influence, including the now-complicit White House and Congress, have a vested interest in preparing and waging unnecessary wars. The authors persuasively argue that not one foreign intervention in the past 50 years has made us or the world safer. With additions by Molly Sinclair McCartney, a fellow journalist with 30 years of experience, *America's War Machine* provides the context for today's national security state and explains what can be done about it.

**The Pentagon's Brain** Annie Jacobsen 2015-09-15 Discover the definitive history of DARPA, the Defense Advanced Research Project Agency, in this Pulitzer Prize finalist from the author of the New York Times bestseller *Area 51*. No one has ever written the history of the Defense Department's most secret, most powerful, and most controversial military science R&D agency. In the first-ever history about the organization, New York Times bestselling author Annie Jacobsen draws on inside sources, exclusive interviews, private documents, and declassified memos to paint a picture of DARPA, or "the Pentagon's brain," from its Cold War inception in 1958 to the present. This is the book on DARPA -- a compelling narrative about this clandestine intersection of science and the American military and the often frightening results.

*Big Data in Small Slices* Dianne M. Finch 2017-06-01 This book covers data vetting and visualization in a vernacular designed for the communications professional - replacing the usual geeky jargon and code lists with context and

meaningful data sets. Each chapter serves as a case study on a different professional: an economist, a government budget manager, a public health official and an environmental scientist. By shadowing people who create and provide data to the public, readers will learn how data is vetted and why the grunt work of cleaning, filtering and vetting is essential to any visualization. The final chapter provides exercises for self-training or use in classes and the companion website provides data sets discussed in the book.

**The Imagineers of War** Sharon Weinberger 2017-03-14 The definitive history of the Defense Advanced Research Projects Agency, the Pentagon agency that has quietly shaped war and technology for nearly sixty years. Founded in 1958 in response to the launch of Sputnik, the agency's original mission was to create "the unimagined weapons of the future." Over the decades, DARPA has been responsible for countless inventions and technologies that extend well beyond military technology. Sharon Weinberger gives us a riveting account of DARPA's successes and failures, its remarkable innovations, and its wild-eyed schemes. We see how the threat of nuclear Armageddon sparked investment in computer networking, leading to the Internet, as well as to a proposal to power a missile-destroying particle beam by draining the Great Lakes. We learn how DARPA was responsible during the Vietnam War for both Agent Orange and the development of the world's first armed drones, and how after 9/11 the agency sparked a national controversy over surveillance with its data-mining research. And we see how DARPA's success with self-driving cars was followed by disappointing contributions to the Afghanistan and Iraq wars. Weinberger has interviewed more than one hundred former Pentagon officials and scientists involved in DARPA's projects—many of whom have never spoken publicly about their work with the agency—and pored over countless declassified records from archives around the country, documents obtained under the Freedom of Information Act, and exclusive materials provided by sources. *The Imagineers of War* is a compelling and groundbreaking history in which science, technology, and politics collide.

*Our Robots, Ourselves* David A. Mindell 2015-10-13 "[An] essential book... it is required reading as we seriously engage one of the most important debates of our time."—Sherry Turkle, author of *Reclaiming Conversation: The Power of Talk in a Digital Age* From drones to Mars rovers—an exploration of the most innovative use of robots today and a provocative argument for the crucial role of humans in our increasingly technological future. In *Our Robots, Ourselves*, David Mindell offers a fascinating behind-the-scenes look at the cutting edge of robotics today, debunking commonly held myths and exploring the rapidly changing relationships between humans and machines. Drawing on firsthand experience, extensive interviews, and the latest research from MIT and elsewhere, Mindell takes us to extreme environments—high atmosphere, deep ocean, and outer space—to reveal where the most advanced robotics already exist. In these environments, scientists use robots to discover new information about ancient civilizations, to map some of the world's largest geological features, and even to "commute" to Mars to conduct daily experiments. But these tools of air, sea, and space also forecast the dangers, ethical quandaries, and

unintended consequences of a future in which robotics and automation suffuse our everyday lives. Mindell argues that the stark lines we've drawn between human and not human, manual and automated, aren't helpful for understanding our relationship with robotics. Brilliantly researched and accessibly written, *Our Robots, Ourselves* clarifies misconceptions about the autonomous robot, offering instead a hopeful message about what he calls "rich human presence" at the center of the technological landscape we are now creating.

Civilian Warriors Erik Prince 2014-10-28 The founder of Blackwater offers the gripping true story of the world's most controversial military contractor. In 1997, former Navy SEAL Erik Prince started a business that would recruit civilians for the riskiest security jobs in the world. As Blackwater's reputation grew, demand for its services escalated, and its men eventually completed nearly 100,000 missions for both the Bush and Obama administrations. It was a huge success except for one problem: Blackwater was demonized around the world. Its employees were smeared as mercenaries, profiteers, or worse. And because of the secrecy requirements of its contracts with the Pentagon, the State Department, and the CIA, Prince was unable to correct false information. But now he's finally able to tell the full story about some of the biggest controversies of the War on Terror, in a memoir that reads like a thriller.

*Coders* Clive Thompson 2020-03-24 Facebook's algorithms shaping the news. Self-driving cars roaming the streets. Revolution on Twitter and romance on Tinder. We live in a world constructed of code--and coders are the ones who built it for us. Programmers shape our everyday behavior: When they make something easy to do, we do more of it. When they make it hard or impossible, we do less of it. From acclaimed tech writer Clive Thompson comes a brilliant anthropological reckoning with the most powerful tribe in the world today, computer programmers, in a book that interrogates who they are, how they think, what qualifies as greatness in their world, and what should give us pause. In pop culture and media, the people who create the code that rules our world are regularly portrayed in hackneyed, simplified terms, as ciphers in hoodies. Thompson goes far deeper, taking us close to some of the great programmers of our time, including the creators of Facebook's News Feed, Instagram, Google's cutting-edge AI, and more. Speaking to everyone from revered "10X" elites to neophytes, back-end engineers and front-end designers, Thompson explores the distinctive psychology of this vocation--which combines a love of logic, an obsession with efficiency, the joy of puzzle-solving, and a superhuman tolerance for mind-bending frustration. Along the way, *Coders* ponders the morality and politics of code, including its implications for civic life and the economy and the major controversies of our era. In accessible, erudite prose, Thompson unpacks the surprising history of the field, beginning with the first coders -- brilliant and pioneering women, who, despite crafting some of the earliest personal computers and programming languages, were later written out of history. At the same time, the book deftly illustrates how programming has become a marvelous new art form--a source of delight and creativity, not merely danger. To get as close to his subject as possible, Thompson picks up the thread of his own long-abandoned coding skills as he reckons, in his

signature, highly personal style, with what superb programming looks like. To understand the world today, we need to understand code and its consequences. With *Coders*, Thompson gives a definitive look into the heart of the machine.

**Havana Syndrome** Robert W. Baloh 2020-03-19 It is one of the most extraordinary cases in the history of science: the mating calls of insects were mistaken for a "sonic weapon" that led to a major diplomatic row. Since August 2017, the world media has been absorbed in the "attack" on diplomats from the American and Canadian Embassies in Cuba. While physicians treating victims have described it as a novel and perplexing condition that involves an array of complaints including brain damage, the authors present compelling evidence that mass psychogenic illness was the cause of "Havana Syndrome." This mysterious condition that has baffled experts is explored across 11-chapters which offer insights by a prominent neurologist and an expert on psychogenic illness. A lively and enthralling read, the authors explore the history of similar scares from the 18th century belief that sounds from certain musical instruments were harmful to human health, to 19th century cases of "telephone shock," and more contemporary panics involving people living near wind turbines that have been tied to a variety of health complaints. The authors provide dozens of examples of kindred episodes of mass hysteria throughout history, in addition to psychosomatic conditions and even the role of insects in triggering outbreaks. *Havana Syndrome: Mass Psychogenic Illness and the Real Story Behind the Embassy Mystery and Hysteria* is a scientific detective story and a case study in the social construction of mass psychogenic illness.

**The Jersey Brothers** Sally Mott Freeman 2017-05-09 "They are three brothers, all navy men, who end up coincidentally and extraordinarily at the epicenter of three of World War II's most crucial moments. Bill is tapped by Franklin D. Roosevelt to run the first Map Room in Washington. Benny is the gunnery and anti-aircraft officer on the USS Enterprise, one of the only ships to escape Pearl Harbor and, by the end of 1942, the last aircraft carrier left in the Pacific to defend against the Japanese. Barton, the youngest, gets a plum commission in the Navy Supply Corps because his mother wants him out of harm's way. But this protection plan backfires when Barton is sent to the Philippines and listed as missing-in-action after a Japanese attack. Now it is up to Bill and Benny to rescue him. Based on ten years of research drawn from archives around the world, interviews with fellow shipmates and POWs, and letters half-forgotten in basements, *The Jersey Brothers* whisks readers from America's front porches to Roosevelt's White House, from Pearl Harbor to Midway and Bataan, and from the Pacific battlefronts to the stately home of a fierce New Jersey mother. At its heart *The Jersey Brothers* is a family story, written by one of its own in intimate, novelistic detail. It is a remarkable tale of agony and triumph; of an ordinary young man who shows extraordinary courage as the enemy does everything short of killing him; and of brotherly love tested under the tortures of war."--Jacket.

Through the Perilous Fight Steve Vogel 2013-05-07 In a rousing account of one of the critical turning points in American history, *Through the Perilous Fight*

tells the gripping story of the burning of Washington and the improbable last stand at Baltimore that helped save the nation and inspired its National Anthem. In the summer of 1814, the United States of America teetered on the brink of disaster. The war it had declared against Great Britain two years earlier appeared headed toward inglorious American defeat. The young nation's most implacable nemesis, the ruthless British Admiral George Cockburn, launched an invasion of Washington in a daring attempt to decapitate the government and crush the American spirit. The British succeeded spectacularly, burning down most of the city's landmarks—including the White House and the Capitol—and driving President James Madison from the area. As looters ransacked federal buildings and panic gripped the citizens of Washington, beleaguered American forces were forced to regroup for a last-ditch defense of Baltimore. The outcome of that "perilous fight" would help change the outcome of the war—and with it, the fate of the fledgling American republic. In a fast-paced, character-driven narrative, Steve Vogel tells the story of this titanic struggle from the perspective of both sides. Like an epic novel, *Through the Perilous Fight* abounds with heroes, villains, and astounding feats of derring-do. The vindictive Cockburn emerges from these pages as a pioneer in the art of total warfare, ordering his men to "knock down, burn, and destroy" everything in their path. While President Madison dithers on how to protect the capital, Secretary of State James Monroe personally organizes the American defenses, with disastrous results. Meanwhile, a prominent Washington lawyer named Francis Scott Key embarks on a mission of mercy to negotiate the release of an American prisoner. His journey will place him with the British fleet during the climactic Battle for Baltimore, and culminate in the creation of one of the most enduring compositions in the annals of patriotic song: "The Star-Spangled Banner." Like Pearl Harbor or 9/11, the burning of Washington was a devastating national tragedy that ultimately united America and renewed its sense of purpose. *Through the Perilous Fight* combines bravura storytelling with brilliantly rendered character sketches to recreate the thrilling six-week period when Americans rallied from the ashes to overcome their oldest adversary—and win themselves a new birth of freedom. Praise for *Through the Perilous Fight* "Very fine storytelling, impeccably researched . . . brings to life the fraught events of 1814 with compelling and convincing vigor."—Rick Atkinson, Pulitzer Prize-winning author of *An Army at Dawn* "Probably the best piece of military history that I have read or reviewed in the past five years. . . . This well-researched and superbly written history has all the trappings of a good novel. . . . No one who hears the national anthem at a ballgame will ever think of it the same way after reading this book."—Gary Anderson, *The Washington Times* "[Steve] Vogel does a superb job. . . . [A] fast-paced narrative with lively vignettes."—Joyce Appleby, *The Washington Post* "Before 9/11 was 1814, the year the enemy burned the nation's capital. . . . A splendid account of the uncertainty, the peril, and the valor of those days."—Richard Brookhiser, author of *James Madison* "A swift, vibrant account of the accidents, intricacies and insanities of war."—Kirkus Reviews

*No Good Alternative* William T. Vollmann 2018-06-05 "The most honest book about climate change yet." —The Atlantic "The Infinite Jest of climate books." —The

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**Baffler** An eye-opening look at the consequences of coal mining and oil and natural gas production—the second of a two volume work by award-winning author William T. Vollmann on the ideologies of energy production and the causes of climate change The second volume of William T. Vollmann's epic book about the factors and human actions that have led to global warming begins in the coal fields of West Virginia and Eastern Kentucky, where "America's best friend" is not merely a fuel, but a "heritage." Over the course of four years Vollmann finds hollowed out towns with coal-polluted streams and acidified drinking water; makes covert visits to mountaintop removal mines; and offers documented accounts of unpaid fines for federal health and safety violations and of miners who died because their bosses cut corners to make more money. To write about natural gas, Vollmann journeys to Greeley, Colorado, where he interviews anti-fracking activists, a city planner, and a homeowner with serious health issues from fracking. Turning to oil production, he speaks with, among others, the former CEO of Conoco and a vice president of the Bank of Oklahoma in charge of energy loans, and conducts furtive roadside interviews of guest workers performing oil-related contract labor in the United Arab Emirates. As with its predecessor, *No Immediate Danger*, this volume seeks to understand and listen, not to lay blame—except in a few corporate and political cases where outrage is clearly due. Vollmann is a carbon burner just like the rest of us; he describes and quantifies his own power use, then looks around him, trying to explain to the future why it was that we went against scientific consensus, continually increasing the demand for electric power and insisting that we had no good alternative.

*The Imagineers of War* Sharon Weinberger 2017 Founded in 1958 in response to the launch of Sputnik, DARPA has been responsible for countless inventions and technologies that have evolved from the agency's mission-forward-thinking solutions to the Pentagon's challenges. Sharon Weinberger gives us a riveting account of DARPA's successes and failures, useful innovations and wild-eyed schemes- we see how the nuclear threat sparked investment in computer networking, which led to the Internet, as well as plans to power a missile-seeking particle beam by draining the Great Lakes...how, in Vietnam, DARPA developed technology for the world's first armed drones and was also responsible for Agent Orange... how DARPA's recent success with self-driving cars is counterbalanced with its disappointing contributions to the Afghanistan and Iraq wars. Weinberger has spoken to dozens of former DARPA and Pentagon officials--many of whom had never been interviewed before about their work with the agency--and synthesized countless documents obtained under the Freedom of Information Act. The result is a riveting history of a meeting point of science, technology, and politics.

*One Day at Disney* Bruce Steele 2020-02-11 *One Day at Disney* is an ambitious and bold global event that will showcase unique stories capturing a typical day of magic makers around the world. The project will feature authentic, unplanned moments and cast members that bring just as much joy and "magic" to our guests as our content and experiences do.

**World War II Propaganda: Analyzing the Art of Persuasion during Wartime** David Welch 2017-10-12 Shows in illuminating detail how the Allied and Axis forces used visual images and other propaganda material to sway public opinion during World War II. • Gives the reader primary source examples of World War II propaganda, answering the need for the study of images that is necessary in today's history study • Includes a comprehensive bibliography

*Disneywar* James B. Stewart 2008-12-09 When you wish upon a star', 'Whistle While You Work', 'The Happiest Place on Earth' - these are lyrics indelibly linked to Disney, one of the most admired and best-known companies in the world. So when Roy Disney, chairman of Disney animation, abruptly resigned in November 2003 and declared war on chairman and chief executive Michael Eisner, he sent shock waves throughout the world. DISNEYWAR is the dramatic inside story of what drove this iconic entertainment company to civil war, told by one of America's most acclaimed journalists. Drawing on unprecedented access to both Eisner and Roy Disney, current and former Disney executives and board members, as well as hundreds of pages of never-before-seen letters and memos, James B. Stewart gets to the bottom of mysteries that have enveloped Disney for years. In riveting detail, Stewart also lays bare the creative process that lies at the heart of Disney. Even as the executive suite has been engulfed in turmoil, Disney has worked - and sometimes clashed - with a glittering array of Hollywood players, many of who tell their stories here for the first time.

**Spy Schools** Daniel Golden 2017-10-10 Pulitzer Prize-winning journalist Daniel Golden exposes how academia has become the center of foreign and domestic espionage—and why that is troubling news for our nation's security. Grounded in extensive research and reporting, *Spy Schools* reveals how academia has emerged as a frontline in the global spy game. In a knowledge-based economy, universities are repositories of valuable information and research, where brilliant minds of all nationalities mingle freely with few questions asked. Intelligence agencies have always recruited bright undergraduates, but now, in an era when espionage increasingly requires specialized scientific or technological expertise, they're wooing higher-level academics—not just as analysts, but also for clandestine operations. Golden uncovers unbelievable campus activity—from the CIA placing agents undercover in Harvard Kennedy School classes and staging academic conferences to persuade Iranian nuclear scientists to defect, to a Chinese graduate student at Duke University stealing research for an invisibility cloak, and a tiny liberal arts college in Marietta, Ohio, exchanging faculty with China's most notorious spy school. He shows how relentlessly and ruthlessly this practice has permeated our culture, not just inside the US, but internationally as well. Golden, acclaimed author of *The Price of Admission*, blows the lid off this secret culture of espionage and its consequences at home and abroad.

**Phenomena** Annie Jacobsen 2017-03-28 The definitive history of the military's decades-long investigation into mental powers and phenomena, from the author of Pulitzer Prize finalist *The Pentagon's Brain* and international bestseller *Area 51*. This is a book about a team of scientists and psychics with top secret

clearances. For more than forty years, the U.S. government has researched extrasensory perception, using it in attempts to locate hostages, fugitives, secret bases, and downed fighter jets, to divine other nations' secrets, and even to predict future threats to national security. The intelligence agencies and military services involved include CIA, DIA, NSA, DEA, the Navy, Air Force, and Army-and even the Joint Chiefs of Staff. Now, for the first time, New York Times bestselling author Annie Jacobsen tells the story of these radical, controversial programs, using never before seen declassified documents as well as exclusive interviews with, and unprecedented access to, more than fifty of the individuals involved. Speaking on the record, many for the first time, are former CIA and Defense Department scientists, analysts, and program managers, as well as the government psychics themselves. Who did the U.S. government hire for these top secret programs, and how do they explain their military and intelligence work? How do scientists approach such enigmatic subject matter? What interested the government in these supposed powers and does the research continue? *Phenomena* is a riveting investigation into how far governments will go in the name of national security.

The Vault of Walt Jim Korkis 2013-09-10 In this second volume of the best-selling Vault of Walt series, Disney historian Jim Korkis reveals even more forgotten tales of Walt Disney and the Disney Company to entertain and enlighten Disney fans.

**The Four** Scott Galloway 2017-10-03 NEW YORK TIMES BESTSELLER USA TODAY BESTSELLER Amazon, Apple, Facebook, and Google are the four most influential companies on the planet. Just about everyone thinks they know how they got there. Just about everyone is wrong. For all that's been written about the Four over the last two decades, no one has captured their power and staggering success as insightfully as Scott Galloway. Instead of buying the myths these companies broadcast, Galloway asks fundamental questions. How did the Four infiltrate our lives so completely that they're almost impossible to avoid (or boycott)? Why does the stock market forgive them for sins that would destroy other firms? And as they race to become the world's first trillion-dollar company, can anyone challenge them? In the same irreverent style that has made him one of the world's most celebrated business professors, Galloway deconstructs the strategies of the Four that lurk beneath their shiny veneers. He shows how they manipulate the fundamental emotional needs that have driven us since our ancestors lived in caves, at a speed and scope others can't match. And he reveals how you can apply the lessons of their ascent to your own business or career. Whether you want to compete with them, do business with them, or simply live in the world they dominate, you need to understand the Four.

*The Exile* Adrian Levy 2017-05-23 Startling and scandalous, this is an intimate insider's story of Osama bin Laden's retinue in the ten years after 9/11, a family in flight and at war. From September 11, 2001 to May 2, 2011, Osama Bin Laden evaded intelligence services and special forces units, drones and hunter killer squads. *The Exile* tells the extraordinary inside story of that decade

through the eyes of those who witnessed it: bin Laden's four wives and many children, his deputies and military strategists, his spiritual advisor, the CIA, Pakistan's ISI, and many others who have never before told their stories. Investigative journalists Cathy Scott-Clark and Adrian Levy gained unique access to Osama bin Laden's inner circle, and they recount the flight of Al Qaeda's forces and bin Laden's innocent family members, the gradual formation of ISIS by bin Laden's lieutenants, and bin Laden's rising paranoia and eroding control over his organization. They also reveal that the Bush White House knew the whereabouts of bin Laden's family and Al Qaeda's military and religious leaders, but rejected opportunities to capture them, pursuing war in the Persian Gulf instead, and offer insights into how Al Qaeda will attempt to regenerate itself in the coming years. While we think we know what happened in Abbottabad on May 2, 2011, we know little about the wilderness years that led to that shocking event. As authoritative in its scope and detail as it is propulsively readable, *The Exile* is a landmark work of investigation and reporting.

*The Hunt for Zero Point* Nick Cook 2007-12-18 This riveting work of investigative reporting and history exposes classified government projects to build gravity-defying aircraft--which have an uncanny resemblance to flying saucers. The atomic bomb was not the only project to occupy government scientists in the 1940s. Antigravity technology, originally spearheaded by scientists in Nazi Germany, was another high priority, one that still may be in effect today. Now for the first time, a reporter with an unprecedented access to key sources in the intelligence and military communities reveals suppressed evidence that tells the story of a quest for a discovery that could prove as powerful as the A-bomb. *The Hunt for Zero Point* explores the scientific speculation that a "zero point" of gravity exists in the universe and can be replicated here on Earth. The pressure to be the first nation to harness gravity is immense, as it means having the ability to build military planes of unlimited speed and range, along with the most deadly weaponry the world has ever seen. The ideal shape for a gravity-defying vehicle happens to be a perfect disk, making antigravity tests a possible explanation for the numerous UFO sightings of the past 50 years. Chronicling the origins of antigravity research in the world's most advanced research facility, which was operated by the Third Reich during World War II, *The Hunt for Zero Point* traces U.S. involvement in the project, beginning with the recruitment of former Nazi scientists after the war. Drawn from interviews with those involved with the research and who visited labs in Europe and the United States, *The Hunt for Zero Point* journeys to the heart of the twentieth century's most puzzling unexplained phenomena.

*The Department of Mad Scientists* Michael Belfiore 2010-11-02 America's greatest idea factory isn't Bell Labs, Silicon Valley, or MIT's Media Lab. It's the secretive, Pentagon-led agency known as DARPA. Founded by Eisenhower in response to Sputnik and the Soviet space program, DARPA (Defense Advanced Research Projects Agency) mixes military officers with sneaker-wearing scientists, seeking paradigm-shifting ideas in varied fields—from energy,

robotics, and rockets to doctorless operating rooms, driverless cars, and planes that can fly halfway around the world in just a few hours. Michael Belfiore was given unpre-cedented access to write this first-ever popular account of DARPA. The Department of Mad Scientists contains material that has barely been reported in the general media—in fact, only 2 percent of Americans know much of anything about the agency. But as this fascinating read demonstrates, DARPA isn't so much frightening as it is inspiring—it is our future.

Accessory to War: The Unspoken Alliance Between Astrophysics and the Military  
Neil deGrasse Tyson 2018-09-11 “Extraordinary.... A feast of history, an expert tour through thousands of years of war and conquest.” –Jennifer Carson, New York Times Book Review In this far-reaching foray into the millennia-long relationship between science and military power, acclaimed astrophysicist Neil deGrasse Tyson and co-author Avis Lang examine how the methods and tools of astrophysics have been enlisted in the service of war. Spanning early celestial navigation to satellite-enabled warfare, *Accessory to War* is a richly researched and provocative examination of the intersection of science, technology, industry, and power that will introduce Tyson’s millions of fans to yet another dimension of how the universe has shaped our lives and our world.

Germs Judith Miller 2012-02-01 In the wake of the anthrax letters following the attacks on the World Trade Center, Americans have begun to grapple with two difficult truths: that there is no terrorist threat more horrifying -- and less understood -- than germ warfare, and that it would take very little to mount a devastating attack on American soil. In *Germs*, three veteran reporters draw on top sources inside and outside the U.S. government to lay bare Washington's secret strategies for combating this deadly threat. Featuring an inside look at how germ warfare has been waged throughout history and what form its future might take (and in whose hands), *Germs* reads like a gripping detective story told by fascinating key figures: American and Soviet medical specialists who once made germ weapons but now fight their spread, FBI agents who track Islamic radicals, the Iraqis who built Saddam Hussein's secret arsenal, spies who travel the world collecting lethal microbes, and scientists who see ominous developments on the horizon. With clear scientific explanations and harrowing insights, *Germs* is a masterfully written -- and timely -- work of investigative journalism.

**Striking Power** Jeremy Rabkin 2017-09-12 Threats to international peace and security include the proliferation of weapons of mass destructions, rogue nations, and international terrorism. The United States must respond to these challenges to its national security and to world stability by embracing new military technologies such as drones, autonomous robots, and cyber weapons. These weapons can provide more precise, less destructive means to coerce opponents to stop WMD proliferation, clamp down on terrorism, or end humanitarian disasters. Efforts to constrain new military technologies are not only doomed, but dangerous. Most weapons in themselves are not good or evil; their morality turns on the motives and purposes for the war itself. These new

weapons can send a strong message without cause death or severe personal injury, and as a result can make war less, rather than more, destructive.

Strategic Computing Alex Roland 2002 The story of the U.S. Department of Defense's extraordinary effort, in the period from 1983 to 1993, to achieve machine intelligence. This is the story of an extraordinary effort by the U.S. Department of Defense to hasten the advent of machines that think. From 1983 to 1993, the Defense Advanced Research Projects Agency (DARPA) spent an extra \$1 billion on computer research aimed at achieving artificial intelligence. The Strategic Computing Initiative (SCI) was conceived as an integrated plan to promote computer chip design and manufacture, computer architecture, and artificial intelligence software. What distinguished SCI from other large-scale technology programs was that it self-consciously set out to advance an entire research front. The SCI succeeded in fostering significant technological successes, even though it never achieved machine intelligence. The goal provided a powerful organizing principle for a suite of related research programs, but it did not solve the problem of coordinating these programs. In retrospect, it is hard to see how it could have. In *Strategic Computing*, Alex Roland and Philip Shiman uncover the roles played in the SCI by technology, individuals, and social and political forces. They explore DARPA culture, especially the information processing culture within the agency, and they evaluate the SCI's accomplishments and set them in the context of overall computer development during this period. Their book is an important contribution to our understanding of the complex sources of contemporary computing.

**The Jasons** Ann Finkbeiner 2006-04-06 The Jasons are a well-guarded group of world-class scientists, briefly outed in the Pentagon Papers during the Vietnam War, who have been meeting every summer since 1960 to tackle classified problems that the Defense Department cannot solve. Among many stunning innovations, they helped invent our electronic battlefield and Star Wars missile defense technology, and are now looking into ways to improve our intelligence gathering. Recounting the unknown story of these brilliant, stubbornly independent thinkers, Ann Finkbeiner takes advantage of her unprecedented access to this elite group to explore the uncertain bargains between science and politics. It is a story older than Faust and as timely as tomorrow's headlines.

**Pox** Michael Willrich 2011-03-31 The untold story of how America's Progressive-era war on smallpox sparked one of the great civil liberties battles of the twentieth century. At the turn of the last century, a powerful smallpox epidemic swept the United States from coast to coast. The age-old disease spread swiftly through an increasingly interconnected American landscape: from southern tobacco plantations to the dense immigrant neighborhoods of northern cities to far-flung villages on the edges of the nascent American empire. In *Pox*, award-winning historian Michael Willrich offers a gripping chronicle of how the nation's continentwide fight against smallpox launched one of the most important civil liberties struggles of the twentieth century. At the dawn of

the activist Progressive era and during a moment of great optimism about modern medicine, the government responded to the deadly epidemic by calling for universal compulsory vaccination. To enforce the law, public health authorities relied on quarantines, pesthouses, and "virus squads"-corps of doctors and club-wielding police. Though these measures eventually contained the disease, they also sparked a wave of popular resistance among Americans who perceived them as a threat to their health and to their rights. At the time, anti-vaccinationists were often dismissed as misguided cranks, but Willrich argues that they belonged to a wider legacy of American dissent that attended the rise of an increasingly powerful government. While a well-organized anti-vaccination movement sprang up during these years, many Americans resisted in subtler ways-by concealing sick family members or forging immunization certificates. Pox introduces us to memorable characters on both sides of the debate, from Henning Jacobson, a Swedish Lutheran minister whose battle against vaccination went all the way to the Supreme Court, to C. P. Wertenbaker, a federal surgeon who saw himself as a medical missionary combating a deadly-and preventable-disease. As Willrich suggests, many of the questions first raised by the Progressive-era antivaccination movement are still with us: How far should the government go to protect us from peril? What happens when the interests of public health collide with religious beliefs and personal conscience? In Pox, Willrich delivers a riveting tale about the clash of modern medicine, civil liberties, and government power at the turn of the last century that resonates powerfully today.