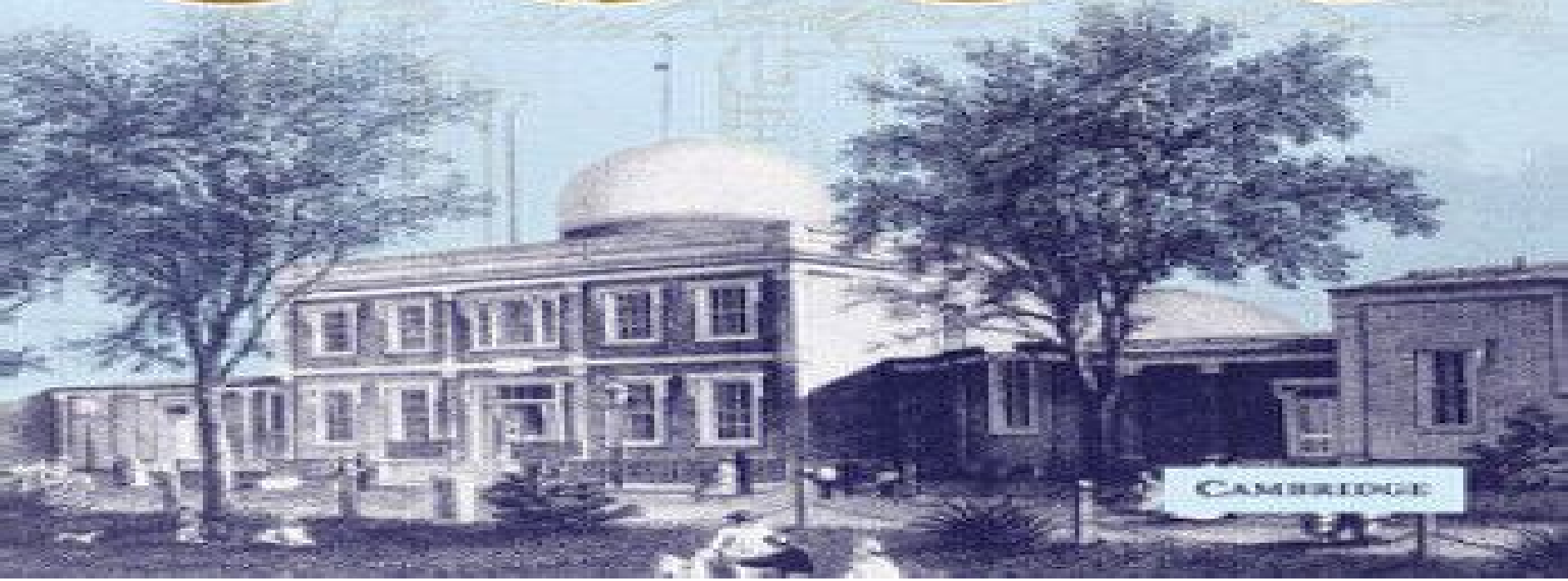


Steven J. Dick

Sky and Ocean Joined

The U.S. Naval Observatory 1830–2000



Sky And Ocean Joined The U S Naval Observatory 1830

Susan Gillman



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astronomy **Critical Issues in the History of Spaceflight** Stephen J. Dick, Steven J. Dick, Roger D. Launius, 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 **Globalizing Polar Science** R. Launius, J. Fleming, D. DeVorkin, 2010-11-22 The International Polar Years and the International Geophysical Year represented a remarkable international collaborative scientific effort that has been largely neglected by historians This groundbreaking collection seeks to redress that neglect and illuminate critical aspects of the last 150 years of international scientific endeavour **The Heavens on Earth** David Aubin, Charlotte Bigg, H. Otto Sibum, 2010-01-26 A collection exploring the place of the observatory in nineteenth century science culture

Remembering the Space Age Steven J. Dick, 2008 From the Publisher Proceedings of October 2007 conference sponsored by the NASA History Division and the National Air and Space Museum to commemorate the 50th anniversary of the Sputnik 1 launch in October 1957 and the dawn of the space age **Remembering the space age: Proceedings of the 50th**

Anniversary Conference , **Critical issues in the history of spaceflight** Steven J. Dick, 2018 **Societal Impact of Spaceflight** Steven J. Dick, Roger D. Launius, 2007 Since the dawn of spaceflight advocates of a robust space effort have argued that human activity beyond Earth makes a significant difference in everyday life Assertions abound about the impact of spaceflight on society and its relationship to the larger contours of human existence Fifty years after the Space Age began it is time to examine the effects of spaceflight on society in a historically rigorous way Has the Space Age indeed had a significant effect on society If so what are those influences What do we mean by an impact on society And what parts of society Conversely has society had any effect on spaceflight What would be different had there been no Space Age The purpose of this volume is to examine these and related questions through scholarly research making use especially of the tools of the historian and the broader social sciences and humanities Herein a stellar array of scholars does just that and arrives at sometimes surprising conclusions **American Mediterraneans** Susan Gillman, 2022-05-20 The story of the

American Mediterranean both an idea and a shorthand popularized by geographers historians novelists and travel writers from the early nineteenth century to the 1970s The naturalist Alexander von Humboldt visiting the Gulf Caribbean in the early nineteenth century called it America's Mediterranean Almost a century later Southern California was hailed as Our Mediterranean Our Italy Although American Mediterranean is not a household phrase in the United States today it once

circulated widely in French Spanish and English as a term of art and folk idiom In this book Susan Gillman asks what cultural work is done by this kind of unsystematic open ended comparative thinking American Mediterraneans tracks two centuries of this geohistorical concept from Humboldt in the early 1800s to writers of the 1890s reflecting on the Pacific world of the California coast to writers of the 1930s and 40s speculating on the political past and future of the Caribbean Following the term through its travels across disciplines and borders American Mediterraneans reveals a little known racialized history one that paradoxically appealed to a range of race neutral ideas and ideals **Matthew Fontaine Maury, Father of**

Oceanography John Grady, 2015-01-26 In becoming a useful man on the maritime stage Matthew Fontaine Maury focused on the ills of a clique ridden Navy charted sea lanes and bested Great Britain's admiralty in securing the fastest safest routes to India and Australia He helped bind the Old and New worlds with the laying of the transatlantic cable forcefully advocated Southern rights in a troubled union and preached Manifest Destiny from the Arctic to Cape Horn And he revolutionized warfare in perfecting electronically detonated mines Maury's eagerness to go to the public on the questions of the day riled powerful men in business and politics and the U S Confederate and Royal navies He more than once ran afoul of Jefferson Davis and Stephen R Mallory secretary of the Confederate States Navy But through the political social and scientific struggles of his time Maury had his share of powerful allies like President John Tyler Touring the Antebellum South with an English Opera Company Michael Burden, 2020-10-21 The diary of Anton Reiff Jr c 1830 1916 is one of only a handful of primary sources to offer a firsthand account of antebellum riverboat travel in the American South The Pyne and Harrison Opera Troupe a company run by English sisters Susan and Louisa Pyne and their business partner tenor William Harrison hired Reiff then freelancing in New York to serve as musical director and conductor for the company's American itinerary The grueling tour began in November 1855 in Boston and then proceeded to New York Philadelphia Baltimore Pittsburgh and Cincinnati where after a three week engagement the company boarded a paddle steamer bound for New Orleans It was at that point that Reiff started to keep his diary Diligently transcribed and annotated by Michael Burden Reiff's diary presents an extraordinarily rare view of life with a foreign opera company as it traveled the country by river and rail Surprisingly Reiff comments little on the Pyne Harrison performances themselves although he does visit the theaters in the river towns including New Orleans where he spends evenings both at the French Opera and at the Gaiety Instead Reiff focuses his attention on other passengers on the mechanics of the journey on the landscape and on events he encounters including the 1856 Mardi Gras and the unveiling of the statue of Andrew Jackson in New Orleans's Jackson Square Reiff is clearly captivated by the river towns and their residents including the enslaved whom he encountered whenever the boat tied up Running throughout the journal is a thread of anxiety for apart from the typical dangers of a river trip the winter of 1855 1856 was one of the coldest of the century and the steamer had difficulties with river ice Historians have used Reiff's journal as source material but until now the entire text which is archived in Louisiana State University's Special Collections in Hill

Memorial Library has only been available in its original state As a primary source the published journal will have broad appeal to historians and other readers interested in antebellum riverboat travel highbrow entertainment and the people and places of the South

A Bridge between Conceptual Frameworks Raffaele Pisano, 2015-06-30 This book analyzes scientific problems within the history of physics engineering chemistry astronomy and medicine correlated with technological applications in the social context When and how is tension between disciplines explicitly practised What is the conceptual bridge between science researches and the organization of technological researches in the development of industrial applications The authors explain various ways in which the sciences allowed advanced modelling on the one hand and the development of new technological ideas on the other hand An emphasis on the role played by mechanisms production methods and instruments bestows a benefit on historical and scientific discourse theories institutions universities schools for engineers social implications as well Scholars from different traditions discuss the emergency style of thinking in methodology and in theoretical perspective aim to gather and re evaluate the current thinking on this subject It brings together contributions from leading experts in the field and gives much needed insight into the subject from a historical point of view The volume composition makes for absorbing reading for historians philosophers and scientists

NASA's First A Robert G. Ferguson, 2013

Where Minds and Matters Meet Volker Janssen, Amy Bix, Linda Nash, 2012-12-12 The American West where such landmarks as the Golden Gate Bridge rival wild landscapes in popularity and iconic significance has been viewed as a frontier of technological innovation Where Minds and Matters Meet calls attention to the convergence of Western history and the history of technology showing that the region's politics and culture have shaped seemingly placeless global technological practices and institutions Drawing on political and social history as well as art history the book's essays take the cultural measure of the region's great technological milestones including San Diego's Panama California Exposition the building of the Hetch Hetchy Dam in the Sierras and traffic planning in Los Angeles Contributors Amy Bix Louise Nelson Dyble Patrick McCray Linda Nash Peter Neushul Matthew W Roth Bruce Sinclair L Chase Smith Carlene Stephens Aristotle Tympas Jason Weems Peter Westwick Stephanie Young

The Science of Time 2016 Elisa Felicitas Arias, Ludwig Combrinck, Pavel Gabor, Catherine Hohenkerk, P. Kenneth Seidelmann, 2017-10-05 The uses of time in astronomy from pointing telescopes coordinating and processing observations predicting ephemerides cultures religious practices history businesses determining Earth orientation analyzing time series data and in many other ways represent a broad sample of how time is used throughout human society and in space Time and its reciprocal frequency is the most accurately measurable quantity and often an important path to the frontiers of science But the future of timekeeping is changing with the development of optical frequency standards and the resulting challenges of distributing time at ever higher precision with the possibility of timescales based on pulsars and with the inclusion of higher order relativistic effects The definition of the second will likely be changed before the end of this decade and its realization will increase in accuracy the definition of the

day is no longer obvious The variability of the Earth's rotation presents challenges of understanding and prediction In this symposium speakers took a closer look at time in astronomy other sciences cultures and business as a defining element of modern civilization The symposium aimed to set the stage for future timekeeping standards infrastructure and engineering best practices for astronomers and the broader society At the same time the program was cognizant of the rich history from Harrison's chronometer to today's atomic clocks and pulsar observations The theoreticians and engineers of time were brought together with the educators and historians of science enriching the understanding of time among both experts and the public

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