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**KEY=NUCLEAR - MARIANA MORENO**

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## Silent Steel

## The Mysterious Death of the Nuclear Attack Sub USS Scorpion

John Wiley & Sons Incorporated A close-up look at the untold story of the 1968 tragedy describes the Scorpion's final voyage, the discovery of the submarine's shattered hull, and the U.S. Navy's efforts to unravel the mystery.

## All Hands Down

## The True Story of the Soviet Attack on the USS Scorpion

Simon and Schuster Describes the events preceding and during the mysterious sinking of a United States submarine in 1968, using interviews and recent evidence to determine the act was a retaliation by the Soviet Union for a similar attack.

## Nuclear Submarine Disasters

Infobase Publishing Presents a history of disasters involving nuclear submarines, including the Thresher, the Scorpion, and the Kursk, and explores how the investigation of these accidents can lead to safety reform.

## The Betrayal of the Scorpion and Poet

Lulu.com This book delves into the Cold War mysteries surrounding the fates of two ships: the USS Scorpion, a nuclear-powered submarine that sank in 1968, and the SS Poet, a U.S.-flagged Merchant Marine vessel that sank in 1980. You will be shocked at the depths of the cover-ups involving the two maritime incidents.

## Red Star Rogue

## The Untold Story of a Soviet Sumbarine's Nuclear Strike Attempt on the U.S.

Simon and Schuster Documents the true story of a rogue Soviet submarine's 1968 attempt to provoke a war between the U.S. and China by firing a missile off the coast of Hawaii, in an account that offers insight into the subsequent cover-up and the event's influence on U.S. negotiations with the USSR and China. Reprint.

## Scorpion Down

## Sunk by the Soviets, Buried by the Pentagon - The Untold Story of the USS Scorpion

Basic Books (AZ) Offers a detailed view of the U.S.S. Scorpion, a nuclear submarine, and its sinking on Memorial Day, 1968, by a Soviet submarine, the exact circumstances of which were covered up by the United States government.

# The Disappearance of the USS Scorpion

## The History of the Mysterious Sinking of the American Nuclear Submarine

[Createspace Independent Publishing Platform](#) \*Includes pictures \*Includes contemporary accounts of the submarine's sinking \*Discusses various theories surrounding its demise \*Includes online resources and a bibliography for further reading "The Navy has extensively investigated the loss of Scorpion through the initial court of inquiry and the 1970 and 1987 reviews by the Structural Analysis Group. Nothing in those investigations caused the Navy to change its conclusion that an unexplained catastrophic event occurred." - Excerpt from a Navy report It takes a special type of person to serve in a nation's navy, especially on long voyages that separate men and women from their loved ones, and no service is both loved and hated as that aboard submarines, for very few people ever serve on them on a whim. For one thing, the psychological impact of being trapped for long periods underwater in tight, cramped quarters is more than many people can stand. Also, submarine service is uncharacteristically hazardous; after all, if a surface vessel is sunk, the crew has a reasonable chance of escaping death in lifeboats or being rescued out of the water by another ship. Conversely, if a submarine is badly damaged while submerged, the crew's chances of survival are at best remote. On the other hand, for those who choose to make the careers as submariners, there is no more beloved service. That is, one hopes, how it was for the 99 men who were serving on the USS Scorpion on May 22, 1968, the fateful day the submarine is believed to have sank. It appears that the crew members died quickly, but however it happened, the grief experienced by their family members dragged on for decades, exacerbated both by the Navy's lack of information about the submarine's final moments and the government's unwillingness to share what little knowledge it had. It is easy in hindsight to criticize the military for its secrecy, but it must be remembered that the Scorpion disappeared at the height of the Cold War, and therefore, little could be said publicly about its fate. Coincidentally, 3 other nuclear submarines suffered mysterious sinkings the same year, and the Cold War adversaries were interested in locating them and gleaning any secrets or technology that they could from the other side's bad luck. Indeed, it was only after the fall of the Soviet Union that the truth could be told, bringing closure to family members and a dark lesson in espionage to the American people. The Disappearance of the USS Scorpion: The History of the Mysterious Sinking of the American Nuclear Submarine looks at one of the Navy's enduring mysteries. Along with pictures of important people, places, and events, you will learn about the USS Scorpion like never before.

## Stalking the Red Bear

## The True Story of a U.S. Cold War Submarine's Covert Operations Against the Soviet Union

[St. Martin's Press](#) Thrilling submarine espionage and an inside look at the U.S. Navy's "silent service" Stalking the Red Bear, for the first time ever, describes the action principally from the perspective of a commanding officer of a nuclear submarine during the Cold War -- the one man aboard a sub who makes the critical decisions -- taking readers closer to the Soviet target than any work on submarine espionage has ever done before. This is the untold story of a covert submarine espionage operation against the Soviet Union during the Cold War as experienced by the Commanding Officer of an active submarine. Few individuals outside the intelligence and submarine communities knew anything about these top-secret missions. Cloaking itself in virtual invisibility to avoid detection, the USS Blackfin went sub vs. sub deep within Soviet-controlled waters north of the Arctic Circle, where the risks were extraordinarily high and anything could happen. Readers will know what it was like to carry out a covert mission aboard a nuke and experience the sights, sounds, and dangers unique to submarining.

## Blind Man's Bluff

## The Untold Story Of American Submarine Espionage

[PublicAffairs](#) Discover the secret history of America's submarine warfare in this fast-paced and deeply researched chronicle of adventure and intrigue during the Cold War that reads like a spy thriller. Blind Man's Bluff is an exciting, epic story of adventure, ingenuity, courage, and disaster beneath the sea. This New York Times bestseller reveals previously unknown dramas, such as: The mission to send submarines wired with self-destruct charges into the heart of Soviet seas to tap crucial underwater telephone cables. How the Navy's own negligence may have been responsible for the loss of the USS Scorpion, a submarine that disappeared, all hands lost, in 1968. The bitter war between the CIA and the Navy and how it threatened to sabotage one of America's most important undersea missions. The audacious attempt to steal a Soviet submarine with the help of eccentric billionaire Howard Hughes, and how it was doomed from the start. A magnificent achievement in investigative reporting, Blind Man's Bluff reads like a spy thriller, but with one important difference-everything in it is true.

## Silent Killers

### Submarines and Underwater Warfare

Bloomsbury Publishing James P. Delgado, President and CEO of the Institute of Nautical Archaeology, presents a detailed and visually stunning examination of the history and development of the modern nuclear submarine. Calling on his training as a nautical archaeologist who was among the first explorers to dive the Titanic, Delgado recreates the story of the submarine from the bottom up – that is through eerie photographs of subs at the bottom of the sea. In addition, he explores submarine technology, from wooden to iron to steel hulls, from hand-cranked to nuclear-powered propulsion, from candlelight to electricity, from gunpowder 'torpedoes' to nuclear missiles. An esteemed underwater archaeologist and marine historian, Jim Delgado has compiled an extraordinary history of the dragons of the deep. *Silent Killers* is a triumph that is educational as well as highly entertaining. Clive Cussler

### Death of the USS Thresher

### The Story Behind History's Deadliest Submarine Disaster

Rowman & Littlefield On the morning of April 10, 1963, the world's most advanced submarine was on a test dive off the New England coast when she sent a message to a support ship a thousand feet above her on the surface: experiencing minor problem . . . have positive angle . . . attempting to blow . . . Then came the sounds of air under pressure and a garbled message: . . . test depth . . . Last came the eerie sounds that experienced navy men knew from World War II: the sounds of a submarine breaking up and compartments collapsing. When she first went to sea in April of 1961, the U.S. nuclear submarine Thresher was the most advanced submarine at sea, built specifically to hunt and kill Soviet submarines. In *The Death of the USS Thresher*, renowned naval and intelligence consultant Norman Polmar recounts the dramatic circumstances surrounding her implosion, which killed all 129 men on board, in history's first loss of a nuclear submarine. This revised edition of Polmar's 1964 classic is based on interviews with the Thresher's first command officer, other submarine officers, and the designers of the submarine. Polmar provides recently declassified information about the submarine, and relates the loss to subsequent U.S. and Soviet nuclear submarine sinkings, as well as to the escape and rescue systems developed by the Navy in the aftermath of the disaster. *The Death of the USS Thresher* is a must-read for the legions of fans who enjoyed the late Peter Maas's New York Times best-seller *The Terrible Hours*.

### The Silent War

### The Cold War Battle Beneath the Sea

Simon and Schuster The Cold War was the first major conflict between superpowers in which victory and defeat were unambiguously determined without the firing of a shot. Without the shield of a strong, silent deterrent or the intellectual sword of espionage beneath the sea, that war could not have been won. John P. Craven was a key figure in the Cold War beneath the sea. As chief scientist of the Navy's Special Projects Office, which supervised the Polaris missile system, then later as head of the Deep Submergence Systems Project (DSSP) and the Deep Submergence Rescue Vehicle program (DSRV), both of which engaged in a variety of clandestine undersea projects, he was intimately involved with planning and executing America's submarine-based nuclear deterrence and submarine-based espionage activities during the height of the Cold War. Craven was considered so important by the Soviets that they assigned a full-time KGB agent to spy on him. Some of Craven's highly classified activities have been mentioned in such books as *Blind Man's Bluff*, but now he gives us his own insights into the deadly cat-and-mouse game that U.S. and Soviet forces played deep in the world's oceans. Craven tells riveting stories about the most treacherous years of the Cold War. In 1956 *Nautilus*, the world's first nuclear-powered submarine and the backbone of the Polaris ballistic missile system, was only days or even hours from sinking due to structural damage of unknown origin. Craven led a team of experts to diagnose the structural flaw that could have sent the sub to the bottom of the ocean, taking the Navy's missile program with it. Craven offers insight into the rivalry between the advocates of deterrence (with whom he sided) and those military men and scientists, such as Edward Teller, who believed that the United States had to prepare to fight and win a nuclear conflict with the Soviet Union. He describes the argument that raged in the Navy over the reasons for the tragic loss of the submarine Thresher, and tells the astonishing story of the hunt for the rogue Soviet sub that became the model for *The Hunt for Red October* -- including the amazing discovery the Navy made when it eventually found the sunken sub. Craven takes readers inside the highly secret DSSP and DSRV programs, both of which offered crucial cover for sophisticated intelligence operations. Both programs performed important salvage operations in addition to their secret espionage activities, notably the recovery of a nuclear bomb off Palomares, Spain. He describes how the Navy's success at deep-sea recovery operations led to the takeover of the entire program by the CIA during the Nixon administration. A compelling tale of intrigue, both within our own government and between the U.S. and Soviet navies, *The Silent War* is an enthralling insider's account of how the submarine service kept the peace during the dangerous days of the Cold War.

### Robert Ballard's Titanic

## Exploring the Greatest of All Lost Ships

*A compelling, firsthand account, this investigation outlines deep-sea explorer Robert Ballard's quest to find the sunken Titanic. Rare photographs, paintings, and charts recount the Titanic's fateful last night and unveil the moment-by-moment drama of the expeditions that help tell the ship's story. Also addressing many of the mysteries that surrounded the vessel's tragic fate, this in-depth investigation features various images of the wreck as it was originally found, making this detailed memoir of Ballard's experience in his search and discovery of the wreck a moving historical record.*

## On The Beach

*Random House After the war is over, a radioactive cloud begins to sweep southwards on the winds, gradually poisoning everything in its path. An American submarine captain is among the survivors left sheltering in Australia, preparing with the locals for the inevitable. Despite his memories of his wife, he becomes close to a young woman struggling to accept the harsh realities of their situation. Then a faint Morse code signal is picked up, transmitting from the United States and the submarine must set sail through the bleak ocean to search for signs of life. On the Beach is Nevil Shute's most powerful novel. Both gripping and intensely moving, its impact is unforgettable.*

## Blind Man's Bluff

## The Untold Story of Cold War Submarine Espionage

*Random House Two investigative reporters and a researcher tell the epic story of American espionage from the early Cold War Years to the Clinton Administration, showing how the Navy and CIA have used submarines to gather intelligence and launch covert operations. 8-page photo insert.*

## Broken Arrow

## How the U.S. Navy Lost a Nuclear Bomb

*Casemate Publishers This "unnerving exposé" of a lost American nuclear bomb "is a valuable contribution to the history of the navy, the cold war, and nuclear weapons" (Booklist). On December 5th, 1965, the USS Ticonderoga was on its way from Vietnam to Japan, practicing nuclear combat procedures along the way. A young pilot from Ohio strapped into an A-4 Skyhawk bomber for a routine simulated mission. But after mishandling the maneuver, the plane and its pilot sunk to the bottom of the South China sea, along with a live B43 one-megaton thermonuclear bomb. A cover-up mission began as rumors of sabotage began to circulate. The incident, known as a 'Broken Arrow', was kept under wraps for twenty-five years. The details that emerged caused a diplomatic incident, revealing that the U.S. had violated agreements not to bring nuclear weapons into Japan. Broken Arrow tells the story of Ticonderoga's sailors and airmen, the dangers of combat missions and shipboard life, and the accident that threatened to wipe her off the map and blow US-Japanese relations apart. For the first time, through previously classified documents, never before published photos of the accident aircraft and the recollections of those who were there, the story of carrier aviation's only 'Broken Arrow' is told in full.*

## Blind Man's Bluff

## The Untold Story of American Submarine Espionage

*Describes America's submarine intelligence operations*

## The Thresher Disaster

## The Most Tragic Dive in Submarine History

## Submarine

## A Guided Tour Inside a Nuclear Warship

*Penguin Only the author of The Hunt for Red October could capture the reality of life aboard a nuclear submarine. Only a writer of Mr. Clancy's magnitude could obtain security clearance for information, diagrams, and photographs never before available to the public. Now, every civilian can enter this top secret world...the weapons, the procedures, the people themselves...the startling facts behind the fiction that made Tom Clancy a #1 bestselling author.*

## Why the USS Thresher (SSN 593) Was Lost

*The authoritative explanation of the tragic loss of USS THRESHER (SSN 593) with her entire complement of 129 sailors and shipyard personnel on April 10, 1963.*

## Naval Accidents, 1945-1988

### Thunder Below!

## The USS \*Barb\* Revolutionizes Submarine Warfare in World War II

*University of Illinois Press The thunderous roar of exploding depth charges was a familiar and comforting sound to the crew members of the USS Barb, who frequently found themselves somewhere between enemy fire and Davy Jones's locker. Under the leadership of her fearless skipper, Captain Gene Fluckey, the Barb sank the greatest tonnage of any American sub in World War II. At the same time, the Barb did far more than merely sink ships-she changed forever the way submarines stalk and kill their prey. This is a gripping adventure chock-full of "you-are-there" moments. Fluckey has drawn on logs, reports, letters, interviews, and a recently discovered illegal diary kept by one of his torpedomen. And in a fascinating twist, he uses archival documents from the Japanese Navy to give its version of events. The unique story of the Barb begins with its men, who had the confidence to become unbeatable. Each team helped develop innovative ideas, new tactics, and new strategies. All strove for personal excellence, and success became contagious. Instead of lying in wait under the waves, the USS Barb pursued enemy ships on the surface, attacking in the swift and precise style of torpedo boats. She was the first sub to use rocket missiles and to creep up on enemy convoys at night, joining the flank escort line from astern, darting in and out as she sank ships up the column. Surface-cruising, diving only to escape, "Luckey Fluckey" relentlessly patrolled the Pacific, driving his boat and crew to their limits. There can be no greater contrast to modern warfare's long-distance, videogame style of battle than the exploits of the captain and crew of the USS Barb, where they sub, out of ammunition, actually rammed an enemy ship until it sank. Thunder Below! is a first-rate, true-life, inspirational story of the courage and heroism of ordinary men under fire.*

## United States Ship Scorpion (SSN-589): in Memoriam

### October Fury

*Wiley "Huchthausen knows the hidden history of the Cuban missile crisis . . . October Fury contains startling revelations." -- TOM CLANCY Drama on the high seas as the world holds its breath It was the most spectacular display of brinkmanship in the Cold War era. In October 1962, President Kennedy risked inciting a nuclear war to prevent the Soviet Union from establishing missile bases in Cuba. The risk, however, was far greater than Kennedy realized. October Fury uncovers startling new information about the Cuban missile crisis and the potentially calamitous confrontation between U.S. Navy destroyers and Soviet submarines in the Atlantic. Peter Huchthausen, who served as a junior ensign aboard one of the destroyers, reveals that a single shot fired by any U.S. warship could have led to an immediate nuclear response from the Soviet submarines. This riveting account re-creates those desperate days of confrontation from both the American and Russian points of view and discloses detailed information about Soviet operational plans and the secret orders given to submarine commanders. It provides an engrossing, behind-the-scenes look at the technical and tactical functions of two great navies along with stunning portraits of the officers and sailors on both sides who were determined to do their duty even in the most extreme circumstances. As absorbing and detailed as a Tom Clancy novel, this real-life suspense thriller is destined to become a classic of naval literature.*

## Bulletin of the Atomic Scientists

*The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.*

## Submarine Commander

### A Story of World War II and Korea

*University Press of Kentucky A fascinating personal memoir of underwater combat in World War II, told by a man who played a major role in those dangerous operations. Frank and beautifully written, Submarine Commander's breezy style and irrepressible humor place it in a class by itself. This book will be of lasting value as a submarine history by an expert and as an enduring military and political analysis. In early 1943 the submarine USS Scorpion, with Paul R. Schratz as torpedo officer, slipped into the shallow waters east of Tokyo, laid a minefield, and made successful torpedo attacks on merchant shipping. Schratz participated in many more patrols in heavily mined Japanese waters as executive officer of the Sterlet and the Atule. At war's end he participated in the Japanese*

surrender, aided the release of American POWs, and had a key role in the disarming of enemy suicide submarines. He then took command of the revolutionary new Japanese submarine I-203 and returned it to Pearl Harbor. But this was far from the end of Schratz's submarine career. In 1949 he commissioned the ultramodern USS Pickerel, the most deadly submarine then afloat, and set a world's record in a 21-day, 5,200-mile submerged passage from Hong Kong to Honolulu. With the outbreak of the Korean War, the Pickerel was immediately sent to Korea to participate in secret intelligence operations only recently declassified and never before revealed in print. Schratz's broad military experience makes this a far from ordinary memoir.

## Red November

## Inside the Secret U.S.-Soviet Submarine War

Harper Collins "Red November delivers the real life feel and fears of submariners who risked their lives to keep the peace." —Steve Berry, author of *The Paris Vendetta* W. Craig Reed, a former navy diver and fast-attack submariner, provides a riveting portrayal of the secret underwater struggle between the US and the USSR in Red November. A spellbinding true-life adventure in the bestselling tradition of *Blind Man's Bluff*, it reveals previously undisclosed details about the most dangerous, daring, and decorated missions of the Cold War, earning raves from New York Times bestselling authors David Morrell, who calls it, "palpably gripping," and James Rollins, who says, "If Tom Clancy had turned *The Hunt for Red October* into a nonfiction thriller, Red November might be the result."

## Nuclear War I and Other Major Nuclear Disasters of the 20th Century

AuthorHouse This is a practical book that may help you build a personal best-of-the-best relationship with God. I mean the best-of-the-best Sound Spiritual relationship with your Creator, the One that also nourishes and guides you. Several other relationships the world cherishes and cultivates with God are religious and more often that of accumulating wealth, material gains, positions of power and control, awards and recognition, education, certificates, diplomas and degrees. Most people base a sound, progressive and successful relationship with God on the achievement of those mundane things. YOUR Primary Relationship with God is spiritual (Father, Spirit, Son or Soul) and should remain that of spiritual values and ideals such that in time you can say; I was caught up to the third heaven last night. I can hear the inner Sound of God crystal clear. I am illuminated by the inner Light of God, God is real to me. I have discovered the straight gate and the narrow path within me that lead to the Kingdom of God. I experience and share Divine Love every moment. I know how to be still to see God's true salvation. I can mount up with wings like the Eagle. I saw myself as Soul this morning dressed in a White Garment of Light.

## Bureau of Ships Journal

## Bureau of Ships Journal

## Pacific Vortex!

Hachette UK A SUNDAY TIMES BESTSELLER 'Cussler is hard to beat' Daily Mail The thrilling first Dirk Pitt classic from multi-million-copy king of the adventure novel, Clive Cussler. Fully armed and with all hands on board, the nuclear submarine Starbuck sailed into the calm Pacific Ocean for sea trials - and vanished. No wreckage, no signals, no survivors: nothing . . . until ace maritime troubleshooter Dirk Pitt finds a single, chilling clue in the shark-torn surf off Hawaii - the log of the Starbuck. 'Do not search for us, it can only end in vain . . .' A crazed journal of madness and death is all that remains. And the Captain's final, scrawled, fear-crazed note locates the Starbuck's grave hundreds of miles from her last known position! The search for the Starbuck plunges Dirk Pitt into his most shattering assignment to date - a whirlpool of deep-sea mystery and terror - the Pacific Vortex! 'Clive Cussler is the guy I read' Tom Clancy 'The Adventure King' Daily Express

## Congressional Record

## Proceedings and Debates of the ... Congress

The Congressional Record is the official record of the proceedings and debates of the United States Congress. It is published daily when Congress is in session. The Congressional Record began publication in 1873. Debates for sessions prior to 1873 are recorded in *The Debates and Proceedings in the Congress of the United States (1789-1824)*, *The Register of Debates in Congress (1824-1837)*, and *the Congressional Globe (1833-1873)*

## Nuclear Technology

Greenwood Publishing Group A reference guide that provides nonspecialists with current information on seminal developments in nuclear technology, as well as covering the social, political, and technical impacts of those developments on everyday life.

## Bits and Bugs

# A Scientific and Historical Review of Software Failures in Computational Science

*SIAM* In scientific computing (also known as computational science), advanced computing capabilities are used to solve complex problems. This self-contained book describes and analyzes reported software failures related to the major topics within scientific computing: mathematical modeling of phenomena; numerical analysis (number representation, rounding, conditioning); mathematical aspects and complexity of algorithms, systems, or software; concurrent computing (parallelization, scheduling, synchronization); and numerical data (such as input of data and design of control logic). Readers will find lists of related, interesting bugs, MATLAB examples, and ?excursions? that provide necessary background, as well as an in-depth analysis of various aspects of the selected bugs. Illustrative examples of numerical principles such as machine numbers, rounding errors, condition numbers, and complexity are also included. ?

## Standing Watch

# American Submarine Veterans Remember the Cold War Era

*University Alabama Press* The first book to capture and preserve the inside story of the exclusive brotherhood that manned the front lines of the Cold War Featuring interviews from seventeen veteran submariners, *Standing Watch: American Submarine Veterans Remember the Cold War Era* offers the perspective of the submariners themselves—lending them a voice and paying homage to their service. Jonathan Li-Chung Leung provides an original glimpse into a world of unique challenges and characters, a life isolated and submerged, and a duty defined by the juxtaposition of monotonous routine and unparalleled excitement. These personal accounts of life below the surface offer readers a front-row seat to close encounters with Soviet submarines and the naval blockade during the Cuban Missile Crisis, as well as an intimate understanding of daily life onboard the vessels, the culture of military discipline, and the religious-like fervor exercised in honoring traditions big and small. By applying first-hand perspectives to a larger thematic overview, this book uses authentic narratives to deliver a lively and colorful picture of the Silent Service. Set against the backdrop of sobering geo-political disputes and their own role as the nation's defenders against a seemingly ambiguous super-enemy, these veterans focus on their responsibilities and reflect on careers built on the simple axioms of pride and service. This invigorating and unalloyed account is an unprecedented addition to the existing literature on naval and military history.

## Great Ship Disasters

## Bulletin of the Atomic Scientists

*The Bulletin of the Atomic Scientists* is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

## Submarine Commander

# A Story of World War II and Korea

*The author shares his war experiences, his role in the Japanese surrender, and his participation in the setting of a world's record for longest submerged voyage*

## To Kill the Potemkin

*Fontana Press*

## The Theory That Would Not Die

# How Bayes' Rule Cracked the Enigma Code, Hunted Down Russian Submarines, & Emerged Triumphant from

## Two Centuries of C

Yale University Press *"This account of how a once reviled theory, Baye's rule, came to underpin modern life is both approachable and engrossing" (Sunday Times). A New York Times Book Review Editors' Choice Bayes' rule appears to be a straightforward, one-line theorem: by updating our initial beliefs with objective new information, we get a new and improved belief. To its adherents, it is an elegant statement about learning from experience. To its opponents, it is subjectivity run amok. In the first-ever account of Bayes' rule for general readers, Sharon Bertsch McGrayne explores this controversial theorem and the generations-long human drama surrounding it. McGrayne traces the rule's discovery by an 18th century amateur mathematician through its development by French scientist Pierre Simon Laplace. She reveals why respected statisticians rendered it professionally taboo for 150 years—while practitioners relied on it to solve crises involving great uncertainty and scanty information, such as Alan Turing's work breaking Germany's Enigma code during World War II. McGrayne also explains how the advent of computer technology in the 1980s proved to be a game-changer. Today, Bayes' rule is used everywhere from DNA de-coding to Homeland Security. Drawing on primary source material and interviews with statisticians and other scientists, The Theory That Would Not Die is the riveting account of how a seemingly simple theorem ignited one of the greatest controversies of all time.*