



Smithsonian Stargazer

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Smithsonian Stargazer:

The Stargazer's Handbook Giles Sparrow, 2016-02-23 From the craters of the Moon to the far reaches of Orion The Stargazer's Handbook will enable you to explore space without leaving the comforts of Earth All you need are a pair of binoculars and a clear night sky to experience the wonders of the universe This book will take you on a journey through space beginning with our own moon and neighboring planets before exploring the fascinating sights of deep space from hypergiant suns and stellar nurseries to blazing nebulae and swirling galaxies Each star planet or constellation is fully illustrated and accompanied by an annotated star map as well as close up images that zoom in on areas of interest Featuring up to date information on the latest scientific discoveries monthly sky maps for both northern and southern hemispheres history and mythology of all 88 constellations and the rationale behind the names of stars and constellations The Stargazer's Handbook will fully equip you with the tools to navigate and understand the night sky [Backyard Stargazer](#) Pat Price, 2005

Smithsonian Miscellaneous Collections, 1910 *Smithsonian Miscellaneous Collections* Smithsonian Institution, 1907 *The Backyard Stargazer's Bible* Ian Ridpath, Mary McIntyre, Rachel Federman, 2024-09-17 A comprehensive and eye catching resource for backyard stargazers of all levels packed with absolutely everything you need to follow the progress of constellations night sky events and celestial facts Foreword by Dr Stephen Maran A sumptuous aesthetic is paired with practical tips from experts on charting lunar phases and celestial events notable astronomical anniversaries and facts the best equipment for stargazing and particular events for your location complete with maps and much more packaged into a beautiful illustrative gift book Never miss a night sky event wherever you are in the world go meteor spotting and track phases of the moon constellations and planetary events Discover Dark Sky Sites and what we can learn from reducing light pollution Get to know the Moon's features and phases constellations comets planetary bodies eclipses conjunctions and more Find out what you can see with the naked eye and the wider canvas of a telescope With The Backyard Stargazer's Bible you'll embrace the magnificent splendor of the rich tapestry of the skies above Also available The Beekeeper's Bible The Botanical Bible The Backyard Birdwatcher's Bible The Backyard Chicken Keeper's Bible [The Roswell Report: Case Closed](#) James McAndrew, 2023-11-21 In The Roswell Report Case Closed James McAndrew meticulously examines one of the most controversial events in UFO history the alleged crash of an unidentified flying object in Roswell New Mexico in 1947 Through a rigorous analysis of declassified documents eyewitness testimonies and military records McAndrew adopts a methodical and analytical literary style eschewing sensationalism in favor of grounded examination The book situates itself within the broader context of Cold War era paranoia and the evolving public perception of extraterrestrial phenomena ultimately positing a resolution to the enduring mysteries surrounding Roswell James McAndrew a former U S Air Force officer turned author and researcher is uniquely positioned to explore this enigmatic case His background in the military and his expertise in investigation provide credibility to his claims and insights Drawing on his experience McAndrew

seeks to demystify the Roswell incident reflecting a profound interest in how mythology and media can shape historical narratives This book is essential for readers intrigued by UFO lore conspiracy theories and the intersection of military history and popular culture McAndrew's clear eyed analysis not only offers closure to a divisive topic but also invites readers to reflect on the nature of truth in the age of information [Come Up and Get Me](#) Joe Kittinger, Craig Ryan, 2011-04-16 A few years after his release from a North Vietnamese prisoner of war camp in 1973 Colonel Joseph Kittinger retired from the Air Force Restless and unchallenged he turned to ballooning a lifelong passion as well as a constant diversion for his imagination during his imprisonment His primary goal was a solitary circumnavigation of the globe and in its pursuit he set several ballooning distance records including the first solo crossing of the Atlantic in 1984 But the aeronautical feats that first made him an American hero had occurred a quarter of a century earlier By the time Kittinger **The Stargazer's Companion** James K. Blum, 1990-09 A guidebook to the night sky with photographs historical notes and practical information on stargazing **The Roswell Report** James McAndrew, 1997 In July 1994 at the request of the Government Accounting Office the U S Air Force completed a thousand page report to explain the events that transpired in and near Roswell in the summer of 1947 The Roswell Report Case Closed is the follow up to that report and contains additional materials and analysis intended to reach a complete open and final explanation of the events that occurred in the Southwest many years ago While this explanation may not be as titillating as tales of unearthly craft and creatures it is a fascinating story nonetheless

Stratonauts Manfred "Dutch" von Ehrenfried, 2013-12-13 Just what does it take to be a stratonaut soaring to higher and higher altitudes of Earth's atmosphere Brave men and women have reached extreme heights in balloons aircraft and rocket ships over the past two centuries from the first untethered balloon flight to the first flights in the newly defined stratosphere through to the present flights that continue to set new records This book defines the altitudes related to the stratosphere how it changes with latitude and the effects on ascending aviators Also described is how over time technology enabled aircraft and balloons to achieve higher altitudes The book shows the clear influence of the military on designs that initially focused on speed and maneuverability but only later on reaching new altitudes The early flights into the troposphere and eventually the mid to upper reaches of the stratosphere are chronicled with great emphasis on flight operations This includes decompression bailouts inertia coupling ejections catastrophic disintegration crashes and deaths Although the book highlights major altitude attempts and records it also focuses on the life threatening problems confronting the would be stratonaut and the causes of many of their deaths In doing so it tries to define just what it takes to be a stratonaut [From Casual Stargazer to Amateur Astronomer](#) Dave Eagle, 2013-10-16 The beginning astronomical observer passes through a series of stages The initial stage is hugely exciting and gives the beginner a real buzz as he discovers some of the faint fuzzy objects markings on the planets rings around Saturn and the craters on the Moon But as the novice observer progresses he or she wants to know what more there is than looking at faint fuzzy blobs or indistinct planet markings Many jump to the

conclusion wrongly that they need to spend lots of money on expensive equipment to progress From Casual Stargazer to Amateur Astronomer has been written specifically to address this group of budding stargazers Astronomy is much more than a quick sightseeing tour Patient observers who can develop their skills will start to appreciate what they are seeing and will know exactly what to look out for on any particular night And equally important they will learn what not to expect to see From Casual Stargazer to Amateur Astronomer is for those who want to develop observing skills beyond mere sightseeing and learn some of the techniques used to carry out enjoyable and scientifically useful observations It will also direct readers to make informed choices about what can be seen and when This book is for anyone keen to develop their skills as an amateur astronomer

Benjamin Banneker Rose Blue, Corinne J. Naden, 2001-01-01 Profiles the African American who whose love for reading and mathematics led him to publish a farmer s almanac survey the District of Columbia and predict a solar eclipse

Proceedings ,1963

Touching Space Gregory P. Kennedy, 2007 Project Manhigh took humans to the threshold of space using balloons In the 1950s a small band of Air Force doctors were on the cutting edge of the United States space research programs Working at the Aeromedical Field Laboratory at Holloman Air Force Base in southern New Mexico they used balloons to carry laboratory animals followed by human pilots above 99% of the atmosphere Drawing upon flight reports and technical data this book documents Project Manhigh and the high altitude flights that preceded it The Manhigh flights were in many ways prototypes for future space missions On each of the three flights the Air Force placed a lone pilot in a sealed capsule nineteen miles above the ground At such extreme altitudes the pilots were well within the functional equivalent of outer space and needed the sealed capsule to survive Manhigh existed prior to the creation of NASA and helped pave the way for human space exploration

The Roswell Report United States Air Force, 2013-04-10

Throughout the twentieth century and into the twenty first the subject of unidentified flying objects UFOs has evoked strong opinions and emotions For some the belief in or study of UFOs known as ufology has taken on the dimensions of a religious quest Others remain nonbelievers or at least skeptical of the existence of alien beings and elusive vehicles which never quite seem to manifest themselves Regardless of one s conviction nowhere has the debate about UFOs been more spirited than over the events that unfolded near the small New Mexico city of Roswell in the summer of 1947 Numerous witnesses including former military personnel and respectable members of the local community have come forward with tales of humanoid beings alien technologies and government cover ups that have caused even the most skeptical observers to pause and take notice In July 1994 at the request of the Government Accounting Office the U S Air Force completed a thousand page report to explain the events that transpired in and near Roswell in the summer of 1947 That report sought to bring all the facts to light declassify all the documents and present the definitive truth to the public The Roswell Report Case Closed is the follow up to that report and contains additional materials and analysis intended to reach a complete open and final explanation of the events that occurred in the Southwest many years ago While this explanation may not be as titillating as

tales of unearthly craft and creatures it is a fascinating story nonetheless *Star Myths of the Greeks and Romans* Theony Condos,1997-01-01 This A to Z reference offers in depth information on the history and mythologies of the forty eight classical constellations with excerpts from ancient texts The nightly appearance of the stars their arrangement in the sky their regular risings and settings through the course of the year have been a source of endless wonder and speculation But where did the constellations come from and what are the myths associated with them *Star Myths of the Greeks and Romans* puts the answers at your fingertips Included in this handbook are the only surviving works on the constellation myths that have come down to us from antiquity an epitome of *The Constellations of Eratosthenes* never before translated into English and *The Poetic Astronomy of Hyginus* Also provided are accurate and detailed commentaries on each constellation myth and complete references for those who wish to dig deeper This book is a comprehensive sourcework for anyone interested in astronomy or mythology and an ideal resource for the occasional stargazer *Best STEM Resources for NextGen Scientists* Jennifer L. Hopwood,2015-06-30 Intended to support the national initiative to strengthen learning in areas of science technology engineering and mathematics this book helps librarians who work with youth in school and public libraries to build better collections and more effectively use these collections through readers advisory and programming A versatile and multi faceted guide *Best STEM Resources for NextGen Scientists* The Essential Selection and User s Guide serves as a readers advisory and collection development resource for youth services and school librarians seeking to bring STEM related titles into their collections and introduce teachers and young readers to them This book not only guides readers to hundreds of the best STEM related titles fiction and non fiction printed materials as well as apps DVDs websites and games it also includes related activities or programming ideas to help promote the use of the collection to patrons or students in storytime afterschool programs or passive library programs After a detailed discussion of the importance of STEM and the opportunities librarians have for involvement the book lists and describes best STEM resources for young learners Resources are organized according to the reading audiences for which they are intended from toddlers through teens and the book includes annotated lists of both fiction and nonfiction STEM titles as well as graphic novels digital products and online resources In addition the author offers a selection of professional readings for librarians and media specialists who wish to further expand their knowledge **Drawing the Line** Edwin Danson,2016-03-31 The second edition of *Drawing the Line* How Mason and Dixon Surveyed the Most Famous Border in America updates Edwin Danson s definitive history of the creation of the Mason Dixon Line to reflect new research and archival documents that have come to light in recent years Features numerous updates and revisions reflecting new information that has come to light on surveyors Charles Mason and Jeremiah Dixon Reveals the true origin of the survey s starting point and the actual location of the surveyors observatory in Embreeville Offers expanded information on Mason and Dixon s transit of Venus adventures which would be an important influence on their future work and on Mason s final years pursuing a share of the fabulous Longitude prize and his death in

Philadelphia Includes a new more comprehensive appendix describing the surveying methods utilized to establish the Mason Dixon Line Software for Aerospace Education Gregory Vogt,1989 **“Enchanted Characters And Imagination”.**

Volume 4 DON CAMPBELL,2025-05-07 Step into a world of wonder and inspiration with this heartfelt collection of poems and short stories written during the cherished bedtime moments of a young family in the 1980s and early 1990s Designed to captivate children and parents alike these tales blend faith based themes with entertaining easy to read narratives that always leave readers with a positive ending Journey through enchanting settings ranging from a small forest alive with woodland creatures and mischievous fairies to thrilling adventures in outer space among stars and Nebulas Explore the vast beauty of our world from the oceans to the arid deserts meeting those who call these places home Whether nestled in the magic of nature or soaring through the cosmos each story sparks imagination while teaching lessons of courage kindness and hope Perfect for bedtime reading or sharing with loved ones this timeless collection brings joy to every generation leaving readers with hearts full of wonder and faith

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