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### The Southern Journal of the Medical and Physical Sciences 1853

discussing the idea of space in the first half of the 19th century this book uses contemporary poetry essays and fiction as well as scientific papers textbooks and journalism to give an account of 19th century literature s relationship with science

### Dictionary of the Mathematical and Physical Sciences, According to the Latest Improvements and Discoveries 1823

poetical matter examines the two way exchange of language and methods between nineteenth century poetry and the physical sciences the book argues that poets such as william wordsworth mathilde blind and thomas hardy identified poetry as an experimental investigation of nature s materiality it also explores how science writers such as humphry davy mary somerville and john tyndall used poetry to formulate their theories to bestow cultural legitimacy on the emerging disciplines of chemistry and physics and to communicate technical knowledge to non specialist audiences the book s chapters show how poets and science writers relied on a set of shared terms form experiment rhythm sound measure and how the meaning of those terms was debated and reimagined in a range of different texts a stimulating analysis of nineteenth century poetry and physics in this groundbreaking study tate turns to sound to tease out fascinating continuities across scientific inquiry and verse reflecting that the processes of the universe were themselves rhythmic he shows that a wide range of poets and scientists were thinking through undulatory motion as a space where the material and the immaterial met the motion of waves tate demonstrates was the exemplary form in the physical sciences sound waves light energy and poetic meter were each characterized by a process of undulation that could be understood as both a physical and a formal property drawing on work in new materialism and new formalism tate illuminates a nineteenth century preoccupation with dynamic patterning that characterizes the undulatory as in john herschel's words not things but forms anna henchman associate professor of english at boston university us this impressive study consolidates and considerably advances the field of physics and poetry studies moving easily and authoritatively between canonical and scientist poets nineteenth century poetry and the physical sciences draws scientific thought and poetic form into telling relation disclosing how they were understood variously across the nineteenth century as both comparable and competing ways of knowing the physical world clearly written and beautifully structured nineteenth century poetry and the physical sciences is both scholarly and accessible a fascinating and indispensable contribution to its field daniel brown professor of english at the university of southampton uk essential reading for victorianists tate s study of nineteenth century poetry and science reconfigures debate by insisting on the equivalence of accounts of empirical fact and speculative theory rather than their antagonism the undulatory rhythms of the universe and of poetry the language of science and of verse come into new relations tate brilliantly re reads coleridge tennyson mathilde blind and hardy through their explorations of matter and ontological reality he also addresses contemporary theory from latour to jane bennett isobel armstrong emeritus professor of english at birkbeck university of london uk

# The Chemical News and Journal of Physical Science 1898

this book highlights the role of sir asutosh mookerjee founder of the calcutta school of physics and the calcutta mathematical society and his talented scholars sir c v raman d m bose s n bose m n saha sir k s krishnan and s k mitra all of whom played a significant role in fulfilling their goal of creating an outstanding school of physical sciences in the city of calcutta the main objective of the book is to bring to the fore the combined contributions of the greatest physicists of india who in the colonial period worked with practically no modern amenities and limited financial resources but nonetheless with total dedication and self confidence which is unmatched in today s world the book presents the golden age of the physical sciences in india in compact form in addition small anecdotes mostly unknown to many have been brought the forefront the book consists of 10 chapters which include papers by these distinguished scientists along with detailed accounts of their academic lives and main research contributions particularly during their time in calcutta a synopsis of the contents is provided in the introductory chapter in the following chapters detailed discussions are presented in straightforward language the complete bibliographies of the great scientists have been added at the end this book will be of interest to historians philosophers of science linguists anthropologists students research scholars and general readers with a love for the history of science

### Space and the 'March of Mind' 2007-01-18

the british have always been obsessed by the weather thomas hornsby who founded the radcliffe observatory in oxford in 1772 began weather observations at the site they continue daily to this day unbroken since 14 november 1813 the longest continuous series of single site weather records in the british isles and one of the longest in the world oxford weather and climate since 1767 represents the first full publication of this newly digitised record of english weather which will appeal to interested readers and climate researchers alike the book celebrates this unique and priceless georgian legacy by describing and explaining how the records were and still are made examines monthly and seasonal weather patterns across two centuries and considers the context of long term climate change local documentary sources and contemporary photographs bring the statistics to life from the clouds of smoak from the great fire of london in 1666 to the most recent floods this book explores all the weather extremes from bitter cold winters to hot dry summers bringing to life the painstaking measurements made over the last 250 years

# Nineteenth-Century Poetry and the Physical Sciences 2020-06-17

daniel drake was a pioneering american physician and prolific writer born in new jersey his family moved to kentucky and by 1800 drake was in cincinnati ohio studying to be a physician he received the first medical diploma granted west of the allegheny mountains and finished his studies at the university of pennsylvania he settled in cincinnati and was one of the founding organizers of the medical college of ohio as well as an asylum a church a medical journal and the ohio state medical society drake wrote on medical matters but was also interested in geology botany zoology and climate dr drake was continually trying to improve his city his profession medical education and scientific research generally he addresses these subjects and more in his writings

# History of the Calcutta School of Physical Sciences 2018-06-26

in response to requests from congress nasa asked the national research council to undertake a decadal survey of life and physical sciences in microgravity developed in consultation with members of the life and physical sciences communities the guiding principle for the study is to set an agenda for research for the next decade that will allow the use of the space environment to solve complex problems in life and physical sciences so as to deliver both new knowledge and practical benefits for humankind as we become a spacefaring people the project s statement of task calls for delivery of two books an interim report and a final survey report although the development of specific recommendations is deferred until the final book this interim report does attempt to identify programmatic needs and issues to guide near term decisions that are critical to strengthening the organization and management of life and physical sciences research at nasa

# **Chemical news and Journal of physical science 1870**

information technology has become symbolic of modernity and progress almost since its inception the nature and boundaries of it have also meant that it has shaped or become embedded within a wide range of other scientific technological and economic developments governments from the outset saw the computer as a strategic technology a keystone of economic development and an area where technology policy should be targeted this was true for those economies interested in maintaining their technological and economic leadership but also figured strongly in the developmental programmes of those seeking to modernise or catch up so strong was the notion that it policy should be the centre of economic strategy that predominant political economic ideologies have frequently been subverted or distorted to allow for special efforts to promote either the production or use of it this book brings together a series of country based studies to examine in depth the nature and extent of it policies as they have evolved from a complex historical interaction of politics technology institutions and social and cultural factors in doing so many key questions are critically examined where can we find successful examples of it policy who has shaped policy who did governments turn to for advice in framing policy several chapters outline the impact of military influence on it what is the precise nature of this influence on it development how closely were industry leaders linked to government programs and to what extent were these programs particularly those aimed at the generation of national champions misconceived through undue special pleading how effective were government personnel and politicians in assessing the merits of programs predicated on technological trajectories extrapolated from increasingly complex and specialised information this book will be of interest to academics and graduate students of management studies history economics and technology studies and government and corporate policy makers engaged with it and technology p

### Oxford Weather and Climate Since 1767 2019-05-30

a young boy learns about land vehicles from bicycles to subways and trolleys as he and his father travel to the train station

### **Chemical News and Journal of Physical Science 1919**

the book as originally conceived was to be limited to technical considerations but the scientific course of event has been so interwoven with non scientific but nevertheless related events the authors felt necessary to include an account of this situation accordingly the book is divided into five sections entitled stratospheric ozone atmospheric processes influencing stratospheric ozone does man influence stratospheric ozone effects and research public policy

# Physician to the West 1970

first report in a new series provides data based on the 1978 surveys known as the national sample of scientists and engineers profiled are chemists physicists astronomers and other physical scientists data include the age sex race composti

### The American Journal of the Medical Sciences 1830

nasa s space and earth science program is composed of two principal components spaceflight projects and mission enabling activities most of the budget of nasa s science mission directorate smd is applied to spaceflight missions but nasa identifies nearly one quarter of the smd budget as mission enabling the principal mission enabling activities which traditionally encompass much of nasa s research and analysis r a programs include support for basic research theory modeling and data analysis suborbital payloads and flights and complementary ground based programs advanced technology development and advanced mission and instrumentation concept studies while the r a program is essential to the development and support of nasa s diverse set of space and earth science missions defining and articulating an appropriate scale for mission enabling activities have posed a challenge throughout nasa s history this volume identifies the appropriate roles for mission enabling activities and metrics for assessing their effectiveness furthermore the book evaluates how from a strategic perspective decisions should be made about balance between mission related and mission enabling elements of the overall program as well as balance between various elements within the mission enabling component collectively these efforts will help smd to make a good program even better

# U.S. Geological Survey Professional Paper 1964

excerpt from the moral relations of physical science an address delivered at the commencement of the medical department of western reserve college at cleveland march 6 1850 by the betterment of man s physical condition science has done much to remove the temptations of extreme destitution since the time at least of agur s prayer hopeless destitution of the comforts of life has been the fruitful source of crime utter poverty has tended to almost unavoidable neglect of de cencies and consequent neglect of moralities dependant to envy to sourness of feeling dissatisfaction with divine arrangements and human law to theft unchastity and other vices and crimes this is the well known fact resulting not from unequal distribution but from abject destitution now it is the tendency of scientific improvements to remove that utter destitution which seems to obliterate all moral distino tion and to scatter more and more widely the necessaries of life it reduces the amount of pauperism and it enables while a higher in uence disposes society to make suitable pro vision for unavoidable destitution in england with all its artificial obstacles the same amount of labor will purchase for the farmer or mechanic twice the amount of food and many times the comforts of life that it would a hundred and seventy years ago about the publisher forgotten books publishes hundreds of thousands of rare and classic books find more at forgottenbooks com this book is a reproduction of an important historical work forgotten books uses state of the art technology to digitally reconstruct the work preserving the original format whilst repairing imperfections present in the aged copy in rare cases an imperfection in the original such as a blemish or missing page may be replicated in our edition we do however repair the vast majority of imperfections successfully any imperfections that remain are intentionally left to preserve the state of such historical works

# NASA Authorization for Fiscal Year 1971 1970

reprint of the original first published in 1882

# Life and Physical Sciences Research for a New Era of Space Exploration 2010-08-23

public papers of the presidents of the united states

# Information Technology Policy 2004-08-26

containing the public messages speeches and statements of the president 1956 1992

# Department of Housing and Urban Development--independent Agencies Appropriations for 1982: National Science Foundation 1981

the national nanotechnology initiative nni was created in 2000 to focus and coordinate the nanoscience and nanotechnology research and development r d activities being funded by several federal agencies the purpose of the nni is to marshal these research activities in order to accelerate responsible development and deployment of nanotechnology for economic benefit and national security to take stock of the progress of the nni congress in p l 108 153 the 21st century nanotechnology research and development act directed the national research council to carry out a review of the program every three years this report presents the results of the first of those reviews which addresses the economic impact of nanotechnology developments and provides a benchmark of u s r d efforts relative to those undertaken by foreign competitors in addition the report offers an assessment of the current status of responsible development of nanotechnology and comments on the feasibility of molecular self assembly

# The American Naturalist 1871

research regulatory compliance offers the latest information on regulations and compliance in the laboratory with the increasing complexity of regulations and need for institutional infrastructure to deal with compliance of animal use issues as well as a requirement surrounding human subjects this publication provides reputable guidance and information the book is extremely helpful as a resource for researchers administrators and technicians in the laboratory and is also a great asset for faculty or new researchers coming in to the laboratory environment it will help prepare users for the deluge of regulatory and compliance issues they will face while conducting their scientific programs the book is edited and authored by known leaders in the field of compliance and regulations and contains extensive research on the topics it represents the new standard for information in every laboratory provides a one stop go to resource for the many regulatory and compliance issues that affect laborators and technicians in the laboratory environment focuses on united states regulations covering both animal models and human subjects written and edited by known leaders in the field of regulatory compliance who bring many years of collective experience to the book

### Summary of Activities of the Subcommittee on Science, Research, and Development, 1963-1970 1970

#### Stratospheric Ozone and Man 2018-01-10

### Federal Register 1976

Selected Characteristics of Persons in Physical Science, 1978 1980

An Enabling Foundation for NASA's Earth and Space Science Missions 2010-03-25

The Moral Relations of Physical Science 2016-10-20

**Cyclopaedia of Political Science 1888** 

Cyclopædia of Political Science, Political Economy, and of the Political History of the United States 1881

Cyclopædia of Political Science, Political Economy, and of the Political History of the United States 2024-04-24

**Oxford University Gazette 1870** 

National Foundation for Social Sciences 1967

National Foundation for Social Sciences 1967

AGI Report 1968

### History of Services of Gazetted Officers Attached to the N.W. Provinces and Oudh 1897

#### Public Papers of the Presidents of the United States: Jimmy Carter, 1979 1980-01-01

**Public Papers of the Presidents of the United States 1979** 

Weekly Compilation of Presidential Documents 1979

Public Papers of the Presidents of the United States, Jimmy Carter, 1979, Book 1: January 1 to June 22, 1979 2006-12-30

A Matter of Size 2015-06-14

**Research Regulatory Compliance 1994** 

Bulletin 1966

Прогресс Народного Просвещения В Соединенных Штатах Америки 1830

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