

---

# Apollo Image Gallery

## The Project Apollo

### Archive

---

The History of the Apollo Missions

One Giant Leap

A Rare Photographic History

The Epic Journey of Apollo 11

Rocket Ranch

The Story of Science: Einstein Adds a New  
Dimension

The World Book Encyclopedia

Spaceshots and Snapshots of Projects Mercury  
and Gemini

How Apollo Flew to the Moon

Sunburst and Luminary

The Unsung Heroes of Mission Control, 1965-1992  
Apollo

Gemini Summary Conference

The Voyages of the Apollo Astronauts

Psychoanalytic Explorations of Creative  
Inspiration

Go, Flight!

Eight Years to the Moon

Advanced TypeScript Programming Projects

The Apollo 11 Fiftieth Anniversary Experience

Counting on Katherine: How Katherine Johnson  
Saved Apollo 13

Twentieth-century Pittsburgh: The post-steel era  
The Moon in the Age of Photography  
The Thrilling Story of the First Mission to the  
Moon  
Apollo 11 Lunar Photography  
Operation Moonglow  
Picturepedia  
The Muse  
NASA Apollo 11  
The Art of NASA  
The Nuts and Bolts of the Apollo Moon Program at  
Kennedy Space Center  
A User's Guide to the Moon  
Preparing Apollo for Its Historic Journey  
The People, Technology, and Daring Feats of  
Science Behind Humanity's Greatest Adventure  
Team Moon  
Full Moon  
Lunar Sourcebook  
Review and Assessment of Planetary Protection  
Policy Development Processes  
Apollo's Muse  
The Soviet Union and the Space Race, 1945-1974  
Challenge to Apollo

*Apollo Image  
Gallery The  
Project  
Apollo  
Archive*

*Downloaded  
from  
[blog.gmercyyu.edu](http://blog.gmercyyu.edu)  
by guest*

---

**POWELL KANE**

---

*The History of the  
Apollo Missions* Tilbury

House Publishers and  
Cadent Publishing  
This volume traces the  
major decisions,  
events, programs, and  
personalities that  
transformed the city of

Pittsburgh during its urban renewal project, which began in 1977. Roy Lubove demonstrates how the city showed united determination to attract high technology companies in an attempt to reverse the economic fallout from the decline of the local steel industry. Lubove also separates the successes from the failures, the good intentions from the actual results.

**One Giant Leap**

National Academies  
Press

Full MoonKnopf

*A Rare Photographic  
History Full Moon*

Relates events of the April, 1970, flight of Apollo 13, the third mission to the Moon, which was aborted after an explosion critically damaged the command module and

nearly claimed the lives of the three astronauts aboard. The Epic Journey of Apollo 11 Henry Holt and Company “This behind-the-scenes look at the first Apollo moon landing has the feel of a public television documentary in its breadth and detail” (Publishers Weekly, starred review). Here is a rare perspective on a story we only thought we knew. For Apollo 11, the first moon landing, is a story that belongs to many, not just the few and famous. It belongs to the seamstress who put together twenty-two layers of fabric for each space suit. To the engineers who created a special heat shield to protect the capsule during its fiery reentry. It belongs to the flight

directors, camera designers, software experts, suit testers, telescope crew, aerospace technicians, photo developers, engineers, and navigators. Gathering direct quotes from some of these folks who worked behind the scenes, Catherine Thimmesh reveals their very human worries and concerns. Culling NASA transcripts, national archives, and stunning NASA photos from Apollo 11, she captures not only the sheer magnitude of this feat but also the dedication, ingenuity, and perseverance of the greatest team ever—the team that worked to first put man on that great gray rock in the sky. Winner of the Robert F. Sibert Informational Book Award “An edge-of-

your-seat adventure . . . Lavishly illustrated . . . This exhilarating book . . . will captivate.”  
 —Chicago Sun-Times  
 “Thimmesh gives names and voices to the army that got Neil Armstrong and company to the moon and back. The result is a spectacular and highly original addition to the literature of space exploration.”  
 —The Horn Book “This beautiful and well-documented tribute will introduce a new generation to that triumphant time.”  
 —Kirkus Reviews (starred review)  
**Rocket Ranch** U of Nebraska Press  
 Science and technology, nature, geography, culture, sports and hobbies, and history all combine in this mind-blowing visual encyclopedia.

From incredible insects and musical instruments to spacecraft and prehistoric life, and from art and earthquakes to American football and dogs, Picturepedia gives you a world of information on every page. Did you know that more than half of the human body's weight is water and that a koi carp can live for more than 200 years? Or how about there being more than 20,000 islands in the Pacific Ocean, or that Turkey eats the most bread, with each person getting through 104.6 kg (230.5 lb) of it per year? First published in 2015, Picturepedia has been revamped into a more thrilling edition that will take you on a visual odyssey. This

brilliant book is crammed with stunning photographs, gripping information, and explanatory diagrams that allow for fascinating discoveries. New and updated and jam-packed with thousands of pictures and fascinating facts about science, nature, culture, sports, and history, Picturepedia is the ultimate visual encyclopedia. The Story of Science: Einstein Adds a New Dimension Evergreen How the twenty-one-layer Apollo spacesuit, made by Playtex, was a triumph of intimacy over engineering. When Neil Armstrong and Buzz Aldrin stepped onto the lunar surface in July of 1969, they wore spacesuits made by Playtex: twenty-one layers of fabric, each with a

distinct yet interrelated function, custom-sewn for them by seamstresses whose usual work was fashioning bras and girdles. This book is the story of that spacesuit. It is a story of the triumph over the military-industrial complex by the International Latex Corporation, best known by its consumer brand of "Playtex"—a victory of elegant softness over engineered hardness, of adaptation over cybernetics. Playtex's spacesuit went up against hard armor-like spacesuits designed by military contractors and favored by NASA's engineers. It was only when those attempts failed—when traditional engineering firms could not integrate the body into

mission requirements—that Playtex, with its intimate expertise, got the job. In *Spacesuit*, Nicholas de Monchaux tells the story of the twenty-one-layer spacesuit in twenty-one chapters addressing twenty-one topics relevant to the suit, the body, and the technology of the twentieth century. He touches, among other things, on eighteenth-century androids, Christian Dior's New Look, Atlas missiles, cybernetics and cyborgs, latex, JFK's carefully cultivated image, the CBS lunar broadcast soundstage, NASA's Mission Control, and the applications of Apollo-style engineering to city planning. The twenty-one-layer spacesuit, de Monchaux argues,

offers an object lesson. It tells us about redundancy and interdependence and about the distinctions between natural and man-made complexity; it teaches us to know the virtues of adaptation and to see the future as a set of possibilities rather than a scripted scenario.

**The World Book Encyclopedia**

Myreportlinks.Com  
In *The Art of NASA*, ultra-rare artworks illustrate a unique history of NASA hardware and missions from 1958 to today, giving readers an unprecedented look at how spacecraft, equipment, and missions evolved--and how they might have evolved.

*Spaceshots and  
Snapshots of Projects  
Mercury and Gemini*

Metropolitan Museum of Art  
"On July 20th, 1969, over half of the world's population tuned in to witness the first lunar landing, waiting with bated breath as Neil Armstrong ventured outside the cabin door of Apollo 11 and declared "that's one small step for [a] man, one giant leap for mankind." As the most expensive civilian scientific and technological program in American history, Project Apollo symbolized the unmatched prestige of American space exploration. Yet despite appearances, the project was never just about winning the Space Race, advancing scientific progress, or even conquering the final frontier. Instead, the ambitions of

Project Apollo would ultimately reveal that the American government was more interested in establishing its superiority much closer to home. In Operation Moonglow, Smithsonian curator Teasel Muir-Harmony explores how and why the moon landing became one of the most decisive geopolitical events of the 20th century. In the wake of the Soviet Union's pioneering launch of Sputnik in 1957 and a humiliating defeat at the Bay of Pigs four years later, President John F. Kennedy approached a budget-wary Congress with Project Apollo, an unconventional proposal that had the potential to restore America's tarnished geopolitical standing.

With Cold War tensions between the Soviet Union and the United States approaching an all-time high, Kennedy argued that ramping up the space program would inspire global confidence in American excellence -- and might even persuade people in developing countries to pick American "freedom" over Soviet "tyranny." Following the successful return of Apollo 11, its illustrious crew embarked on a diplomatic tour around the world, celebrating the mission as an accomplishment for all of humanity. Meanwhile, the accompanying American officials used the trip as an opportunity to conduct secret meetings with influential heads of state, leveraging the space program's global



popularity to advance American values and interests. More than just a history of spaceships, astronauts, and moon rocks, Operation Moonglow is a history of geopolitical maneuvering, of propaganda and public diplomacy, and -- above all -- of the intricate relationship between scientific innovation and national identity. Featuring first-hand accounts by Apollo astronauts, original interviews with USIA and NASA staff, and never-before-seen archival materials, Operation Moonglow is the definitive account of the Apollo mission -- and a fascinating look at how the Space Race shaped the contours of globalization and global interdependence"--

### **How Apollo Flew to**

**the Moon** Knopf Protecting Earth's environment and other solar system bodies from harmful contamination has been an important principle throughout the history of space exploration. For decades, the scientific, political, and economic conditions of space exploration converged in ways that contributed to effective development and implementation of planetary protection policies at national and international levels. However, the future of space exploration faces serious challenges to the development and implementation of planetary protection policy. The most disruptive changes are associated with (1) sample return from,

and human missions to, Mars; and (2) missions to those bodies in the outer solar system possessing water oceans beneath their icy surfaces. Review and Assessment of Planetary Protection Policy Development Processes addresses the implications of changes in the complexion of solar system exploration as they apply to the process of developing planetary protection policy. Specifically, this report examines the history of planetary protection policy, assesses the current policy development process, and recommends actions to improve the policy development process in the future.

**Sunburst and Luminary** CUP Archive

В июле 1975 года весь мир обсуждал событие международного значения – первый совместный полёт советского «Союза» и американского «Аполлона». Целью проекта было объявлено «накопление опыта совместных полётов космических кораблей СССР и США». С тех пор подобных полётов не было. В чём же тогда заключалось «накопление опыта»? Почему только «Союз», непрерывно совершенствуясь, успешно выполняет одну космическую миссию за другой, а «Аполлон» стал достоянием музеев? Как получилось, что американских астронавтов доставляют на МКС

российские корабли? Был ли «Аполлон» реальным космическим кораблём? Или это лишь легенда, умело созданная в НАСА во славу США? Отвечая на эти и другие вопросы, доктор физико-математических наук А.И. Попов, автор книги «Американцы на луне. Великий прорыв или космическая афера», и ветеран Байконура, участник ракетных испытаний «Бурана», писатель Н.В. Лебедев провели собственное расследование и пришли к сенсационным выводам.

**The Unsung Heroes of Mission Control, 1965-1992** Abrams  
An encyclopedia designed especially to

meet the needs of elementary, junior high, and senior high school students.  
Apollo Sterling  
And the moon came nearer: Journey back to July 20, 1969 It has been called the single most historic event of the 20th century: On July 20, 1969, after a decade of tests and training, supported by a staff of 400,000 engineers and scientists, and with a budget of billions, the most powerful rocket ever launched brought Neil Armstrong, Buzz Aldrin, and Michael Collins to the moon. Nobody captured the men, the mood, and the machinery like Norman Mailer, hired by LIFE magazine to cover the mission in a dazzling reportage he later enhanced into the brilliantly crafted

book, *Of a Fire on the Moon*. Rediscover this epoch-making event with TASCHEN's adaptation of Mailer's account, now in our popular Reader's Edition so you can really curl up and travel not just back in time, but into outer space. The text is accompanied by hundreds of photographs from the NASA vaults, the archives of LIFE, and other leading magazines of the day, documenting the development of the agency and the mission, life inside the command module and on the moon's surface, as well as the world's jubilant reaction to the landing. Captions by leading Apollo 11 experts explain the history and science behind the images,

citing the mission log, publications of the day, and postflight astronaut interviews, while an evocative introduction by Colum McCann celebrates Mailer's incomparable skill at transforming "the science of space...the weight of history...the breadth of mythology" into prose. [Gemini Summary Conference](#) Crown Books for Young Readers  
A Behind-the-Scenes Look At NASA's incredible Journey to the Moon Space journalist and insider Nancy Atkinson weaves together the riveting story of NASA's mission to complete "the greatest adventure on which humankind ever embarked." This incredible account is a keepsake celebrating some of the most

important and dramatic events in modern history. Told through over 60 personal interviews and oral histories, as well as personal photographs, this tribute to the men and women who made the Apollo 11 mission a reality chronicles the highs and lows that accompanied the race to the Moon: the devastating flash fire that killed the crew of Apollo 1; the awe of those who saw their years-in-the-making contributions to space exploration blast off from Cape Canaveral; the knuckle-biting descent of Apollo 11 to the lunar surface; a near-catastrophic event on the crew's flight home; the infectious excitement and jubilation across the world after the

astronauts returned safely to Earth. These little-known stories of the dedicated engineers, mathematicians and scientists in the 1960s reveal the "hows" of the Apollo missions and bring to life the wonder and excitement of humanity's first steps on the Moon.

The Voyages of the Apollo Astronauts U. S. National Aeronautics & Space Administration  
At first glance, it looks like just another auditorium in just another government building. But among the talented men (and later women) who worked in mission control, the room located on the third floor of Building 30--at what is now Johnson Space Center--would become known by

many as "the Cathedral." These members of the space program were the brightest of their generations, making split-second decisions that determined the success or failure of a mission. The flight controllers, each supported by a staff of specialists, were the most visible part of the operation, running the missions, talking to the heavens, troubleshooting issues on board, and, ultimately, attempting to bring everyone safely back home. None of NASA's storied accomplishments would have been possible without these people. Interviews with dozens of individuals who worked in the historic third-floor mission control room bring the compelling

stories to life. Go, Flight! is a real-world reminder of where we have been and where we could go again given the right political and social climate.

*Psychoanalytic Explorations of Creative Inspiration*  
Routledge

p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 14.0px Verdana}  
On July 20, 1969, half a billion viewers around the world watched as the first television footage of American astronauts on the moon was beamed back to earth—a thrilling turning point in the history of images, satisfying an age-old curiosity about our planet's only natural satellite. To celebrate the fiftieth anniversary of the Apollo 11 moon landing, this captivating volume

surveys the role photography has played in the scientific study and artistic interpretation of the moon from the dawn of the medium to the present, highlighting not only stunning photographic works but also related prints, drawings, paintings, and astronomical instruments. Apollo's Muse traces the history of lunar photography, from newly discovered daguerreotypes of the 1840s to contemporary film and video works. Along the way, it explores nineteenth century efforts to map the lunar surface, whimsical fantasies of life on the moon, the visual language of the Cold War space race, and work created in response to the moon landing by artists such as Robert

Rauschenberg, Nancy Graves, and Aleksandra Mir. A delightful introduction by Tom Hanks, star of the award winning 1995 film *Apollo 13*, delves into the universal fascination with representations of the cosmos and the ways in which space travel has radically expanded the limits of human vision. [Go, Flight!](#) Penguin In volume three, students will look over Albert Einstein's shoulder as he and his colleagues develop a new kind of physics. It leads in two directions: to knowledge of the vast universe and its future (insights build on Einstein's theories of relativity), and to an understanding of the astonishingly small subatomic world (the realm of quantum

physics). Students will learn why relativity and quantum theory revolutionized our world and led to the most important ideas in modern science, maybe of all time. In the three-book *The Story of Science* series, master storyteller Joy Hakim narrates the evolution of scientific thought from ancient times to the present. With lively, character-driven narrative, Hakim spotlights the achievements of some of the world's greatest scientists and encourages a similar spirit of inquiry in readers. The books include hundreds of color photographs, charts, maps, and diagrams; informative sidebars; suggestions for further reading; and excerpts from the writings of great

scientists.

[Eight Years to the Moon](#) Page Street Publishing

Selected from photographs taken by Apollo astronauts during the moon expeditions, an array of 145 images offers a composite space voyage to Earth's satellite, from liftoff to moon landing to return home

**Advanced  
TypeScript  
Programming  
Projects**

University of New Mexico Press  
On July 20, 1969, US astronaut Neil Armstrong became the first man to walk on the moon. The Apollo 11 mission that carried him and his two fellow astronauts on their epic journey marked the successful culmination of a quest that, ironically, had



begun in Nazi Germany thirty years before. This is the story of the Apollo 11 mission and the 'space hardware' that made it all possible. Author Chris Riley looks at the evolution and design of the mighty Saturn V rocket, the Command and Service Modules, and the Lunar Module. He also describes the space suits worn by the crew, with their special life support systems. Launch procedures are described, 'flying' the Saturn V, navigation, course correction 'burns', orbital rendezvous techniques, flying the LEM, moon landing, moon walk, take-off from the moon, and earth re-entry procedure. Includes performance data, fuels, biographies of

Armstrong, Aldrin and Collins, Gene Kranz and Werner von Braun. Detailed appendices cover all of the Apollo missions, with full details of crews, spacecraft names and logos, mission priorities, moon landing sites, and the Lunar Rover.

**The Apollo 11  
Fiftieth Anniversary  
Experience** Packt

Publishing Ltd  
Psychoanalysts have long been fascinated with creative artists, but have paid far less attention to the men and women who motivate, stimulate, and captivate them. The Muse counters this trend with nine original contributions from distinguished psychoanalysts, art historians, and literary scholars—one for each of the nine muses of

classical mythology—that explore the muses of disparate artists, from Nicholas Poussin to Alison Bechdel. The Muse breaks new ground, pushing the traditional conceptualization of muses by considering the roles of spouse, friend, rival, patron, therapist—even a late psychoanalytic theorist—in facilitating creativity. Moreover, they do so not only by providing inspiration, but also by offering the artist needed material and emotional support; tolerating competitive aggression; promoting reflection and insight; and eliciting awe, anxiety and gratitude. Integrating art history and literary criticism with a wide spectrum of contemporary psychoanalytic

perspectives, *The Muse* is essential reading for psychoanalysts and psychotherapists interested in the relationships that enhance and support creative work. Fully interdisciplinary, it is also accessible to readers in the fields of art, art history, literature, memoir, and film. *The Muse* sheds new light on that most mysterious dyad, the artist and muse—and thus on the creative process itself.

[Counting on Katherine: How Katherine Johnson Saved Apollo 13](#)

Penguin  
Stung by the pioneering space successes of the Soviet Union - in particular, Gagarin being the first man in space, the United States gathered the best of its engineers and set itself

the goal of reaching the Moon within a decade. In an expanding 2nd edition of *How Apollo Flew to the Moon*, David Woods tells the exciting story of how the resulting Apollo flights were conducted by following a virtual flight to the Moon and its exploration of the surface. From launch to splashdown, he hitches a ride in the incredible spaceships that took men to another world, exploring each step of the journey and detailing the enormous range of disciplines, techniques, and procedures the Apollo crews had to master. While describing the tremendous technological accomplishment involved, he adds the human dimension by calling on the

testimony of the people who were there at the time. He provides a wealth of fascinating and accessible material: the role of the powerful Saturn V, the reasoning behind trajectories, the day-to-day concerns of human and spacecraft health between two worlds, the exploration of the lunar surface and the sheer daring involved in traveling to the Moon and the mid-twentieth century. Given the tremendous success of the original edition of *How Apollo Flew to the Moon*, the second edition will have a new chapter on surface activities, inspired by reader's comment on Amazon.com. There will also be additional detail in the existing chapters to incorporate all the feedback from

the original edition, and will include larger illustrations.

Related with Apollo Image Gallery The Project  
Apollo Archive:

- Wiring Diagram Motor Starter : [click here](#)