

The Duh! Book of Management and Supervision***The Power of Change******Balancing Societal and Individual Benefits and Risks of Prescription Opioid Use******Ecosystems of California******Negotiating Climate Change***

This volume in the highly regarded Diagnostic Pathology series provides a clearer understanding of molecular pathology as it relates to the transformation and pathogenesis of cancer. Diagnostic Pathology: Molecular Oncology is the first reference to apply a practical and clinical approach to examining how molecular mutations affect common medical diseases. Additionally, it identifies the relevant and appropriate molecular tests to perform for a complete work-up in the era of molecular-targeted therapies. Easy to use and packed with outstanding illustrations, this is an essential resource for all pathologists or clinicians who need to keep up with the ever-evolving field of molecular medicine. Up-to-date information on a variety of topics Next-generation sequencing for determining gene mutations Diagnostic use of soft tissue mutations Use of solid tissue mutations such as EGFR, BRAF, and KRAS for diagnosis and treatment of different carcinomas and melanoma Interpreting newly found mutations in hematopathology such as MYD88 mutations Understanding bioinformatics Guidance on selecting the right test(s) at the right time for the right patient Comparisons of molecular testing methods (i.e., FISH testing vs. cytogenetics) More than 2,000 images including H&E stains, immunostains, and FISH images

Electricity, supplied reliably and affordably, is foundational to the U.S. economy and is utterly indispensable to modern society. However, emissions resulting from many forms of electricity generation create environmental risks that could have significant negative economic, security, and human health consequences. Large-scale installation of cleaner power generation has been generally hampered because greener technologies are more expensive than the technologies that currently produce most of our power. Rather than trade affordability and reliability for low emissions, is there a way to balance all three? The Power of Change: Innovation for Development and Deployment of Increasingly Clean Energy Technologies considers how to speed up innovations that would dramatically improve the performance and lower the cost of currently available technologies while also developing new advanced cleaner energy technologies. According to this report, there is an opportunity for the United States to continue to lead in the pursuit of increasingly clean, more efficient electricity through innovation in advanced technologies. The Power of Change: Innovation for Development and Deployment of Increasingly Clean Energy Technologies makes the case that America's advantagesâ€”world-class universities and national laboratories, a vibrant private sector, and innovative states, cities, and regions that are free to experiment with a variety of public policy approachesâ€”position the United States to create and lead a new clean energy revolution. This study focuses on five paths to accelerate the market adoption of increasing clean energy and efficiency technologies: (1) expanding the portfolio of cleaner energy technology options; (2) leveraging the advantages of energy efficiency; (3) facilitating the development of increasing clean technologies, including renewables, nuclear, and cleaner fossil; (4) improving the existing technologies, systems, and infrastructure; and (5) leveling the playing field for cleaner energy technologies. The Power of Change: Innovation for Development and Deployment of Increasingly Clean Energy Technologies is a call for leadership to transform the United States energy sector in order to both mitigate the risks of greenhouse gas and other pollutants and to spur future economic growth. This study's focus on science, technology, and economic policy makes it a valuable resource to guide support that produces innovation to meet energy challenges now and for the future.

This volume presents a unique interdisciplinary approach, drawing on expertise in both the natural and social sciences. A primary goal is to present a scientific and socially integrated perspective on place-based community engagement, extreme weather, and health. Each year extreme weather is leading to natural disasters around the world and exerting huge social and health costs. The International Monetary Fund (2012) estimates that since 2010, 700 worldwide natural disasters have affected more than 450 million people around the globe. The best coping strategy for extreme weather and environmental change is a strong offense. Communities armed with a spatial understanding of their resources, risks, strengths, weaknesses, community capabilities, and social networks will have the best chance of reducing losses and achieving a better outcome when extreme weather and disaster strikes.

Fernando Soto dreamed of owning a business. For years he worked and struggled, never imagining that he could have a better life and then one day he woke up and believed that he could. In What's Next for You?, Mr. Soto shares the secrets to the fulfillment of his dream. But guess what? It's no secret at all. Living your dream is possible through hard work, dedication and an unrelenting will to succeed. Today, Mr. Soto owns a contract janitorial services company that services a broad range of clients in a variety of industries, from small office clients to automobile dealerships, manufacturing facilities, office buildings, medical practices and universities. One of his largest clients has annual revenues exceeding \$550 million with over ten thousand employees! He built his business from the ground up, taking notes and sketching his ideas on the manufacturing floor where he worked for years as an employee. The company where he last worked is now one of his valued clients.

"Anything is possible," Mr. Soto says. Just keep your dream front and center and with Mr. Soto's help, you could be living your dream life, too.

Extreme Weather, Health, and Communities

Report Series: Committee on Astronomy and Astrophysics

What's Next for You?

Confronting the New Climate Normal

Foundations of Homeland Security

Climate Change 2013 – The Physical Science Basis

Imagine what it would be like to go back in time to the 15th century Venice. And imagine what it would be like to meet your lifelong hero, Michelangelo. And imagine what it would be like if, on first meeting, you spill a tray of pasta and wine on that very same hero. Well, that's what happens to serious young artist Mark Breen. As the result of a drunken bet, Mark knocks out a painting of a toilet bowl. Much to his amazement, he sells it. In short order he's hailed as the new Andy Warhol and becomes an overnight sensation-and a very wealthy man. Soon, images of his toilet bowls are on more t-shirts, mugs, and calendars than Edvard Munch's The Scream. His friend and mentor, Hugh Connelly, afraid that Mark is in danger of losing his "artistic soul," advises him to go back to Italy and reacquaint himself with the "old masters." In Venice, Mark falls in love with Alexandra, a beautiful art restorer, but it's a one-sided affair. One night, hoping to win her over, he climbs up on a roof to find out who painted her favorite fresco. He falls off the roof and wakes up in 15th century Venice where he meets an innkeeper named Francesca, who looks exactly like Alexandra. And it gets curiouser and curiouser from there. During his stay-which is sometimes zany and sometimes frightening-he meet his hero, Michelangelo, who teaches him the true meaning of art.

The Arctic has again become one of the leading issues on the international foreign policy agenda, in a manner unseen since the Cold War. Drawing on the perspectives of geo-politics and international law, this Handbook offers fresh insights and perspectives on the most pressing issues, grouped under the headings of political ascendancy, climate and environmental issues, resources and energy, and the response and policies of affected countries.

The 2010 astronomy and astrophysics decadal survey, New Worlds, New Horizons in Astronomy and Astrophysics, laid out an exciting portfolio of recommended activities to guide the agencies' research programs over the period 2012-2021. The newly constituted Committee on Astronomy and Astrophysics (CAA) is tasked with monitoring the progress of the survey's recommended priorities. The CAA met in conjunction with Space Science Week 2017 in Washington, D.C., on March 28- 30, 2017. This was the first meeting at which the CAA could produce a report, and in advance of that meeting, the CAA received a question from NASA about an upcoming Small Explorer (SMEX) mission call. This report addresses whether there may or may not be sufficient compelling science motivations for a SMEX-sized mission to justify a SMEX Announcement of Opportunity (AO) in 2018 or 2019 (as is currently planned).

This study discusses the publicly available studies of future flagship- and New Frontiers-class missions NASA initiated since the completion of Vision and Voyages. The report considers the priority areas as defined in Vision and Voyages where publicly available mission studies have not been undertaken; appropriate mechanisms by which mission-study gaps might be filled in the near- to mid-term future; and other activities that might be undertaken in the near- to mid-term future to optimize and/or expedite the work of the next planetary science decadal survey committee.

Farm-Level Modelling

The Ministry of Comfort

Abstracts of Papers

Routledge Handbook of Graffiti and Street Art

Space Studies Board Annual Report 2013

My Soul Immortal

Managerial styles are influenced by habit, familiarity, and workplace culture. It's no wonder that well-intentioned professionals doing their best to be good organizational leaders often repeat unhelpful supervisory practices experienced in their early careers, even if they disliked them at the time. In the DUH! Book of Management and Supervision, the author disagrees with many accepted leadership principles (unabashedly referring to them as myths) and makes new and different approaches easier to imagine. Her challenging and controversial concepts illustrated with poignant stories suggest common-sense and immediately applicable alternatives more suitable in today's workplace.

Two strangers, one city, four days, one night, one lie and a fantastic journey. 'When We Clicked' is my twisted love story. I am Akhil Parlekar, a Mumbaikar in my early twenties. Like every other Mumbaikar I love my city, consider Sachin Tendulkar a God fantasize about Katrina Kaif, but I am about to die. Before I was dying, I lived my life in four days, when we clicked. It was love at first sight for me, but not for her. I spent the four days with her wandering in the city, thinking that she would fall in love with me, but the night that followed the fourth day, changed everything. This journey is about emotions like humour, lust, hatred, betrayal, heroism, friendship and the biggest emotion of them all; love. I am letting you in my heart as well as my brain, you be the judge if this is a love story or not. 'You are the protagonist of your life's story, the central character around which all the other characters and incidents occur. When the protagonist of your story changes to someone else, you are in love. That person becomes the central character of your story and everything else revolves around the person you love.'

#1 Calgary Herald Bestseller An investigation of the history and demise of the most controversial North American energy infrastructure project. In 2015, President Barack Obama denied approval for TransCanada's Keystone XL pipeline, which would have carried crude oil from the Canadian oil sands to the U.S. Gulf Coast, providing great economic benefit to Canada. Over seven years of regulatory process, environmental activism, and media attention, the project had become infamous, a cause célèbre for North America's ENGO movement and a test of Obama's bona fides in the face of global climate change risk. As one of TransCanada's senior executive group, Dennis McConaghy provides an insider's perspective of Keystone XL's history and demise. How did this routine infrastructure acquire iconic status? Why couldn't government and industry find some accommodation to salvage the project? And most importantly, what must Canada learn from Keystone XL's demise? Can the country find common ground between economic value and credible carbon policy?

Study & Master Physical Sciences Grade 12 has been especially developed by an experienced author team for the Curriculum and Assessment Policy Statement (CAPS). This new and easy-to-use course helps learners to master essential content and skills in Physical Sciences.

When We Clicked

Inaugural Section Special Issue

How do education systems contribute to raising global citizens?

Educational Response, Inclusion and Empowerment for SDGs in Emerging Economies

Peak Energy

Back to Venice

The Routledge Handbook of Graffiti and Street Art integrates and reviews current scholarship in the field of graffiti and street art. Thirty-seven original contributions are organized around four sections: History, Types, and Writers/Artists of Graffiti and Street Art; Theoretical Explanations of Graffiti and Street Art/Causes of Graffiti and Street Art; Regional/Municipal Variations/Differences of Graffiti and Street Art; and, Effects of Graffiti and Street Art. Chapters are written by experts from different countries throughout the world and their expertise spans the fields of American Studies, Art Theory, Criminology, Criminal justice, Ethnography, Photography, Political Science, Psychology, Sociology, and Visual Communication. The Handbook will be of interest to researchers, instructors, advanced students, libraries, and art gallery and museum curators. This book is also accessible to practitioners and policy makers in the fields of criminal justice, law enforcement, art history, museum studies, tourism studies, and urban studies as well as members of the news media. The Handbook includes 70 images, a glossary, a chronology, and the electronic edition will be widely hyperlinked.

Living Energy

Handbook of the Politics of the Arctic

Myth or Reality?

Economic value of ecosystem services from the deep seas and the areas beyond national jurisdiction

Key Topics and Future Perspectives in Natural Hazards Research