The USS ArizonaThe Ship, the Men, the Pearl Harbor Attack, and the Symbol That Aroused AmericaMacmillan

Between 1963 and 1969, the U.S. military carried out a series of tests, termed Project SHAD (Shipboard Hazard and Defense), to evaluate the vulnerabilities of U.S. Navy ships to chemical and biological warfare agents. These tests involved use of active chemical and biological agents, stimulants, tracers, and decontaminants. Approximately 5,900 military personnel, primarily from the Navy and Marine Corps, are reported to have been included in Project SHAD testing. In the 1990s some veterans who participated in the SHAD tests expressed concerns to the Department of Veterans Affairs (VA) that they were experiencing health problems that might be the result of exposures in the testing. These concerns led to a 2002 request from VA to the Institute of Medicine (IOM) to carry out an epidemiological study of the health of SHAD veterans and a comparison population of veterans who had served on similar ships or in similar units during the same time period. In response to continuing concerns, Congress in 2010 requested an additional IOM study. This second study expands on the previous IOM work by making use of additional years of follow up and some analysis of diagnostic data from Medicare and the VA health care system.

In the early morning hours of April 28, 1944, the fog of war descended on a convoy of eight ships carrying thousands of American soldiers to an invasion rehearsal on the beaches of an obscure English village. The full-scale exercise of an assault on a beach under the code name Operation Tiger was on its way. What happened next, led to the disaster. Torpedoes from German E boats, fuel from the sinking and damaged LST's that spilt into the water and caught fire, confusion, darkness and open fire turned planned military exercise into hell.

"Since its earliest days, flight has been about pushing the limits of technology and, in many cases, pushing the limits of human endurance. The human body can be the limiting factor in the design of aircraft and spacecraft. Humans cannot survive unaided at high altitudes. There have been a number of books written on the subject of spacesuits, but the literature on the high-altitude pressure suits is lacking. This volume provides a high-level summary of the technological development and operational use of partial- and full-pressure suits, from the earliest models to the current high altitude, full-pressure suits used for modern aviation, as well as those that were used for launch and entry on the Space Shuttle. The goal of this work is to provide a resource on the technology for suits designed to keep humans alive at the edge of space."--NTRS Web site.

Both history and memoir, The Flight tells the story of Richard W. "Dick" Bridges's heroic service in World War II. Bridges survived a German attack on his plane, the Fascinatin' Witch, by parachuting out of the exploding B-24. He escaped detection in Austria, became the first American prisoner of war in Hungary, was sent to Yugoslavia, escaped from his POW camp there, was sheltered by the Partisans one step ahead of the Germans, and was finally airlifted to safety in Italy by the British. Bridges's story, which seems almost too astonishing to be true, went untold until after his death in 2003, when his son, Tyler Bridges, pieced it together. The younger Bridges's odyssey in search of his father's wartime experiences connected him with the families of other crew members aboard the Fascinatin' Witch and led him to retrace his father's footsteps through Austria, Hungary, and the former Yugoslavia. With his findings, Bridges has woven a story not only about World War II and the bravery of this unique group of soldiers, but also about fathers and sons, what can get lost in the gulf between generations, and how patience and understanding can bridge that gap.

"A valuable reexamination" (Booklist, starred review) of the event that changed

twentieth-century America—Pearl Harbor—based on years of research and new information uncovered by a New York Times bestselling author. The America we live in today was born, not on July 4, 1776, but on December 7, 1941, when an armada of 354 Japanese warplanes supported by aircraft carriers, destroyers, and midget submarines suddenly and savagely attacked the United States, killing 2,403 men—and forced America's entry into World War II. Pearl Harbor: From Infamy to Greatness follows the sailors, soldiers, pilots, diplomats, admirals, generals, emperor, and president as they engineer, fight, and react to this stunningly dramatic moment in world history. Beginning in 1914, bestselling author Craig Nelson maps the road to war, when Franklin D. Roosevelt, then the Assistant Secretary of the Navy, attended the laying of the keel of the USS Arizona at the Brooklyn Navy Yard. Writing with vivid intimacy, Nelson traces Japan's leaders as they lurch into ultranationalist fascism, which culminates in their scheme to terrify America with one of the boldest attacks ever waged. Within seconds, the country would never be the same. Backed by a research team's five years of work, as well as Nelson's thorough re-examination of the original evidence assembled by federal investigators, this page-turning and definitive work "weaves archival research, interviews, and personal experiences from both sides into a blow-by-blow narrative of destruction liberally sprinkled with individual heroism, bizarre escapes, and equally bizarre tragedies" (Kirkus Reviews). Nelson delivers all the terror, chaos, violence, tragedy, and heroism of the attack in stunning detail, and offers surprising conclusions about the tragedy's unforeseen and resonant consequences that linger even today. Vols. 24-52 include the proceedings of the A.N.A. convention. 1911-39. Briefly describes Admiral Rickover's complex personality, explains how he helped create the nuclear Navy, and traces the development of nuclear powered vessels Cover crops slow erosion, improve soil, smother weeds, enhance nutrient and moisture availability, help control many pests and bring a host of other benefits to your farm. At the same time, they can reduce costs, increase profits and even create new sources of income. You, Il reap dividends on your cover crop investments for years, since their benefits accumulate over the long term. This book will help you find which ones are right for you. Captures farmer and other research results from the past ten years. The authors verified the info. from the 2nd ed., added new results and updated farmer profiles and research data, and added 2 chap. Includes maps and charts, detailed narratives about individual cover crop species, and chap, about aspects of cover cropping.

Follows the story of a Marine Corps pilot who was shot down in World War II and the J-PAC soldier who resolved to bring home his remains six decades later, offering insight into the factors that challenged the recovery mission.

From the sinking decks of a navy cruiser to the cockpit of a doomed B-25 bomber, Ronald J. Drez takes us to the front lines of World War II. Through Drez's gripping narrative style, we meet twelve men, all ordinary soldiers, and learn what the war was like through their eyes, experiencing their own 'twenty-five yards of war.' The men in these pages represent all branches of the military who were sent on impossible missions, where they witnessed triumphs and tragedies. As a result of Drez's ten years of research and over 1,400 interviews, Twenty-Five Yards of War is a tribute to all of the soldiers who fought in World War II--those who walked away with amazing stories to tell, and those who did not make it home.

Includes history of bills and resolutions.

Louise Steinman's American childhood in the fifties was bound by one unequivocal condition: "Never mention the war to your father." That silence sustained itself until the fateful day Steinman opened an old ammunition box left behind after her parents' death. In it she discovered nearly 500 letters her father had written to her mother during his service in the Pacific War and a Japanese flag mysteriously inscribed to Yoshio Shimizu. Setting out to determine the identity of Yoshio Shimizu and the origins of the silken flag, Steinman discovered the unexpected: a hidden side of her father, the green soldier who achingly left his pregnant wife to fight for his life in a brutal 165-day campaign that changed him forever. Her journey to return the "souvenir" to its owner not only takes Steinman on a passage to Japan and the Philippines, but also returns her to the age of her father's innocence, where she learned of the tender and expressive man she'd never known. Steinman writes with the same poignant immediacy her father did in his letters. Together their stories in The Souvenir create an evocative testament to the ways in which war changes one generation and shapes another.

The centuries-long quest for the fabled Northwest Passage rivals the story of Antarctic exploration for heroism, drama, and tragedy. Expedition after expedition set off in search of a sea route connecting Europe with Asia's riches; each expedition suffered extreme hardship and ended in defeat, until Roald Amundsen finally succeeded in 1903-06. Across the Top of the World brings this incredible saga to life through exhaustive research, grim firsthand accounts, and hundreds of dramatic images. Paintings, engravings, and photos of the intrepid men and their ships, as well as of relics and archaeological sites, provide a poignant and compelling link with the past, while landscapes and seascapes of the harsh yet beautiful Arctic illustrate the challenges that faced explorers. Covering all the major expeditions in detail, and written with passion and authority, this book is both a scholarly reference and an eminently readable history of Arctic exploration.

Set in 1944 Chicago, Edgar Award-winner Naomi Hirahara's eve-opening and poignant new mystery, the story of a young woman searching for the truth about her revered older sister's death, brings to focus the struggles of one Japanese American family released from mass incarceration at Manzanar during World War II. Chicago, 1944: Twenty-year-old Aki Ito and her parents have just been released from Manzanar, where they have been detained by the US government since the aftermath of Pearl Harbor, together with thousands of other Japanese Americans. The life in California the Itos were forced to leave behind is gone; instead, they are being resettled two thousand miles away in Chicago, where Aki's older sister, Rose, was sent months earlier and moved to the new Japanese American neighborhood near Clark and Division streets. But on the eve of the Ito family's reunion, Rose is killed by a subway train. Aki, who worshipped her sister, is stunned. Officials are ruling Rose's death a suicide. Aki cannot believe her perfect, polished, and optimistic sister would end her life. Her instinct tells her there is much more to the story, and she knows she is the only person who could ever learn the truth. Inspired by historical events, Clark and Division infuses an atmospheric and heartbreakingly real crime with rich period details and delicately wrought personal stories Naomi Hirahara has gleaned from thirty years of research and archival work in Japanese American history.

This book is open access under a CC BY NC ND 4.0 license. This open access book discusses how Norwegian shipping companies played a crucial role in global shipping markets in the 20th century, at times transporting more than ten per cent of world seaborne trade. Chapters explore how Norway managed to remain competitive, despite being a high labour-cost country in an industry with global competition. Among the features that are emphasised are market developments, business strategies and political decisions The Norwegian experience was shaped by the main breaking points in 20th century world history, such as the two world wars, and by long-term trends, such as globalization and liberalization. The shipping companies introduced technological and organizational innovations to build or maintain a competitive advantage in a rapidly changing world. The growing importance of offshore petroleum exploration in the North Sea from the 1970s was both a threat and an opportunity to the shipping companies. By adapting both business strategies and the political regime to the new circumstances, the Norwegian shipping sector managed to maintain a leading position internationally.

More than 5,800 military personnel, mostly Navy personnel and Marines, participated in a series of tests of U.S. warship vulnerability to biological and chemical warfare agents, Project SHAD (Shipboard Hazard and Defense), in the period 1962-1973. Only some of the involved military personnel were aware of these tests at the time. Many of these tests used simulants, substances with the physical properties of a chemical or biological warfare agent, thought at the time to have been harmless. The existence of these tests did not come to light until many decades later. In September 2002, the Institute of Medicine (IOM) agreed to undertake a scientific study, funded by the Veterans' Affairs, of potential long-term health effects of participation in Project SHAD. In general, there was no difference in all-cause mortality between Project SHAD participants and nonparticipant controls, although participants statistically had a significantly higher risk of death due to heart disease, had higher levels of neurodegenerative medical conditions and higher rates of symptoms with no medical basis. Long-Term Health Effects of Participation in Project SHAD focuses on the potential health effects of participation in Project SHAD. It is a useful resource for government defense agencies, scientists and health professionals.

On March 18, 1942, barely one hundred days after Japan's devastating "surprise attack" on the United States Navy's Pacific Fleet based at Pearl Harbor, a group of American soldiers were guarding a beach on the north shore of the Hawaiian island of Oahu against an expected Japanese amphibious invasion. The atmosphere was tense. Suddenly, a gunshot shattered the almost perfect silence of that tropical night. In its aftermath, one young American soldier lay dead not far from the beach he was guarding. But who was he? And what were the circumstances which had led to his tragic death? The Shadow of Sacrifice answers these questions and, in the process, tells the compelling and poignant story of the way in which that single gunshot has echoed down through the generations of one typical American family. Here is a mystery, a tragedy, a kind of love-story, a tale of survival and transformation, and the unfolding record of promises made and kept. The young American soldier who died mysteriously on that Hawaiian beach in 1942 was my beloved uncle, Private First Class Donald Joseph John Deignan, for whom I was proudly named. Our lives have always been closely and positively connected. Here, just in time for the 75th Anniversary of the Pearl Harbor Attack, is a thorough examination of the unbreakable and mutually beneficial bonds of love and loyalty which still unite us today. Veterans and their families, Baby-boomers, immigrants and people with disabilities will all find themselves reflected in our particular story. #1 NEW YORK TIMES BESTSELLER • "The story of modern medicine and bioethics—and,

MAJOR MOTION PICTURE FROM HBO® STARRING OPRAH WINFREY AND ROSE

indeed, race relations—is refracted beautifully, and movingly."—Entertainment Weekly NOW A

BYRNE • ONE OF THE "MOST INFLUENTIAL" (CNN), "DEFINING" (LITHUB), AND "BEST"

(THE PHILADELPHIA INQUIRER) BOOKS OF THE DECADE • ONE OF ESSENCE'S 50 MOST IMPACTFUL BLACK BOOKS OF THE PAST 50 YEARS • WINNER OF THE CHICAGO TRIBUNE HEARTLAND PRIZE FOR NONFICTION NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The New York Times Book Review • Entertainment Weekly • O: The Oprah Magazine • NPR • Financial Times • New York • Independent (U.K.) • Times (U.K.) • Publishers Weekly • Library Journal • Kirkus Reviews • Booklist • Globe and Mail Her name was Henrietta Lacks, but scientists know her as HeLa. She was a poor Southern tobacco farmer who worked the same land as her slave ancestors, yet her cells—taken without her knowledge—became one of the most important tools in medicine: The first "immortal" human cells grown in culture, which are still alive today, though she has been dead for more than sixty years. HeLa cells were vital for developing the polio vaccine; uncovered secrets of cancer, viruses, and the atom bomb's effects; helped lead to important advances like in vitro fertilization, cloning, and gene mapping; and have been bought and sold by the billions. Yet Henrietta Lacks remains virtually unknown, buried in an unmarked grave. Henrietta's family did not learn of her "immortality" until more than twenty years after her death, when scientists investigating HeLa began using her husband and children in research without informed consent. And though the cells had launched a multimillion-dollar industry that sells human biological materials, her family never saw any of the profits. As Rebecca Skloot so brilliantly shows, the story of the Lacks family—past and present—is inextricably connected to the dark history of experimentation on African Americans, the birth of bioethics, and the legal battles over whether we control the stuff we are made of. Over the decade it took to uncover this story, Rebecca became enmeshed in the lives of the Lacks family—especially Henrietta's daughter Deborah. Deborah was consumed with questions: Had scientists cloned her mother? Had they killed her to harvest her cells? And if her mother was so important to medicine, why couldn't her children afford health insurance? Intimate in feeling, astonishing in scope, and impossible to put down, The Immortal Life of Henrietta Lacks captures the beauty and drama of scientific discovery, as well as its human consequences.

Tells the story of the atomic bombing of Nagasaki through the eyes of Sachiko Yasui, who was six when the devastation was wrought, describing her experiences in the aftermath of the attack as well as her long journey to find peace.

In the summer of 1914 Germany's Pacific colonies were a quiet backwater of its empire. But the shots of Sarajevo shattered the Pacific as well as Europe. Within weeks of the outbreak of World war I Western Samoa - German territory to be taken in the war - New Guinea, and the Micronesian lands, were occupied by Australian, New Zealand, and Japanese forces. Current historiography claims that World War I made little difference to the indigenous populations of the Pacific and that this change in colonial masters had little effect on those they ruled. The Neglected War challenges this interpretation. World War I and its aftermath, Hermann Hiery claims, had a tremendous effect on the Pacific Islands, Hiery details the policies pursued by Australia, New Zealand, and Japan, showing how each viewed and treated the indigenous populations. Administered by military officers with little civil oversight, the new colonial regimes employed the mandates they had received at the Paris Peace Conference with impunity. Hiery's scrupulous review of the evidence, gathered from largely unknown primary sources, has uncovered a story of masquerades and coverups, negligence and duplicity, leading in some cases to full blown atrocities. Most of all, he tells the story of Pacific Islanders ,how they coped with the dramatic

changes brought about by the war, and how they tried to influence its consequences. Many Islanders were fully aware that their political destiny was to be redefined after the war, and a few even saw it as an opportunity to achieve independence. This is also the story of their failure. Behind the evidence gathered here lie fundamental questions. How important are the differences in the nature of particular colonial regimes, and what effect do such differences have on indigenous peoples? How do indigenous peoples interpret disparities in colonial rule? This revisionist work addresses these issues while shedding light on a crucial time in the history of the Pacific.

Orange Coast Magazine is the oldest continuously published lifestyle magazine in the region, bringing together Orange County¹s most affluent coastal communities through smart, fun, and timely editorial content, as well as compelling photographs and design. Each issue features an award-winning blend of celebrity and newsmaker profiles, service journalism, and authoritative articles on dining, fashion, home design, and travel. As Orange County¹s only paid subscription lifestyle magazine with circulation figures guaranteed by the Audit Bureau of Circulation, Orange Coast is the definitive guidebook into the county¹s luxe lifestyle.

On January 20, 1942, black oil mill worker Cleo Wright assaulted a white woman in her home and nearly killed the first police officer who tried to arrest him. An angry mob then hauled Wright out of jail and dragged him through the streets of Sikeston, Missouri, before burning him alive. Wright's death was, unfortunately, not unique in American history, but what his death meant in the larger context of life in the United States in the twentieth-century is an important and compelling story. After the lynching, the U.S. Justice Department was forced to become involved in civil rights concerns for the first time, provoking a national reaction to violence on the home front at a time when the country was battling for democracy in Europe. Dominic Capeci unravels the tragic story of Wright's life on several stages, showing how these acts of violence were indicative not only of racial tension but the clash of the traditional and the modern brought about by the war. Capeci draws from a wide range of archival sources and personal interviews with the participants and spectators to draw vivid portraits of Wright, his victims, lawenforcement officials, and members of the lynch mob. He places Wright in the larger context of southern racial violence and shows the significance of his death in local, state, and national history during the most important crisis of the twentieth-century.

Featuring interviews with the sailors who survived, the authors present a detailed history of the USS Arizona before, during, and after the attack on Pearl Harbor, bringing to life the courage and bravery of ordinary men.

The classic, award-winning novel, made famous by Steven Spielberg's film, tells of a young boy's struggle to survive World War II in China. Jim is separated from his parents in a world at war. To survive, he must find a strength greater than all the events that surround him. Shanghai, 1941 -- a city aflame from the fateful

torch of Pearl Harbor. In streets full of chaos and corpses, a young British boy searches in vain for his parents. Imprisoned in a Japanese concentration camp, he is witness to the fierce white flash of Nagasaki, as the bomb bellows the end of the war...and the dawn of a blighted world. Ballard's enduring novel of war and deprivation, internment camps and death marches, and starvation and survival is an honest coming-of-age tale set in a world thrown utterly out of joint.

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