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Connecting the Dots in World History, A Teacher's Literacy-Based Curriculum - Chris Edwards 2015-10-16

In his previously written articles and books, Chris Edwards has argued that teaching should be considered a field that is separate from both the field of education and from the content area fields. Teaching is a field which synthesizes content and method for classroom application. All of the other major intellectual fields have a canon of works which practitioners can learn from and add to, but teaching does not. The Connecting the Dots in World History: A Teacher's Literacy-Based Curriculum series changes this by showing how effective a teacher-generated curriculum can be. These books can inspire other teachers to create their own curricula and inspire a change in the way that the public views teachers and teaching.

Scientific and Technical Aerospace Reports - 1994

Waking up to climate change : Five dimensions of the crisis and what we can do about it - George Ropes

Headstrong - Rachel Swaby 2015-04-07

Fifty-two inspiring and insightful profiles of history's brightest female scientists. "Rachel Swaby's no-nonsense and needed Headstrong dynamically profiles historically overlooked female visionaries in science, technology, engineering, and math."—Elle In 2013, the New York Times published an obituary for Yvonne Brill. It began: "She made a mean beef stroganoff, followed her husband from job to job, and took eight years off from work to raise three children." It wasn't until the second paragraph that readers discovered why the Times had devoted several hundred words to her life: Brill was a brilliant rocket scientist who invented a propulsion system to keep communications satellites in orbit, and had recently been awarded the National Medal of Technology and Innovation. Among the questions the obituary—and consequent outcry—prompted were, Who are the role models for today's female scientists, and where can we find the stories that cast them in their true light? Headstrong delivers a powerful, global, and engaging response. Covering Nobel Prize winners and major innovators, as well as lesser-known but hugely significant scientists who influence our every day, Rachel Swaby's vibrant profiles span centuries of courageous thinkers and illustrate how each one's ideas developed, from their first moment of scientific engagement through the research and discovery for which they're best known. This fascinating tour reveals 52 women at their best—while encouraging and inspiring a new generation of girls to put on their lab coats.

Food and Sustainability - Paul Behrens 2020

Food and Sustainability is the first text on this topic to consistently and coherently bring together important concepts from different disciplines to introduce students to a common challenge: food sustainability. The book explores the issues related to our growing demand for food from the perspectives of disciplines ranging from environmental and social sciences, to public health. It examines food as a point of convergence across these disciplines, illustrating the need for a transdisciplinary approach to understand common challenges and opportunities in food systems. The issues discussed are exemplified in several case studies for each chapter, which provide a direct avenue for students to apply the principles and theories set out in each chapter to real-world problems. In addition, 'Food controversy' panels highlight how there is very often no one right answer to the problems being faced, and how different viewpoints and perspectives need to be weighed up alongside each other to come to workable resolutions. Online resources: Food

sustainability is augmented by a range of online resources, which include: For students: DT Hyperlinks to extended research readings DT Practice quizzes to support independent study DT Answers to in-text questions. For instructors: DT Downloadable (PowerPoint) figures from the book DT Answer sheets to the end of chapter questions DT Suggested exam questions.

Ti, Hypershear - S. R. Jaborsky 2019-10-11

Most countries on Earth seem to be involved in a revolutionary space project. Roy Blain, reporter for Worldwide Newsgroup and his friend, Professor William 'Wild Bill' Taylor, suspect the low earth ion powered orbiter tagged 'VIP' is much more than advertised. Their investigation leads to more questions than answers. Could an Earth at last united in cause be looking for an enhanced pathway to the stars? Or is the entire Project VIP a fraud for a much more sinister purpose? The notion of a Rosolite influence cannot be discarded. The return of Seron and her cousin Quillian of the revered House of Ti, more than 70 years after Seron's last visit to Earth, prompts Blain, Taylor, Seron and Quillian to embark on a dangerous race to stop an experiment that could disrupt the entire Solar System.

The International Space Station - Robert C. Dempsey 2017

Looks at the operations of the International Space Station from the perspective of the Houston flight control team, under the leadership of NASA's flight directors, who authored the book. The book provides insight into the vast amount of time and energy that these teams devote to the development, planning and integration of a mission before it is executed. The passion and attention to detail of the flight control team members, who are always ready to step up when things do not go well, is a hallmark of NASA human spaceflight operations. With tremendous support from the ISS program office and engineering community, the flight control team has made the International Space Station and the programs before it a success.

The Sun, the Earth, and Near-earth Space - John A. Eddy 2009

"... Concise explanations and descriptions - easily read and readily understood - of what we know of the chain of events and processes that connect the Sun to the Earth, with special emphasis on space weather and Sun-Climate."--Dear Reader.

NASA Formal Methods - Klaus Havelund 2015-04-07

This book constitutes the refereed proceedings of the 7th International Symposium on NASA Formal Methods, NFM 2015, held in Pasadena, CA, USA, in April 2015. The 24 revised regular papers presented together with 9 short papers were carefully reviewed and selected from 108 submissions. The topics include model checking, theorem proving; SAT and SMT solving; symbolic execution; static analysis; runtime verification; systematic testing; program refinement; compositional verification; security and intrusion detection; modeling and specification formalisms; model-based development; model-based testing; requirement engineering; formal approaches to fault tolerance; and applications of formal methods.

The Search for Life on Mars - Elizabeth Howell 2020-06-23

With a focus of the Perseverance rover mission, here is the "Quintessential account of one of humanity's most intriguing quests" (Pail Halpern, Medium), "A remarkable, timely, and up-to-date account of Mars exploration" (Leonard David, "Space Insider," Space.com). From The War of the Worlds to The Martian and to the amazing photographs sent back by the robotic rovers Curiosity and Opportunity, Mars has excited our imaginations as the most likely other habitat for life in the solar system. Now the Red Planet is coming under scrutiny as never before. As new missions are scheduled to launch this year from the United States and China, and with the European Space Agency's ExoMars mission now scheduled for 2022, this book

recounts in full the greatest scientific detective story ever. For the first time in forty years, the missions heading to Mars will look for signs of ancient life on the world next door. It is the latest chapter in an age-old quest that encompasses myth, false starts, red herrings, and bizarre coincidences—as well as triumphs and heartbreaking failures. This book, by two journalists with deep experience covering space exploration, is the definitive story of how life's discovery has eluded us to date, and how it will be found somewhere and sometime this century. The Search for Life on Mars is based on more than a hundred interviews with experts at NASA's Jet Propulsion Laboratory and elsewhere, who share their insights and stories. While it looks back to the early Mars missions such as Viking 1 and 2, the book's focus is on the experiments and revelations from the most recent ones—including Curiosity, which continues to explore potentially habitable sites where water was once present, and the Mars Insight lander, which has recorded more than 450 marsquakes since its deployment in late 2018—as well as on the Perseverance and ExoMars rover missions ahead. And the book looks forward to the newest, most exciting frontier of all: the day, not too far away, when humans will land, make the Red Planet their home, and look for life directly.

Food for Space Flight - 1982

Report - United States. Columbia Accident Investigation Board 2003

Air & Space Power Journal sum 04 -

The Divine Resting on My Shoulder - Richard Ferguson 2014-11-17

Have you ever wondered what it is like to have a real, divine, mystical experience? How would you know if you had one? And what happens afterward? The Divine Resting on My Shoulder: The Story of How Divine Mystical Experiences Brought Me Closer to God answers those questions and more. Author Richard Ferguson uses his experiences to describe what divine, mystical experiences actually feel like and how you can tell if an experience is really from the divine. Ferguson also shares what these experiences tell us about God, His character, and how dearly He loves us and wants to help us in our lives. There is so much apathy in modern society that God's soothing caress and whispers of love go unnoticed. People are too attached to their smartphones and the latest releases of video games that they miss out on what God wants to give to all of us. The Divine Resting on My Shoulder: The Story of How Divine Mystical Experiences Brought Me Closer to God will open the door of your heart so He can walk through and show you His loving power and His love for each and every one of us.

The Routledge Handbook of Cognitive Linguistics - Wen Xu 2021-06-04

The Routledge Handbook of Cognitive Linguistics provides a comprehensive introduction and essential reference work to cognitive linguistics. It encompasses a wide range of perspectives and approaches, covering all the key areas of cognitive linguistics and drawing on interdisciplinary and multidisciplinary research in pragmatics, discourse analysis, biolinguistics, ecolinguistics, evolutionary linguistics, neuroscience, language pedagogy, and translation studies. The forty-three chapters, written by international specialists in the field, cover four major areas: • Basic theories and hypotheses, including cognitive semantics, cognitive grammar, construction grammar, frame semantics, natural semantic metalanguage, and word grammar; • Central topics, including embodiment, image schemas, categorization, metaphor and metonymy, construal, iconicity, motivation, constructionalization, intersubjectivity, grounding, multimodality, cognitive pragmatics, cognitive poetics, humor, and linguistic synaesthesia, among others; • Interfaces between cognitive linguistics and other areas of linguistic study, including cultural linguistics, linguistic typology, figurative language, signed languages, gesture, language acquisition and pedagogy, translation studies, and digital lexicography; • New directions in cognitive linguistics, demonstrating the relevance of the approach to social, diachronic, neuroscientific, biological, ecological, multimodal, and quantitative studies. The Routledge Handbook of Cognitive Linguistics is an indispensable resource for undergraduate and postgraduate students, and for all researchers working in this area.

The Scientism Delusion Techno Mysticism And Techno Spiritual Warfare Exploring the Connections Between Scientism and Luciferianism - Gregory Garrett 2018-02-14

"This enthralling page turner breaks all the molds, and fearlessly exposes the deepest darkest intrigue in history...The Luciferian Agenda for a New World Order. In it, we learn of the Luciferian roots of Modern Science, as the reader is transported back in time to the insidious origins of modern-day Scientism, the current religion of most scientists today. Through an excursion into the roots of Scientism, Mr. Garrett deftly retraces the historical antecedents of Scientism, echoing back to The Secret Mystery Schools of Kabbalistic, Egyptian Hermeticism, onwards into the true nature of Freemason and Alchemical Occultist, Sir Isaac Newton, and then further into the nefarious Vatican Jesuit Priesthood, whose hidden hand can be linked to the creation of The Illuminati, as well as the current Luciferian New Age Religion. Finally, the serpentine path leads up into modern Freemasonic Luciferian, NASA, and then to The Jesuit Controlled Alien Deception about to take hold of the world." --Christian Chesterfield Ph.D.

NASA Tech Briefs - 2003

Trailblazers: 33 Women in Science Who Changed the World - Rachel Swaby 2017-09-12

Florence Nightingale. Sally Ride. Ada Lovelace. These names and others are etched in history and included here as part of an awe-inspiring collection of profiles of thirty-three of the most influential women in science—women whose vision, creativity, passion, and dedication have changed the world. Aspiring scientists, young history enthusiasts, and children who enjoy learning about the world will be fascinated by these riveting snapshots—and parents who enjoyed the film Hidden Figures will find this to be the perfect extension. Covering important advancements made by women in fields such as biology, medicine, astronomy, and technology, author Rachel Swaby explains that people aren't born brilliant scientists. They observe and experiment as kids and as adults, testing ideas again and again, each time learning something new. Kids are sure to come away with a renewed curiosity about the world and the realization that the road to discovery can be positively thrilling. "This collective biography is most timely. An interesting, engaging collection . . . that will encourage readers to explore further and perhaps pursue their own scientific curiosities." —Kirkus Reviews "The descriptions of the women's lives often have a quiet poetry. Readers . . . will find much to admire in these accomplished and unconventional women." —Publishers Weekly "Swaby's powerful book serves as an indispensable reminder that women have always been essential to science and innovation. Certain to inspire the next generation of scientists." —Nathalia Holt, New York Times bestselling author of Rise of the Rocket Girls: The Women Who Propelled Us, From Missiles to the Moon to Mars

Digital Cultural Transformation - Donatella Padua 2021-12-13

The hypercomplex digital-technological environment is exponential and revolutionary. Our social mindset adaptation, instead, is slower and evolutionary, as an individual's or an organization culture needs time to transform. This book offers students, institutions, and organisations innovative and interdisciplinary digital sociology tools to help build an adaptive, flexible, imaginative social mindset in order to cope with such a gap and to match a sustainable digital transformation (DT). By disrupting traditional linear approaches to understand the context into which business models are designed, institutions and students are challenged with innovative transdisciplinary holistic models grounded into business case studies. If the book stimulates students to learn how purposefully and autonomously to explore the web, to grasp the deeper meaning of DT and its social impact, institutions are solicited to answer to direct quests that go right to the core of their transformative DNA as: 'How effectively are you carrying on DT in a sustainable, people-centred way? Which is your socio-cultural DT profile and what are your DT areas of strength and areas of improvement?' In this frame of work, the innovative Four Paradigm Model indicates new coordinates and provides original tools to profile an institution's digital transformation strategy, to analyse it, and measure the level of sustainable socio-economic value. Sample syllabi, PowerPoint slides and quizzes are available online to assist in the teaching experience.

NASA Conference Publication - 1984

Black Achievers: Black achievers in space, NASA : activity book - Charles Russell 1986

Columbia Accident Investigation Board Report - United States. Columbia Accident Investigation Board 2003

NASA's Elementary and Secondary Education Program - National Research Council 2008-03-24

The federal role in precollege science, technology, engineering, and mathematics (STEM) education is receiving increasing attention in light of the need to support public understanding of science and to develop a strong scientific and technical workforce in a competitive global economy. Federal science agencies, such as the National Aeronautics and Space Administration (NASA), are being looked to as a resource for enhancing precollege STEM education and bringing more young people to scientific and technical careers. For NASA and other federal science agencies, concerns about workforce and public understanding of science also have an immediate local dimension. The agency faces an aerospace workforce skewed toward those close to retirement and job recruitment competition for those with science and engineering degrees. In addition, public support for the agency's missions stems in part from public understanding of the importance of the agency's contributions in science, engineering, and space exploration. In the NASA authorization act of 2005 (P.L. 109-555 Subtitle B-Education, Sec. 614) Congress directed the agency to support a review and evaluation of its precollege education program to be carried out by the National Research Council (NRC). NASA's Elementary and Secondary Education Program: Review and Critique includes recommendations to improve the effectiveness of the program and addresses these four tasks: 1. an evaluation of the effectiveness of the overall program in meeting its defined goals and objectives; 2. an assessment of the quality and educational effectiveness of the major components of the program, including an evaluation of the adequacy of assessment metrics and data collection requirements available for determining the effectiveness of individual projects; 3. an evaluation of the funding priorities in the program, including a review of the funding level and trend for each major component of the program and an assessment of whether the resources made available are consistent with meeting identified goals and priorities; and 4. a determination of the extent and effectiveness of coordination and collaboration between NASA and other federal agencies that sponsor science, technology, and mathematics education activities.

Climate Smart & Energy Wise - Mark S. McCaffrey 2014-09-09

Today's answers to our most urgent climate issues The twenty-first century ushered in a set of unmistakably urgent global challenges that are too important to be an afterthought in today's classrooms. Climate Smart & Energy Wise offers a virtual blueprint to climate and energy education, packed with resources and strategies, including: A high-level overview of where climate and energy topics fit (or don't fit) into your current curriculum with connections to the NGSS Proven methods to teach climate change and related topics in a grade-appropriate way Sample learning activities and high-quality online resources

Cyber Attack - United States. Congress. Senate. Committee on Governmental Affairs 2000

Contented Cows Still Give Better Milk, Revised and Expanded - Bill Catlette 2012-05-31

How to foster happier employees for a healthier bottom line Managers could learn a lot from a message echoed by generations of dairy farmers: "Contented cows give better milk." This book is not, repeat, not a management tome. In this fully revised and expanded edition to a book which absolutely, positively makes the case that treating people right is one of the best things any business can do for its bottom line, Contented Cows Still Give Better Milk offers sound, practical advice for those who know that their reputation as an employer is as important as bandwidth. Offers updated case studies and new examples from on-site research in a number of real organizations, as well as inspiring examples of companies that know how to do it right . . . and few that didn't Fad-free prescriptive advice informed by the authors' combined four-plus decades of training and consulting with thousands of managers and employees, conducting employee engagement surveys, and translating the attendant learning to management audiences in a form they can appreciate and use Coauthor Bill Catlette's Bottom Line Leadership Seminar has helped thousands of managers become more effective leaders Direct from the horse's . . . actually cow's mouth, this fully revised and expanded second edition will teach readers that having a focused, engaged, and capably led workforce is one of the best things any organization can do for its bottom line.

Why Mars - W. Henry Lambright 2014-06-10

Traces NASA's torturous journey to Mars from the fly-bys of the 1960s to landing rovers and seeking life today. Mars has captured the human imagination for decades. Since NASA's establishment in 1958, the space agency has looked to Mars as a compelling prize, the one place, beyond the Moon, where robotic and

human exploration could converge. Remarkably successful with its roaming multi-billion-dollar robot, Curiosity, NASA's Mars program represents one of the agency's greatest achievements. Why Mars analyzes the history of the robotic Mars exploration program from its origins to today. W. Henry Lambright examines the politics and policies behind NASA's multi-decade quest, illuminating the roles of key individuals and institutions along with their triumphs and defeats. Lambright outlines the ebbs and flows of policy evolution, focusing on critical points of change and factors that spurred strategic reorientation. He explains Mars exploration as a striking example of "big science" and describes the ways a powerful advocacy coalition—composed of NASA decision makers, the Jet Propulsion Laboratory, the Mars academic science community, and many others—has influenced governmental decisions on Mars exploration, making it, at times, a national priority. The quest for Mars stretches over many years and involves billions of dollars. What does it take to mount and give coherence to a multi-mission, big science program? How do advocates and decision makers maintain goals and adapt their programs in the face of opposition and budgetary stringency? Where do they succeed in their strategies? Where do they fall short? Lambright's insightful book suggests that from Mars exploration we can learn lessons that apply to other large-scale national endeavors in science and technology.

Will Your Next Mistake Be Fatal? - Robert Mittelstaedt 2004-09-28

What catastrophes have in common -- and how to keep them from happening to you! Introducing M3: the first systematic approach to Managing mistakes so they don't lead to disaster Building systems that prevent 'failure chains' from spiraling out of control Avoiding failures in preparation, strategy, execution, and culture Reducing the impact and cost of the mistakes you do make Also includes coverage of the unique 'mistake chains' facing entrepreneurs and small businesses. Every business disaster has one thing in common: the people in charge never saw it coming. The warnings were there. They didn't have to wreck their companies and their careers. But they let it happen. This book can keep it from happening to you. You will make mistakes. If you don't, you're not taking enough risk. But you can make fewer of them. You can catch them early. Keep them cheap. Learn from them. Whether you're in a global enterprise or a garage startup, Robert Mittelstaedt shows how. His techniques apply to everything from culture to strategy, customer safety to market share. They won't just help you avoid catastrophe: they'll help you improve profitability and business value, too. Stay on track. Stay off the front page of The Wall Street Journal. Read this book.

Electronics for You, February 2015 - EFY Enterprises Pvt Ltd 2015-06-23

3D printing is slowly making its grip in the industry making the works easier and faster. Here is the February issue of Electronics For You to not only inform you about the amazing advancements that arising due to 3D printing in India but also to find out the different causes of concern. Additionally, check out the buyer's guide on handheld instruments, the use of vedic mathematics in Embedded Systems,...

Mission to Jupiter - National Aeronautics Administration 2013-11

The Galileo mission to Jupiter explored an exciting new frontier, had a major impact on planetary science, and provided invaluable lessons for the design of spacecraft. This mission amassed so many scientific firsts and key discoveries that it can truly be called one of the most impressive feats of exploration of the 20th century. In the words of John Casani, the original project manager of the mission, "Galileo was a way of demonstrating . . . just what U.S. technology was capable of doing." An engineer on the Galileo team expressed more personal sentiments when she said, "I had never been a part of something with such great scope To know that the whole world was watching and hoping with us that this would work. We were doing something for all mankind." When Galileo lifted off from Kennedy Space Center on 18 October 1989, it began an interplanetary voyage that took it to Venus, to two asteroids, back to Earth, and finally on to Jupiter. The craft's instruments studied Jupiter's enormous magnetosphere and its belts of intense radiation. The spacecraft also sent off a planetary probe that accomplished the most difficult atmospheric entry ever attempted. After this, the craft spent years visiting Jupiter's moons and delving into their structures and properties. This book attempts to convey the creativity, leadership, and vision that were necessary for the mission's success. It is a book about dedicated people and their scientific and engineering achievements. The Galileo mission faced many significant problems. Some of the most brilliant accomplishments and "work-arounds" of the Galileo staff occurred precisely when these challenges arose.

Throughout the mission, engineers and scientists found ways to keep the spacecraft operational from a distance of nearly half a billion miles, enabling one of the most impressive voyages of scientific discovery.
Evolution of the Solar System - Hannes Alfvén 1976

Exoplanet Science Strategy - National Academies of Sciences, Engineering, and Medicine 2019-01-17
The past decade has delivered remarkable discoveries in the study of exoplanets. Hand-in-hand with these advances, a theoretical understanding of the myriad of processes that dictate the formation and evolution of planets has matured, spurred on by the avalanche of unexpected discoveries. Appreciation of the factors that make a planet hospitable to life has grown in sophistication, as has understanding of the context for biosignatures, the remotely detectable aspects of a planet's atmosphere or surface that reveal the presence of life. Exoplanet Science Strategy highlights strategic priorities for large, coordinated efforts that will support the scientific goals of the broad exoplanet science community. This report outlines a strategic plan that will answer lingering questions through a combination of large, ambitious community-supported efforts and support for diverse, creative, community-driven investigator research.

Organizational Learning at NASA - Julianne G. Mahler 2009-03-27

Just after 9:00 a.m. on February 1, 2003, the space shuttle Columbia broke apart and was lost over Texas. This tragic event led, as the Challenger accident had 17 years earlier, to an intensive government investigation of the technological and organizational causes of the accident. The investigation found chilling similarities between the two accidents, leading the Columbia Accident Investigation Board to conclude that NASA failed to learn from its earlier tragedy. Despite the frequency with which organizations are encouraged to adopt learning practices, organizational learning—especially in public organizations—is not well understood and deserves to be studied in more detail. This book fills that gap with a thorough examination of NASA's loss of the two shuttles. After offering an account of the processes that constitute organizational learning, Julianne G. Mahler focuses on what NASA did to address problems revealed by Challenger and its uneven efforts to institutionalize its own findings. She also suggests factors overlooked by both accident commissions and proposes broadly applicable hypotheses about learning in public organizations.

Columbia Accident Investigation Board, Report Vol. 1, August 2003, * - United States. Columbia Accident Investigation Board 2003

Bad Astronomy - Philip C. Plait 2002-10-08

Advance praise for Philip Plait's *Bad Astronomy* "Bad Astronomy is just plain good! Philip Plait clears up every misconception on astronomy and space you never knew you suffered from." --Stephen Maran, Author of *Astronomy for Dummies* and editor of *The Astronomy and Astrophysics Encyclopedia* "Thank the cosmos for the bundle of star stuff named Philip Plait, who is the world's leading consumer advocate for quality science in space and on Earth. This important contribution to science will rest firmly on my reference library shelf, ready for easy access the next time an astrologer calls." --Dr. Michael Shermer, Publisher of *Skeptic* magazine, monthly columnist for *Scientific American*, and author of *The Borderlands of Science* "Philip Plait has given us a readable, erudite, informative, useful, and entertaining book. *Bad Astronomy* is Good

Science. Very good science..." --James "The Amazing" Randi, President, James Randi Educational Foundation, and author of *An Encyclopedia of Claims, Frauds, and Hoaxes of the Occult and Supernatural* "Bad Astronomy is a fun read. Plait is wonderfully witty and educational as he debunks the myths, legends, and 'conspiracies' that abound in our society. 'The Truth Is Out There' and it's in this book. I loved it!" --Mike Mullane, Space Shuttle astronaut and author of *Do Your Ears Pop in Space?*

Archaeology, Anthropology, and Interstellar Communication - Douglas A. Vakoch 2014

Are we alone? asks the writeup on the back cover of the dust jacket. The contributors to this collection raise questions that may have been overlooked by physical scientists about the ease of establishing meaningful communication with an extraterrestrial intelligence. By drawing on issues at the core of contemporary archaeology and anthropology, we can be much better prepared for contact with an extraterrestrial civilization, should that day ever come. NASA SP-2013-4413.

Foundations of Safety Science - Sidney Dekker 2019-04-09

How are today's 'hearts and minds' programs linked to a late-19th century definition of human factors as people's moral and mental deficits? What do Heinrich's 'unsafe acts' from the 1930's have in common with the Swiss cheese model of the early 1990's? Why was the reinvention of human factors in the 1940's such an important event in the development of safety thinking? What makes many of our current systems so complex and impervious to Tayloristic safety interventions? 'Foundations of Safety Science' covers the origins of major schools of safety thinking, and traces the heritage and interlinkages of the ideas that make up safety science today. Features Offers a comprehensive overview of the theoretical foundations of safety science Provides balanced treatment of approaches since the early 20th century, showing interlinkages and cross-connections Includes an overview and key points at the beginning of each chapter and study questions at the end to support teaching use Uses an accessible style, using technical language where necessary Concentrates on the philosophical and historical traditions and assumptions that underlie all safety approaches

Astronomical Weather - John Sheridan Thomas 2020-09-02

"Astronomical Weather" A decade ago there arose a realization that burning fossil fuels, thus discharging CO2 into the atmosphere, raises earth's temperature. In due course, it is feared, increasing temperatures will expand oceans and melt polar ice caps. Oceans will rise, submerging coastal cities under the seas like ancient Atlantis. Curtailing carbon fuels will cause economic chaos across the world as we have no economic alternative. "Astronomical Weather" informs the reader of the character of this global warming threat; and assesses its validity.

Desert Spirit Places - Brad Karelius 2018-12-19

The iconic landscape of the American Southwest reveals the luminescent Mitten rock formations, looming rock arches, and vast sagebrush oceans made vivid and memorable by writer Tony Hillerman, artist Georgia O'Keefe, and director John Ford. Professor Brad Karelius, drawing on forty years of college teaching, will guide you into hidden mysteries of the sacred as revealed by the Zuni, Navajo/Dine, Hopi, Hispanos, and desert mystics as you seek spiritual encounters in these desert spirit places.

Human Health and Performance Risks of Space Exploration Missions - Jancy C. McPhee 2009