

For Spacious Skies The Uncommon Journey Of A Mercu

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[Aurora 7](#) - Colin Burgess 2015-08-28

TO A NATION enthralled by the heroic exploits of the Mercury astronauts, the launch of Lt. Cmdr. Scott Carpenter on NASA's second orbital space flight was a renewed cause for pride, jubilation and celebration. Within hours, that excitement had given way to stunned disbelief and anxiety as shaken broadcasters began preparing the American public for the very real possibility that an American astronaut and his spacecraft may have been lost at sea. In fact, it had been a very close call. Completely out of fuel and forced to manually guide Aurora 7 through the frightening inferno of re-entry, Carpenter brought the Mercury spacecraft down to a safe splashdown in the ocean. In doing so, he controversially overshot the intended landing zone. Despite his efforts, Carpenter's performance on the MA-7 mission was later derided by powerful figures within NASA. He would never fly into space again. Taking temporary leave of NASA, Carpenter participated in the U.S. Navy's pioneering Sealab program. For a record 30 days he lived and worked aboard a pressurized habitat resting on the floor of the ocean, becoming the nation's first astronaut/aquanaut explorer. Following extensive research conducted by noted spaceflight historian Colin Burgess, the drama-filled flight of Aurora 7 is faithfully recounted in this engrossing book, along with the personal recollections of Scott

Carpenter and those closest to the actual events.

An Uncommon Journey - H. Norman Hyatt 2010

Based on the memoir of Stephen Norton Van Blaricom, *An Uncommon Journey* details the origins of Dawson County, Montana, in the late 1800s. The oldest of nine children, Van Blaricom left home at the age of thirteen and worked for many of northeastern Montana's earliest ranches. After working for the Northern Pacific Railroad, he married Maud Griselle, one of the first female telegraphers for the Northern Pacific. More than a family history, *An Uncommon Journey* tells the personal stories of many of the first settlers of this last West: buffalo hunters, cattlemen, train drivers, early tradesmen, saloonkeepers, scallywags, and lawmen. This is the story of many of the long-forgotten first settlers of old Dawson County and how they met the challenges of a country that was then primitive and remote at its best and deadly at its worst. For all of them it was, indeed, *An Uncommon Journey*.

History of Science in America, News and Views - 2002

Forthcoming Books - Rose Army 2003

Scrisori remarcabile: Spațiu - Shaun Usher 2022-11-04

În *Scrisori remarcabile. Spațiu*, Shaun Usher reunește o corespondență

fascinantă despre universul de dincolo de planeta noastră. Sunt gânduri pline de speranță în ce privește viitorul călătoriilor spațiale, mărturii despre aventura, de multe ori primejdioasă, a cunoașterii, mesaje optimiste despre celebrarea ingeniozității omenirii care ne-a propulsat printre stele. Explorarea și înțelegerea necunoscutului nu au fost niciodată mai seducătoare.

Shoot for the Moon - James Donovan 2019-03-15

The Apollo 11 mission and lunar-landing is one of the most iconic moments in history, and a landmark of technological and social achievement throughout the world. Bestselling author James Donovan brings to life the epic story and the astronauts, flight controllers, and engineers who made it happen.

A Dictionary of the Space Age - Paul Dickson 2009-04-14

"The launch of Sputnik 1 in 1957 ushered in an exciting era of scientific and technological advancement. As television news anchors, radio hosts, and journalists reported the happenings of the American and the Soviet space programs to millions of captivated citizens, words that belonged to the worlds of science, aviation, and science fiction suddenly became part of the colloquial language. What's more, NASA used a litany of acronyms in much of its official correspondence in an effort to transmit as much information in as little time as possible. To translate this peculiar vocabulary, Paul Dickson has compiled the curious lingo and mystifying acronyms of NASA in an accessible dictionary of the names, words, and phrases of the Space Age." "This dictionary captures a broader foundation for the language of the Space Age based on the historical principles employed by the Oxford English Dictionary and Webster's Third New International Dictionary. Word histories for major terms are detailed in a conversational tone, and technical terms are deciphered for the interested student and lay reader. This is a must-own reference for space history buffs." --Book Jacket.

American Book Publishing Record - 2003

Cassette Books - Library of Congress. National Library Service for the Blind and Physically Handicapped 2005

Rise of the Rocket Girls - Nathalia Holt 2016-04-05

The riveting true story of the women who launched America into space. In the 1940s and 50s, when the newly minted Jet Propulsion Laboratory needed quick-thinking mathematicians to calculate velocities and plot trajectories, they didn't turn to male graduates. Rather, they recruited an elite group of young women who, with only pencil, paper, and mathematical prowess, transformed rocket design, helped bring about the first American satellites, and made the exploration of the solar system possible. For the first time, *Rise of the Rocket Girls* tells the stories of these women -- known as "human computers" -- who broke the boundaries of both gender and science. Based on extensive research and interviews with all the living members of the team, *Rise of the Rocket Girls* offers a unique perspective on the role of women in science: both where we've been, and the far reaches of space to which we're heading. "If *Hidden Figures* has you itching to learn more about the women who worked in the space program, pick up Nathalia Holt's lively, immensely readable history, *Rise of the Rocket Girls*." -- Entertainment Weekly

Inventing the American Astronaut - Matthew H. Hersch 2012-10-08

Who were the men who led America's first expeditions into space? Soldiers? Daredevils? The public sometimes imagined them that way: heroic military men and hot-shot pilots without the capacity for doubt, fear, or worry. However, early astronauts were hard-working and determined professionals - 'organization men' - who were calm, calculating, and highly attuned to the politics and celebrity of the Space Race. Many would have been at home in corporate America - and until the first rockets carried humans into space, some seemed to be headed there. Instead, they strapped themselves to missiles and blasted skyward, returning with a smile and an inspiring word for the press. From the early days of Project Mercury to the last moon landing, this lively history demystifies the American astronaut while revealing the warring personalities, raw ambition, and complex motives of the men who were the public face of the space program.

Talking Book Topics - 2005

Moondust - Andrew Smith 2019-06-27

A revised and updated edition of the classic work to commemorate the fiftieth anniversary of the first moon landing 'It left me spellbound ... belongs to the same tradition as Tom Wolfe's The Right Stuff' Sunday Times 'Fascinating. A wonderful book' David Bowie The Apollo Moon Programme has been called the last optimistic act of the twentieth century. In Moondust, Andrew Smith set out to find and interview the nine remaining Moonwalkers in order to learn how their lives, and ours, were irrevocably changed by this surreal expedition. On the fiftieth anniversary of the first moon landing, Smith's powerful and gripping account of the most courageous adventure of the last century is re-released with a new chapter, detailing his fascinating interactions with Neil Armstrong, Buzz Aldrin, Edgar Mitchell and Alan Bean in the years since publication. With thought-provoking meditations on the dramatic recent upswing in cosmic exploration, including astonishing encounters with the would-be astronaut-settlers of the Mars One project and the scientists leading the search for life in our solar system, this is an indispensable update to the definitive classic.

Naar de sterren - Stephen Walker 2021-09-21

Op 12 april 1961 werd Yuri Gagarin de eerste mens in de ruimte. Dit fascinerende boek, dat 60 jaar na deze enorme stap voor de mensheid verschijnt, beschrijft de lange weg naar dit moment en de levensgevaarlijke capriolen die zijn uitgehaald om Gagarin weer terug naar de aarde te krijgen.

The Hidden History of Coined Words - Ralph Keyes 2021

"How do words get coined? That question is explored in Ralph Keyes's latest book, The Hidden History of Coined Words. Based on meticulous research, Keyes has determined that successful neologisms are as likely to be created by chance as by intention. A remarkable number of new words were coined whimsically, he's discovered, to taunt, even to prank. Knickers resulted from a hoax, big bang from an insult. Wisecracking produced software, crowdsource, and blog. More than a few neologisms weren't even coined intentionally: they resulted from happy accidents such as typos, mistranslations, and misheard words like bigly and

buttonhole, or from an unintended coinage such as Isaac Asimov's robotics. Many of the word coiners Keyes writes about come from unlikely quarters. Neologizers (a Thomas Jefferson coinage) include not just learned scholars and literary lions but cartoonists, columnists, children's authors, and children as well. Wimp, Keyes tells us, originated with an early 20th century book series on The Wymps, goop from a series about The Goops, and nerd from a book by Dr. Seuss. Competing claims to have coined terms like gonzo, mojo, and booty call are assessed, as is epic battles fought between new word partisans, and those who think we have enough words already. A concluding chapter offers pointers on how to coin a word of one's own. Written in a reader-friendly manner, The Hidden History of Coined Words will appeal not just to word lovers but history buffs, trivia contesters, and anyone at all who is interested in a well-informed good read"--

Destination Moon - Richard Maurer 2019-06-11

The history of NASA's Apollo program from Earth orbital missions to lunar landings in a propulsive nonfiction narrative. Only now, it is becoming clear how exceptional and unrepeatable Apollo was. At its height, it employed almost half a million people, many working seven days a week and each determined that "it will not fail because of me." Beginning with fighter pilots in World War II, Maurer traces the origins of the Apollo program to a few exceptional soldiers, a Nazi engineer, and a young eager man who would become president. Packed with adventure, new stories about familiar people, and undeniable danger, Destination Moon takes an unflinching look at a tumultuous time in American history, told expertly by nonfiction author Richard Maurer.

Die Spur des Sputnik - Igor J. Polianski 2009-11-09

Der Start des sowjetischen Satelliten Sputnik am 4. Oktober 1957 löste im Westen einen Schock aus, während er für die Sowjetunion eine neue »kosmische Ära« einleitete. Doch der Sputnik-Flug hatte nicht nur technische und politische Bedeutung. Erstmals gehen die Autorinnen und Autoren in diesem Band auch den grundlegenden kulturellen Wandlungen nach, die aus dem Beginn der Raumfahrtära resultierten. Das Themenspektrum reicht von der Veränderung des kollektiven

Zeitempfindens und der Raumästhetik über Wandlungen in der visuellen Kultur der Sowjetunion bis zu ideengeschichtlichen und literarischen Adaptionen der Weltraumfaszination.

To a Distant Day - Chris Gainor 2008-01-01

?Insightful, instructive, and definitely worth the read.??Greg Andres, Journal of the Royal Astronomical Society of Canada ?As someone who has been teaching a course on space exploration for many years and has visited most of NASA's space centers, I have found plenty of new and valuable material in *To a Distant Day*. . . . I recommend the book to all who wish to know more about the conditions, people, and discoveries between 1890 and 1960 that led to the space age.??Pangratios Papacosta, *Physics Today* Although the dream of flying is as old as the human imagination, the notion of rocketing into space may have originated with Chinese gunpowder experiments during the Middle Ages. Rockets as both weapons and entertainment are examined in this engaging history of how human beings acquired the ability to catapult themselves into space. Chris Gainor's irresistible narrative introduces us to pioneers such as Konstantin Tsiolkovsky, Robert Goddard, and Hermann Oberth, who pointed the way to the cosmos by generating the earliest wave of international enthusiasm for space exploration. It shows us German engineer Wernher von Braun creating the V-2, the first large rocket, which, though opening the door to space, failed utterly as the ?wonder weapon? it was meant to be. From there Gainor follows the space race to the Soviet Union and the United States, giving us a close look at the competitive hysteria that led to Sputnik, satellites, space probes, and?finally?human flight into space in 1961. As much a story of cultural ambition and personal destiny as of scientific progress and technological history, *To a Distant Day* offers a complete and thoroughly compelling account of humanity's determined efforts?sometimes poignant, sometimes amazing, sometimes mad?to leave the earth behind. *The Publishers Weekly* - 2002

Intrepid - Bill White 2008-09-30

The first official history of the legendary aircraft carrier that fought in

World War II and Vietnam and continues to serve as a major air and space museum in New York City The USS *Intrepid* is a warship unlike any other. Since her launching in 1943, the 27,000-ton, Essex-class aircraft carrier has sailed into harm's way around the globe. During World War II, she fought her way across the Pacific—Kwajalein, Truk, Peleliu, Formosa, the Philippines, Okinawa—surviving kamikaze and torpedo attacks and covering herself with glory. The famous ship endured to become a Cold War attack carrier, recovery ship for America's first astronauts, and a three-tour combatant in Vietnam. In a riveting narrative based on archival research and interviews with surviving crewmen, authors Bill White and Robert Gandt take us inside the war in the Pacific. We join *Intrepid's* airmen at the Battle of Leyte Gulf, in October 1944, as they gaze in awe at the apparitions beneath them: five Japanese battleships, including the dreadnoughts *Yamato* and *Musashi*, plus a fleet of heavily armored cruisers and destroyers. The sky fills with multihued bursts of anti-aircraft fire. The flak, a Helldiver pilot would write in his action report, "was so thick you could get out and walk on it." Half a dozen *Intrepid* aircraft are blown from the sky, but they sink the *Musashi*. A few months later, off Okinawa, they again meet her sister ship, the mighty *Yamato*. In a two-hour tableau of hellfire and towering explosions, *Intrepid's* warplanes help send the super-battleship and 3,000 Japanese crewmen to the bottom of the sea. We're next to nineteen-year-old Alonzo Swann in Gun Tub 10 aboard *Intrepid* as he peers over the breach of a 20-mm anti-aircraft gun. He's heard of kamikazes, but until today he's never seen one. Swann and his fellow gunners are among the few African Americans assigned to combat duty in the U.S. Navy of 1944. Blazing away at the diving Japanese Zero, Swann realizes with a dreadful certainty where it will strike: directly into Gun Tub 10. The authors follow *Intrepid's* journey to Vietnam. "MiG-21 high!" crackles the voice of Lt. Tony Nargi in his F-8 Crusader. It is 1968, and *Intrepid* is again at war. Launching from Yankee Station in the Tonkin Gulf, Nargi and his wingman have intercepted a flight of Russian-built supersonic fighters. Minutes later, after a swirling dogfight over North Vietnam, Nargi—and *Intrepid*—have added another downed enemy

airplane to their credit. *Intrepid: The Epic Story of America's Most Legendary Warship* brings a renowned ship to life in a stirring tribute complete with the personal recollections of those who served aboard her, dramatic photographs, time lines, maps, and vivid descriptions of *Intrepid's* deadly conflicts. More than a numbers-and-dates narrative, *Intrepid* is the story of people—those who sailed in her, fought to keep her alive, perished in her defense—and powerfully captures the human element in this saga of American heroism.

Critical Issues in the History of Spaceflight - Steven J. Dick 2006
In March 2005, the NASA History Division and the Division of Space History at the National Air and Space Museum brought together a distinguished group of scholars to consider the state of the discipline of space history. This volume is a collection of essays based on those deliberations. The meeting took place at a time of extraordinary transformation for NASA, stemming from the new Vision of Space Exploration announced by President George W. Bush in January 2004: to go to the Moon, Mars, and beyond. This Vision, in turn, stemmed from a deep reevaluation of NASA's goals in the wake of the Space Shuttle Columbia accident and the recommendations of the Columbia Accident Investigation Board. The new goals were seen as initiating a "New Age of Exploration" and were placed in the context of the importance of exploration and discovery to the American experiences. (Amazon).

For Spacious Skies - Malcolm Scott Carpenter 2004

A Project Mercury astronaut recounts his childhood with a terminally ill parent, his experiences as a Navy pilot and an undersea explorer, and his history-making endeavors aboard the *Aurora 7*, in a paperback edition enhanced by new material and photographs. Reprint.

Choice - 2003

1962 - David Krell 2021-05

An engaging history of the 1962 baseball season and a tumultuous American year.

[Apollo 11](#) - James Donovan 2019-05-13

Apollo 11 - die unmögliche Mission In der Nacht vor seinem Flug zum

Mond rechnete Neil Armstrong die Chancen aus, die er, Buzz Aldrin und Michael Collins hatten, um lebend zur Erde zurückzukehren. Fifty-Fifty, dachte er. Andere Experten hingegen, darunter auch Wissenschaftler und Techniker der NASA, sahen die Sache weitaus weniger optimistisch: 5 zu 1, sagten sie, dass die Männer nicht zurückkommen. Oder sogar 10 zu 1. Apollo 11 war die unmögliche Mission, ihr Scheitern wahrscheinlicher als ihr Erfolg. Pünktlich zum Jahrestag erzählt der Journalist und Historiker James Donovan die Geschichte der Mondlandung in allen spannenden Details noch einmal neu und legt dabei auch viel Gewicht auf die menschliche Seite. Entstanden ist ein mitreißendes und reich bebildertes Sachbuch.

[Chicago Tribune Index](#) - 2003

[Apollo 1](#) - Ryan S. Walters 2021-05-25

On January 27, 1967, astronauts Gus Grissom, Ed White, and Roger Chaffee climbed into a new spacecraft perched atop a large Saturn rocket at Kennedy Space Center in Florida for a routine dress rehearsal of their upcoming launch into orbit, then less than a month away. All three astronauts were experienced pilots and had dreams of one day walking on the moon. But little did they know, nor did anyone else, that once they entered the spacecraft that cold winter day they would never leave it alive. The Apollo program would be perilously close to failure before it ever got off the ground. But rather than dooming the space program, this tragedy caused the spacecraft to be completely overhauled, creating a stellar flying machine to achieve the program's primary goal: putting man on the moon. Apollo 1 is a candid portrayal of the astronauts, the disaster that killed them, and its aftermath. In it, readers will learn: How the Apollo 1 spacecraft was doomed from the start, with miles of uninsulated wiring and tons of flammable materials in a pure oxygen atmosphere, along with a hatch that wouldn't open. How, due to political pressure, the government contract to build the Apollo 1 craft went to a bidder with an inferior plan. How public opinion polls were beginning to turn against the space program before the tragedy and got much worse after Apollo 1 is about America fulfilling its destiny

of man setting foot on the moon. It's also about the three American heroes who lost their lives in the tragedy, but whose lives were not lost in vain.

Into That Silent Sea - Francis French 2009-09-01

A history of early space flight focuses on the careers of both American astronauts and Soviet cosmonauts and includes coverage of other persons who worked in support roles.

Light This Candle - Neal Thompson 2007-12-18

The definitive biography of Alan Shepard, America's first man in space, with a new Foreword by Chris Kraft "One of the finest books ever written about the space program."—Homer Hickman, author of *Rocket Boys* "A wonderful and gripping biography . . . meticulously reported in the best tradition of David Halberstam."—Buzz Bissinger, *New York Times* bestselling author of *Friday Night Lights* Alan Shepard was the brashest, cockiest, and most flamboyant of America's original Mercury Seven, but he was also regarded as the best. Intense, colorful, and dramatic, he was among the most private of America's public figures and, until his death in 1998, he guarded the story of his life zealously. *Light This Candle*, based on Neal Thompson's exclusive access to private papers and interviews with Shepard's family and closest friends—including John Glenn, Wally Schirra, and Gordon Cooper—offers a riveting, action-packed account of Shepard's life.

Through Astronaut Eyes - Jennifer K. Levasseur 2020-06-15

Featuring over seventy images from the heroic age of space exploration, *Through Astronaut Eyes* presents the story of how human daring along with technological ingenuity allowed people to see the Earth and stars as they never had before. Photographs from the Mercury, Gemini, and Apollo programs tell powerful and compelling stories that continue to have cultural resonance to this day, not just for what they revealed about the spaceflight experience, but also as products of a larger visual rhetoric of exploration. The photographs tell us as much about space and the astronauts who took them as their reception within an American culture undergoing radical change throughout the turbulent 1960s. This book explores the origins and impact of astronaut still photography from

1962 to 1972, the period when human spaceflight first captured the imagination of people around the world. Photographs taken during those three historic programs are much admired and reprinted, but rarely seriously studied. This book suggests astronaut photography is particularly relevant to American culture based on how easily the images were shared through reproduction and circulation in a very visually oriented society. Space photography's impact at the crossroads of cultural studies, the history of exploration and technology, and public memory illuminates its continuing importance to American identity.

Mercury Rising: John Glenn, John Kennedy, and the New Battleground of the Cold War - Jeff Shesol 2021-06-01

A riveting history of the epic orbital flight that put America back into the space race. If the United States couldn't catch up to the Soviets in space, how could it compete with them on Earth? That was the question facing John F. Kennedy at the height of the Cold War—a perilous time when the Soviet Union built the wall in Berlin, tested nuclear bombs more destructive than any in history, and beat the United States to every major milestone in space. The race to the heavens seemed a race for survival—and America was losing. On February 20, 1962, when John Glenn blasted into orbit aboard *Friendship 7*, his mission was not only to circle the planet; it was to calm the fears of the free world and renew America's sense of self-belief. *Mercury Rising* re-creates the tension and excitement of a flight that shifted the momentum of the space race and put the United States on the path to the moon. Drawing on new archival sources, personal interviews, and previously unpublished notes by Glenn himself, *Mercury Rising* reveals how the astronaut's heroics lifted the nation's hopes in what Kennedy called the "hour of maximum danger." *NASA 50th Anniversary Proceedings: NASA's First 50 Years: Historical Perspectives* - Steven J. Dick 2010-07-07

On 29 July 1958, President Dwight D. Eisenhower signed the National Aeronautics and Space Act, creating the National Aeronautics and Space Administration (NASA), which became operational on 1 October of that year. Over the next 50 years, NASA achieved a set of spectacular feats, ranging from advancing the well-established field of aeronautics to

pioneering the new fields of Earth and space science and human spaceflight. In the midst of the geopolitical context of the Cold War, 12 Americans walked on the Moon, arriving in peace “for all mankind.” Humans saw their home planet from a new perspective, with unforgettable Apollo images of Earthrise and the “Blue Marble,” as well as the “pale blue dot” from the edge of the solar system. A flotilla of spacecraft has studied Earth, while other spacecraft have probed the depths of the solar system and the universe beyond. In the 1980s, the evolution of aeronautics gave us the first winged human spacecraft, the Space Shuttle, and the International Space Station stands as a symbol of human cooperation in space as well as a possible way station to the stars. With the Apollo fire and two Space Shuttle accidents, NASA has also seen the depths of tragedy. In this volume, a wide array of scholars turn a critical eye toward NASA’s first 50 years, probing an institution widely seen as the premier agency for exploration in the world, carrying on a long tradition of exploration by the United States and the human species in general. Fifty years after its founding, NASA finds itself at a crossroads that historical perspectives can only help to illuminate.

Issues in Science and Technology - 2004

[God Knows All Your Names](#) - Paul N. Herbert 2009-08-18

People with only a slight interest in history will enjoy these fascinating, short and easy to understand stories. Serious history buffs will like these lesser-known episodes, not the stories we’ve heard a million times. For example: try to find anyone who knows about the attempted slave insurrection in Fairfax County, Virginia. With Mary Lincoln’s spending habits, who knew that Abraham Lincoln actually saved an enormous percentage of his presidential salary? A slave honored in Virginia with a monument; the history of Lee Highway which opened with great fanfare in 1923 as a 3,000 mile road from Washington, DC to San Diego; a story about the Little River Turnpike, the second oldest turnpike in America, built partly by slaves and captured Hessian soldiers. You’ll read about two Civil War ships that collided in the Potomac River. Victims included wounded soldiers’ wives and one soldier’s six-year-old son. You’ll read a

great account of the massive Civil War corruption. You’ll learn about the disastrous condition of the treasury (sound familiar?) during the Revolutionary War. The government tried everything, including a lottery to get the country afloat in a sea of red ink. But the most fascinating story may be about the Revolutionary War soldier who faked his own desertion to defect to the enemy with the highly secretive mission of going behind enemy lines to capture and return for trial the worst traitor in American history: Benedict Arnold. Bet you never heard of this story. There are many other stories in this eclectic, heavily-researched manuscript. There’s a story about the Christmas Truce in World War One, about long-forgotten holidays in Virginia, about the retrocession which sent an area of Washington back to Virginia in 1846, and about the impeachment of a Supreme Court justice (it happened only once). And more!

Calculated Risk - George Leopold 2016-06-15

Unlike other American astronauts, Virgil I. “Gus” Grissom never had the chance to publish his memoirs. Killed along with his crew in a launch pad fire on January 27, 1967, Grissom also lost his chance to walk on the moon and return to describe his journey. Others went in his place. The stories of the moon walkers are familiar. Less appreciated are Grissom’s contributions. The international prestige of winning the Moon Race cannot be understated, and Grissom played a pivotal and enduring role in securing that legacy for the United States. Indeed, Grissom was first and foremost a Cold Warrior, a member of the first group of Mercury astronauts whose goal it was to beat the Soviet Union into space and eventually to the moon. Drawing on extensive interviews with fellow astronauts, NASA engineers, family members, and friends of Gus Grissom, George Leopold delivers a comprehensive and corrective account of Grissom’s life that places his career in the context of the Cold War and the history of human spaceflight. *Calculated Risk: The Supersonic Life and Times of Gus Grissom* adds significantly to our understanding of that tumultuous and ultimately triumphant period in American history.

Sealab - Ben Hellwarth 2012-01-10

Sealab is the underwater Right Stuff: the compelling story of how a US Navy program sought to develop the marine equivalent of the space station—and forever changed man’s relationship to the sea. While NASA was trying to put a man on the moon, the US Navy launched a series of daring experiments to prove that divers could live and work from a sea-floor base. When the first underwater “habitat” called Sealab was tested in the early 1960s, conventional dives had strict depth limits and lasted for only minutes, not the hours and even days that the visionaries behind Sealab wanted to achieve—for purposes of exploration, scientific research, and to recover submarines and aircraft that had sunk along the continental shelf. The unlikely father of Sealab, George Bond, was a colorful former country doctor who joined the Navy later in life and became obsessed with these unanswered questions: How long can a diver stay underwater? How deep can a diver go? Sealab never received the attention it deserved, yet the program inspired explorers like Jacques Cousteau, broke age-old depth barriers, and revolutionized deep-sea diving by demonstrating that living on the seabed was not science fiction. Today divers on commercial oil rigs and Navy divers engaged in classified missions rely on methods pioneered during Sealab. Sealab is a true story of heroism and discovery: men unafraid to test the limits of physical endurance to conquer a hostile undersea frontier. It is also a story of frustration and a government unwilling to take the same risks underwater that it did in space. Ben Hellwarth, a veteran journalist, interviewed many surviving participants from the three Sealab experiments and conducted extensive documentary research to write the first comprehensive account of one of the most important and least known experiments in US history.

Letters of Note: Space - 2021-05-06

In Letters of Note: Space, Shaun Usher brings together fascinating correspondence about the universe beyond our planet, containing hopeful thoughts about the future of space travel, awestruck messages penned about the worlds beyond our own and celebrations of the human ingenuity that has facilitated our understanding of the cosmos. Includes letters by: Buzz Aldrin, Isaac Asimov, Marion Carpenter, Yuri Gagarin,

Ann Druyan, Stanley Kubrick, Alexander Graham Bell, Neil DeGrasse Tyson & many more

John Glenn - Paul Kupperberg 2003-12-15

Traces the life of the pioneering astronaut who later served as a United States senator from Ohio and, at the age of seventy-seven, returned to space as a payload specialist on the space shuttle Discovery.

The Last American Hero - Alice L. George 2020-11-03

On February 20, 1962, John Glenn became a national star. That morning at Cape Canaveral, a small-town boy from Ohio took his place atop a rocket and soared into orbit to score a victory in the heavily contested Cold War. The television images were blurry black-and-white phantoms. The cameras shook as the rocket moved, but by the end of the day, one thing was clear: a new hero rode that rocket and became the center of the world's attention for the four hours and fifty-five minutes of his flight. He became celebrated in all corners of the world as not just the first American to orbit the Earth, but as the first space traveler to take the human race with him. From that day forward, Glenn restively wore the hero label. Wherever he went, people knew his name and what he had done. Refusing to let that dramatic day define his life, he went on to become a four-term US senator—and returned to space at the age of seventy-seven. The Last American Hero examines the many layers that formed the man and unravels the reasons for his singular role. He was a creation of the media, in some ways, but he was also a product of the Cold War. Not even Glenn himself seemed to fully understand his celebrity. He was a war hero, a two-time astronaut, a veteran senator, a devoted husband, a father, and much more. At a time when increasingly cynical Americans need heroes, his aura burns brightly in American memory.

Selecting the Mercury Seven - Colin Burgess 2011-08-17

The names of the seven Mercury astronauts were announced in April 1959 amid a flurry of publicity and patriotism. This work provides biographical details of all thirty-two finalists for the seven coveted places as America's pioneering astronauts. All of the candidates were among the nation's elite pilots involved in testing new supersonic aircraft

capabilities. Most had served as wartime fighter and bomber pilots; some were test pilots on top secret and sophisticated aviation projects, while others were fleet admirals, prisoners of war, and proposed pilots for spaceflight programs such as the Dyna-Soar (X-20). The names of all 32 finalists have been kept secret until very recently. "Selecting the Mercury Seven" also relates the history and difficulties behind the initial choice of candidates. The lives, motivations, military careers, and achievements of the unsuccessful twenty-five finalists are explored first in fully authorized biographies. Test pilots for the U.S. Navy, Air Force,

and Marine Corps, each man has a fascinating and very different story to tell. All thirty-two men had to endure meticulous, demeaning, and brutal week-long medical examinations at the Lovelace Clinic in New Mexico. This was followed by another torturous week at the Wright Aeromedical Laboratory in Ohio, where they were subjected to extreme fitness and physiological testing, the sole purpose of which was to sort out the Supermen from the near-supermen. The final part of the book examines the accomplishments and spaceflights of the seven successful candidates, bringing their amazing stories right up to date.