

Kindle File Format Exploring The Unknown Selected Documents In The History

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From Sputnik to SpaceX, the story of that journey—including the inside history of our voyages to the moon depicted in First Man—is told as never before in The Penguin Book of Outer Space Exploration. Renowned space historian John Logsdon

Exploring the Unknown - - 1995

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Exploring the Unknown - John M. Logsdon - 1995
Coming after the successful first volume, the second volume covers the important topics of NASA relations with the military, foreign space agencies, and NASA-industry-university relations. Organized in a similar format as volume I, this book should be very useful to students of space exploration.

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Exploring The Unknown: Selected Documents In The History Of The US Civil Space Program NASA - - 2003

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Exploring the Unknown - John M. Logsdon - 2013-06
The documents selected for inclusion in this volume are presented in three major sections, each covering a particular aspect of the origins, evolution, and execution of the US space science program. Chapter 1 deals with the origins, evolution, and organization of the space science program. Chapter 2 deals with NASA's astronomy and astrophysics efforts. Each chapter in the present volume is introduced by an overview essay. In the main, these essays are intended to introduce and complement the documents in the chapter and to place them in a chronological and substantive context. Each essay contains references to the documents in the chapter it introduces, and may also contain references to documents in other chapters of the collection

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EXPLORING THE UNKNOWN: SELECTED DOCUMENTS IN THE HISTORY OF THE US CIVILIAN SPACE PROGRAM NASA - - 1999*

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Exploring the Unknown - Selected Documents in the History of the U. S. Civil Space Program Volume III: Using Space - John Logsdon - 1998-08-01
One of the most important developments of the twentieth century has been the movement of humanity into space with machines and people. The underpinnings of that movement -why it took the shape it did; which individuals and organizations were involved; what factors drove a particular choice of scientific objectives and technologies to be used; and the political, economic, managerial, and international contexts in which the events of the space age unfolded- are all important ingredients of this epoch transition from an earthbound to spacefaring people. This desire to understand the development of spaceflight in the United States sparked this documentary history series. 'Exploring the Unknown' is a multi-volume series containing a selection of key documents in history of the U.S. civil space program. This current volume, Volume III, focusing on the use of space for practical applications, prints 112 key documents on the history of satellite communications, remote sensing of earth, and space as an investment in economic growth, edited for ease of use. Each is introduced by a headnote providing context, bibliographical information, and background information necessary to understanding the document. NASA History Series SP 4407.

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Exploring the Unknown: Selected Documents in the History of the U.S. Civil Space Program, Volume 6: Space and Earth Science - United States. National Aeronautics and Space Administration - 2004

Exploring the Unknown: Selected Documents in the History of the U.S. Civil Space Program, Volume 6: Space and Earth Science - United States. National Aeronautics and Space Administration - 2004

Exploring the Unknown: External relationships - - 1995

Exploring the Unknown: External relationships - - 1995

Exploring The Unknown: Selected Documents In The History Of The US Civil Space Program NASA/SP-2001-4407/Vol. 5 September 6, 2001 - United States. National Aeronautics and Space Administration - 2003*

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The Penguin Book of Outer Space Exploration - John Logsdon - 2018-09-11
The fascinating story of how NASA sent humans to explore outer space, told through a treasure trove of historical documents—publishing in celebration of NASA's 60th anniversary and with a foreword by Bill Nye "An extremely useful and thought provoking documentary journey through the maze of space history. There is no wiser or more experienced navigator through the twists and turns and ups and downs than John Logsdon." -James Hansen, New York Times bestselling author of First Man, now a feature film starring Ryan Gosling and Claire Foy Among all the technological accomplishments of the last century, none has captured our imagination more deeply than the movement of humans into outer space. From Sputnik to SpaceX, the story of that journey—including the inside history of our voyages to the moon depicted in First Man—is told as never before in The Penguin Book of Outer Space Exploration. Renowned space historian John Logsdon traces the greatest moments in human spaceflight by weaving together essential, fascinating documents from NASA's history with his expert narrative guidance. Beginning with rocket genius Wernher von Braun's vision for voyaging to Mars, and closing with Elon Musk's contemporary plan to get there, this volume traces major events like the founding of NASA, the first American astronauts in space, the Apollo moon landings, the Challenger disaster, the daring Hubble Telescope repairs, and more. In these pages, we such gems as Eisenhower's reactions to Sputnik, the original NASA astronaut application, John Glenn's reflections on zero gravity, Kennedy's directives to go to the moon, discussions on what Neil Armstrong's first famous first words should be, firsthand accounts of spaceflight, and so much more.

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Exploring the Unknown - National Aeronautics and Space Administration - 2014-02-02
One of the most important developments of the twentieth century has been the movement of humanity into space with machines and people. The underpinnings of that movement—why it took the shape it did; which individuals and organizations were involved; what factors drove a particular choice of scientific objectives and technologies to be used; and the political, economic, managerial, and international contexts in which the events of the space age unfolded—are all important ingredients of this epoch transition from an Earthbound to a spacefaring people. This desire to understand the development of spaceflight in the United States sparked this documentary history series. The extension of human activity into outer space has been accompanied by a high degree of self-awareness of its historical significance. Few large-scale activities have been as extensively chronicled so closely to the time they actually occurred. Many of those who were directly involved were quite conscious that they were making history, and they kept full records of their activities. Because most of the activity in outer space was carried out under government sponsorship, it was accompanied by the documentary record required of public institutions, and there has been a spate of official and privately written histories of most major aspects of space achievement to date. When top leaders considered what course of action to pursue in space, their deliberations and decisions often were carefully put on the record. There is, accordingly, no lack of material for those who aspire to understand the origins and evolution of U.S. space policies and programs. This reality forms the rationale for this series. Precisely because there is so much historical material available on space matters, the National Aeronautics and Space Administration (NASA) decided in 1988 that it would be extremely useful to have a selective collection of many of the seminal documents related to the evolution of the U.S. civilian space program that was easily available to scholars and the interested public. While recognizing that much space activity has taken place under the sponsorship of the Department of Defense and other national security organizations, within the U.S. private sector, and in other countries around the world, NASA felt that there would be lasting value in a collection of documentary material primarily focused on the evolution of the U.S. government's civil space program, most of which has been carried out since 1958 under the agency's auspices. As a result, the NASA History Office contracted with the Space Policy Institute of George Washington University's Elliott School of International Affairs to prepare such a collection. This is the fourth volume in the documentary history series; two additional ones detailing programmatic developments with respect to space science and human spaceflight will follow. The documents selected for inclusion in this volume are presented in four major chapters, each covering a particular aspect of access to space and the manner in which it has developed over time. These chapters focus on the evolution toward the giant Saturn V rocket, the development of the Space Shuttle, space transportation commercialization, and future space transportation possibilities. Volume I in this series covered the antecedents to the U.S. space program, as well as the origins and evolution of U.S. space policy and of NASA as an institution. Volume II addressed the relations between the U.S. civil space program and the space activities of other countries, between the U.S. civil program and national security space and military efforts, and between NASA and industry and academic institutions. Volume III provided documents on satellite communications, remote sensing, and the economic of space applications. As mentioned above, the remaining two volumes of the series will cover space science and human spaceflight.

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Exploring the Unknown - National Aeronautics and Space Administration (NASA) - 1996-11-04
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Exploring the Unknown - John M. Logsdon - 2004-02
The civil space program of the U.S. has been one of the most significant activities of the latter half of the 20th cent. This is the 4th volume of a multi-volume series containing a selection of key documents in the history of the U.S. civil space program. Vol. IV, dealing with the question of access to space, includes 134 key documents on development of the Saturn V Moon rocket, the Space Shuttle as a launch vehicle, the commercialization of space transport., & the development of Shuttle Plane & the X-33. Each is introduced by a headnote providing context, biblio. info., & background info. These are organized into 4 sections, each beginning with an intro. essay that keys the documents to major events in the history of the space program.

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Exploring the Unknown: Selected Documents in the History of the US Civilian Space Program - - 1998

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Exploring the Unknown: Selected Documents in the History of the U.S. Civilian Space Program - John M. Logsdon - 1996

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Model Rules of Professional Conduct - American Bar Association. House of Delegates - 2007
The Model Rules of Professional Conduct provides an up-to-date resource for information on legal ethics. Federal, state and local courts in all jurisdictions look to the Rules for guidance in solving lawyer malpractice cases, disciplinary actions, disqualification issues, sanctions questions and much more. In this volume, black-letter Rules of Professional Conduct are followed by numbered Comments that explain each Rule's purpose and provide suggestions for its practical application. The Rules will help you identify proper conduct in a variety of given situations, review those instances where discretionary action is possible, and define the nature of the relationship between you and your clients, colleagues and the courts.

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Wings in Orbit - Wayne Hale - 2010
Explains how the space shuttle works and describes a shuttle trip from lift-off to touchdown.

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Strengthening Forensic Science in the United States - National Research Council - 2009-07-29
Scores of talented and dedicated people serve the forensic science community, performing vitally important work. However, they are often constrained by lack of adequate resources, sound policies, and national support. It is clear that change and advancements, both systematic and scientific, are needed in a number of forensic science disciplines to ensure the reliability of work, establish enforceable standards, and promote best practices with consistent application. Strengthening

within the forensic science community. The benefits of improving and regulating the forensic science disciplines are clear: assisting law enforcement officials, enhancing homeland security, and reducing the risk of wrongful conviction and exoneration. Strengthening Forensic Science in the United States gives a full account of what is needed to advance the forensic science disciplines, including upgrading of systems and organizational structures, better training, widespread adoption of uniform and enforceable best practices, and mandatory certification and accreditation programs. While this book provides an essential call-to-action for congress and policy makers, it also serves as a vital tool for law enforcement agencies, criminal prosecutors and attorneys, and forensic science educators.

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Lunar Sourcebook - Grant Heiken - 1991-04-26

The only work to date to collect data gathered during the American and Soviet missions in an accessible and complete reference of current scientific and technical information about the Moon.

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Exploring the Unknown - John M. Logsdon - 2004

NASA SP-2004-4407. NASA History Series. Edited by John M. Logsdon, et al. 6th in a series containing a selection of key documents in the history of the United States civil space program. Includes chapters on solar physics, space physics, life sciences, and Earth science. LC. card 96-9066.

Exploring the Unknown - John M. Logsdon - 2004

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Exploring the Unknown: Using space - - 1995

Exploring the Unknown: Using space - - 1995

The Brick Moon, and Other Stories - Edward Everett Hale - 1899

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Exploring the Unknown - Roger D. Launius - 1995

"Exploring the unknown" is a multi-volume series containing a selection of key documents in the history of the U.S. civil space program. Volume V, focusing on the exploration of space by robotic spacecraft that have significantly altered our perspectives on the cosmos, prints 121 key documents on the history of space science, planetary exploration of the solar system, and space astrophysics, edited for ease of use. Many of these documents are published here for the first time. Each is introduced by a headnote providing context, bibliographical information, and background information necessary to understanding the document. This documentary history is an essential reference for anyone interested in the history of the U.S. civil space program and its development over time. It will serve as a valuable source both for students and scholars. Additional volumes will appear later that trace space science and the programmatic developments in the history of the U.S. exploration of space.

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Exploring the Unknown: Space and earth science - - 1995

Exploring the Unknown: Space and earth science - - 1995

Exploring the Unknown, Volume VII, NASA SP-2008-4407, 2008, * - - 2009

Exploring the Unknown, Volume VII, NASA SP-2008-4407, 2008, * - - 2009

Defining NASA - W. D. Kay - 2005-05-26

Examines the politics behind the funding of NASA.

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Examines the politics behind the funding of NASA.

The Behavioral and Social Sciences - National Research Council - 1988-02-01

This volume explores the scientific frontiers and leading edges of research across the fields of anthropology, economics, political science, psychology, sociology, history, business, education, geography, law, and psychiatry, as well as the newer, more specialized areas of artificial intelligence, child development, cognitive science, communications, demography, linguistics, and management and decision science. It includes recommendations concerning new resources, facilities, and programs that may be needed over the next several years to ensure rapid progress and provide a high level of returns to basic research.

The Behavioral and Social Sciences - National Research Council - 1988-02-01

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Psychology of Space Exploration: Contemporary Research in Historical Perspective - Douglas A. Vakoch - 2011-07-06

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Organizing for Exploration - Linda J. Lear - 1995

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Exploring the Unknown: Accessing space - John M. Logsdon - 1995

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Reproducibility and Replicability in Science - National Academies of Sciences, Engineering, and Medicine - 2019-10-20

One of the pathways by which the scientific community confirms the validity of a new scientific discovery is by repeating the research that produced it. When a scientific effort fails to independently confirm the computations or results of a previous study, some fear that it may be a symptom of a lack of rigor in science, while others argue that such an observed inconsistency can be an important precursor to new discovery. Concerns about reproducibility and replicability have been expressed in both scientific and popular media. As these concerns came to light, Congress requested that the National Academies of Sciences, Engineering, and Medicine conduct a study to assess the extent of issues related to reproducibility and replicability and to offer recommendations for improving rigor and transparency in scientific research. Reproducibility and Replicability in Science defines reproducibility and replicability and examines the factors that may lead to non-reproducibility and non-replicability in research. Unlike the typical expectation of reproducibility between two computations, expectations about replicability are more nuanced, and in some cases a lack of replicability can aid the process of scientific discovery. This report provides recommendations to researchers, academic institutions, journals, and funders on steps they can take to improve reproducibility and replicability in science.

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The Travels of Marco Polo, the Venetian - Marco Polo - 1914

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Science, the Endless Frontier - United States. Office of Scientific Research and Development - 1945

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Truth Decay - Kavanagh - 2018-01-16

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The Wind and Beyond: The ascent of the airplane - - 2003

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