

2017/09

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A Framework of Human Systems Engineering Holly A. H. Handley 2021-01-27 Explores the breadth and versatility of Human Systems Engineering (HSE) practices and illustrates its value in system development A Framework of Human Systems Engineering: Applications and Case Studies offers a guide to identifying and improving methods to integrate human concerns into the conceptualization and design of systems. With contributions from a panel of noted experts on the topic, the book presents a series of Human Systems Engineering (HSE) applications on a wide range of topics: interface design, training requirements, personnel capabilities and limitations, and human task allocation. Each of the book's chapters present a case study of the application of HSE from different dimensions of socio-technical systems. The examples are organized using a socio-technical system framework to reference the applications across multiple system types and domains. These case studies are based in real-world examples and highlight the value of applying HSE to the broader engineering community. This important book: Includes a proven framework with case studies to different dimensions of practice, including domain, system type, and system maturity Contains the needed tools and methods in order to integrate human concerns within systems Encourages the use of Human Systems Engineering throughout the design process Provides examples that cross traditional system engineering sectors and identifies a diverse set of human engineering practices Written for systems engineers, human factors engineers, and HSI practitioners, A Framework of Human Systems Engineering: Applications and Case Studies provides the information needed for the better integration of human and systems and early resolution of issues based on human constraints and limitations.

2017/09/22 2017-09-21 6 8 10 12 14 18 20 22 27 28 30 iPhone 34 38 44 46 48 iPhone X 50 51 52 54 55 56 58 62 DRAM 66 67 68 70 72 74 76 80 82 84 86 90 94

Beginning Apache Spark 2 Hien Luu 2018-08-16 Develop applications for the big data

landscape with Spark and Hadoop. This book also explains the role of Spark in developing scalable machine learning and analytics applications with Cloud technologies. Beginning Apache Spark 2 gives you an introduction to Apache Spark and shows you how to work with it. Along the way, you'll discover resilient distributed datasets (RDDs); use Spark SQL for structured data; and learn stream processing and build real-time applications with Spark Structured Streaming. Furthermore, you'll learn the fundamentals of Spark ML for machine learning and much more. After you read this book, you will have the fundamentals to become proficient in using Apache Spark and know when and how to apply it to your big data applications. What You Will Learn Understand Spark unified data processing platform How to run Spark in Spark Shell or Databricks Use and manipulate RDDs Deal with structured data using Spark SQL through its operations and advanced functions Build real-time applications using Spark Structured Streaming Develop intelligent applications with the Spark Machine Learning library Who This Book Is For Programmers and developers active in big data, Hadoop, and Java but who are new to the Apache Spark platform.

International Advanced Researches & Engineering Congress 2017 Proceeding Book Recep HALICIOGLU 2017-12-29 INTERNATIONAL WORKSHOPS (at IAREC'17) (This book includes English (main) and Turkish languages) International Workshop on Mechanical Engineering International Workshop on Mechatronics Engineering International Workshop on Energy Systems Engineering International Workshop on Automotive Engineering and Aerospace Engineering International Workshop on Material Engineering International Workshop on Manufacturing Engineering International Workshop on Physics Engineering International Workshop on Electrical and Electronics Engineering International Workshop on Computer Engineering and Software Engineering International Workshop on Chemical Engineering International Workshop on Textile Engineering International Workshop on Architecture International Workshop on Civil Engineering International Workshop on Geomatics Engineering International Workshop on Industrial Engineering International Workshop on Food Engineering International Workshop on Aquaculture Engineering International Workshop on Agriculture Engineering International Workshop on Mathematics Engineering International Workshop on Bioengineering Engineering International Workshop on Biomedical Engineering International Workshop on Genetic Engineering International Workshop on Environmental Engineering International Workshop on Other Engineering Science

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New Cerebrospinal Fluid Research to Uncover Mechanisms Driving Neurological and Psychiatric Diseases Thomas Skripuletz 2020-12-18

Structural Analysis of Historical Constructions Rafael Aguilar 2018-08-18 This volume contains the proceedings of the 11th International Conference on Structural Analysis of Historical Constructions (SAHC) that was held in Cusco, Peru in 2018. It disseminates recent advances in the areas related to the structural analysis of historical and archaeological constructions. The challenges faced in this field show that accuracy and robustness of results rely heavily on an interdisciplinary approach, where different areas of expertise from managers, practitioners, and scientists work together. Bearing this in mind, SAHC 2018 stimulated discussion on the new knowledge developed in the different disciplines involved in analysis, conservation, retrofit, and management of existing constructions. This book is organized according to the following topics: assessment and intervention of archaeological heritage, history of construction and building technology, advances in inspection and NDT, innovations in field and laboratory testing applied to historical construction and heritage, new technologies and techniques, risk and vulnerability assessments of heritage for multiple types of hazards, repair, strengthening, and retrofit of historical structures, numerical modeling and structural analysis, structural health monitoring, durability and sustainability, management and conservation strategies for heritage structures, and interdisciplinary projects and case studies. This volume holds particular interest for all the community interested in the challenging task of preserving existing constructions, enable great opportunities, and also uncover new challenges in the field of structural analysis of historical and archeological constructions.

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Register of Commissioned and Warrant Officers of the United States Navy and Marine Corps and Reserve Officers on Active Duty 1968

Uber B. Yasanthi Perera 2020-01-31 Uber is one of the most innovative companies of

our time. This book provides a detailed analysis of the company and its success, beyond the headlines about safety and culture. Americans are so accustomed to using Uber today that the name of the innovative ride-sharing company has almost become a verb, as in "to Uber" somewhere, and yet Uber has been around only since 2010. In less than a decade, Uber has disrupted the ride-hailing industry, from making it easier and more affordable to become an Uber driver than a cab driver to rating riders as well as drivers. As an early pioneer in using technology to create a new business model and new efficiencies, Uber is considered one of the most important case studies in the sharing economy. However, little in-depth information exists on this innovative company. This book traces Uber's origin and evolution in the face of competitive pressures, discusses the company leadership and corporate culture, addresses such controversies as rider and driver safety and sexual harassment of female employees, and explores how the company is addressing these challenges. Students of business, entrepreneurs, and anyone interested in the development and exponential growth of the sharing economy will benefit from reading this book. Provides key insights into the inner workings of the Sharing Economy Delivers a comprehensive overview of Uber's technological innovations, global expansion, and business model Explores the leadership challenges faced by founder Travis Kalanick Reveals how the company has addressed reports of a sexist corporate culture

Focus On: 100 Most Popular 21st-century American Musicians Wikipedia contributors
Recent Advances in Volcanic Gas Science Andrew McGonigle 2020-01-23 Volcanoes release gases to the atmosphere both during and between eruptive phases. Primary and secondary processes occurring within the mantle and crust control the gases' chemical and isotopic compositions as well as their emission rates. Therefore by measuring these gases a wealth of scientific information concerning the source and fate of these fluids is provided. Fluid geochemistry has been highly useful in advancing both our fundamental scientific understanding and procedures for operational volcano monitoring and eruption forecasting. Gases from low-to-high temperature fumaroles and those diffusively released through the soils of volcanic flanks are investigated using various sampling and measurement techniques. Furthermore, a variety of remote sensing methods are applied at relatively great distances from the source to gather major gas composition and flux data for volcanic plumes using ground based, airborne (including UAV) and space borne platforms. The acquired data have advanced science in a number of key ways: • firstly, with parallel thermodynamical modelling to advance our capacity to interpret acquired degassing data; • secondly, through improved constraints on budgets for volcanically mediated geochemical cycling, particularly via regional subduction processes; • thirdly, through improved constraints on the effects of volcanic gases on atmospheric composition, chemistry and radiative transfer, particularly in terms of halogen chemistry, volcanogenic climate change and impacts on human health; • fourthly, there has been a growing body of work focused on combining degassing data with contemporaneous geophysical data and studies on conduit fluid dynamics to advance our understanding of how subterranean gas flow mediates activity at the surface; • and fifthly, there have been considerable advances in the methods themselves, used to make the gas measurements, in particular in terms of extractive sampling (e.g., using MultiGAS units, mass spectrometry, spectroscopic isotope measurement approaches and diffusive denuder sampling) and remote sensing approaches (e.g., DOAS, UV cameras and other imaging techniques, LIDAR and FT)

Report to the Congress Medicare Payment Advisory Commission (U.S.) 2004

Accidental Allies Michael Knights 2021-10-21 The U.S.-led effort to fight the Islamic State in northeastern Syria since 2014 has been as controversial and poorly understood as it has been significant. Advocates of fighting “by, with and through” the Kurdish-led Syrian Democratic Forces (SDF) view the campaign as a near-ideal case study of a cost-effective U.S. military intervention that should be duplicated in the future. Critics of the campaign say that the U.S. allied itself with a terrorist group and endangered its ties with Turkey, a long-stranding NATO partner; losing sight of strategic priorities in order to win tactical victories at low cost. This book combines general research with 50 interviews gathered in Syria with Kurdish, Arab and Christian SDF officers, and 50 interviews with U.S. and French officials and military officers with on-the-ground involvement in the war. It provides an unprecedented window into how the war was really prosecuted, in the eyes of the participants at all levels, uniquely looking not only at how U.S. soldiers view their partner forces, but how the local partners view them in return. This is a unique and essential insight into US strategy in Syria and beyond.

MySQL 8 Cookbook Karthik Appigatla 2018-01-25 Design and administer enterprise-grade MySQL 8 solutions Key Features Store, retrieve, and manipulate your data using the latest MySQL 8 features Practical recipes on effective administration in MySQL, with a focus on security, performance tuning, troubleshooting, and more Contains tips, tricks, and best practices for designing, developing, and administering your MySQL 8 database solution without any hassle Book Description MySQL is one of the most popular and widely used relational databases in the World today. The recently released MySQL 8 version promises to be better and more efficient than ever before. This book contains everything you need to know to be the go-to person in your organization when it comes to MySQL. Starting with a quick installation and configuration of your MySQL instance, the book quickly jumps into the querying aspects of MySQL. It shows you the newest improvements in MySQL 8 and gives you hands-on experience in managing high-transaction and real-time datasets. If you've already worked with MySQL before and are looking to migrate your application to MySQL 8, this book will also show you how to do that. The book also contains recipes on efficient MySQL administration, with tips on effective user management, data recovery, security, database monitoring, performance tuning, troubleshooting, and more. With quick solutions to common and not-so-common problems you might encounter while working with MySQL 8, the book contains practical tips and tricks to give you the edge over others in designing, developing, and administering your database effectively. What you will learn Install and configure your MySQL 8 instance without any hassle Get to grips with new features of MySQL 8 like CTE, Window functions and many more Perform backup tasks, recover data and set up various replication topologies for your database Maximize performance by using new features of MySQL 8 like descending indexes, controlling query optimizer and resource groups Learn how to use general table space to suit the SaaS or multi-tenant applications Analyze slow queries using performance schema, sys schema and third party tools Manage and monitor your MySQL instance and implement efficient performance-tuning tasks Who this book is for If you are a MySQL developer or administrator looking for quick, handy solutions to solve the most common and not-so-common problems in MySQL, this book is for you. MySQL DBAs looking to get up-to-speed with the latest MySQL 8 development and administration features will also find this book very useful. Prior knowledge of Linux and RDBMS is desirable.

The Despot's Apprentice Klaas 2017-12-07 Donald Trump isn't a despot. But he is

increasingly acting like a despot's apprentice. Whether it's attacking the press, threatening the rule of law, or staffing the White House with family members and cronies, Trump is borrowing moves from the world's dictators. The president's bizarre adoration of global strongmen has also transformed US foreign policy into a powerful force cheerleading some of the world's worst regimes. An expert on authoritarianism, Brian Klaas is well placed to recognise the warning signs of tyranny. He argues forcefully that with every autocratic tactic or tweet, Trump further erodes democratic norms in the world's most powerful democracy. *The Despot's Apprentice* is an urgent exploration of the unique threat that Trump poses to global democracy—and how to save it from him before it's too late.

Focus On: 100 Most Popular American Stage Actresses Wikipedia contributors *China's Foreign Policy Contradictions* Tim Rühlig 2022-01-02 China's rise to great power status is indisputable but can it shape the future international order? This question remains widely debated because China's foreign policy is contradictory. Contrary to conventional wisdom, this book shows that China does not act from a position of strength, but that foreign policy contradictions are the result of the domestic vulnerabilities of the ruling Chinese Communist Party. Providing exceptional insights into the considerations behind the opaque institutional structures of Chinese foreign policymaking and decision making, it shows that China will not provide a "model" for a new international system, but could undermine the existing order.

The Chinese Path of Rule of Law Construction He Tian 2021-08-09 This book provides law-based governance which is one of the basic policies that underpins our endeavors to uphold and develop socialism with Chinese characteristics in the new era. Law is the key to governing the country, and the rule of law is an important support for the national governance system and governance capacity. Since the 18th National Congress of the CPC, China has implemented the four-pronged comprehensive strategy and created an unprecedented new situation for law-based governance. Further progress has been made in ensuring China's legislation is sound, law enforcement is strict, the administration of justice is impartial, and the law is observed by everyone. China's efforts to build a country, government, and society based on the rule of law have been mutually reinforcing; the system of distinctively Chinese socialist rule of law has been steadily improved; public awareness of the rule of law has risen markedly. In recent years, China has adhered to the correct handling of the relationship between deepening reform and law-based governance, ensuring that major reforms are justified by law and providing solid guarantees of the rule of law for reform and opening-up. China has adhered to combine law-based governance of the country and rule-based governance over the party and exercised law-based governance at every point in the process and over every dimension of full and rigorous governance over the party and has made remarkable achievements in the construction of a clean and honest government and the struggle against corruption.

Representing Corporate Officers, Directors, Managers, and Trustees Marc J. Lane 2010-09-17 As a result of numerous recent corporate and accounting scandals, corporate officers, directors, managers, and trustees now face a host of new problems—and ranging from a blizzard of new legislation, rules, and responsibilities—and to increased SEC oversight, new NYSE and NASDAQ listing standards, new fiduciary and other duties, and crushing new criminal penalties. *Representing Corporate Officers, Directors, Managers, and Trustees* tells you what to look for...what to look out for...and what steps to take to protect your corporate clients in today's harsh regulatory environment. It's the only up-

to-date work of its kind to offer both in-depth analysis and practical guidance on every key aspect of this critically important area. This completely updated Second Edition thoroughly covers: Directors' duty of care—including the different standards which have been imposed on directors regarding the duty of care...the duty of loyalty...the business judgment rule... when directors are entitled to rely on the advice of others...improperly influencing audits under the Sarbanes-Oxley Act... improper distributions...and more. Conflicts of interest—with examples of conflict of interest transactions, and discussion of loans to or by directors and officers...secret profits...and the duty to safeguard confidential or inside information— plus, how certain transactions considered improper can be ratified and thus become legitimate. Federal securities laws—including everything from overviews of the laws, the SEC, and securities themselves—to jurisdiction, pleading, remedies, and defenses in securities cases... the new criminal penalties...and attorneys' responsibilities regarding liability under Sarbanes-Oxley. Indemnification and insurance—with discussion of mandatory and permissive indemnification and the scope of indemnification in various states... when a director may be indemnified even if not wholly successful in defense of an action...directors' and officers' liability insurance...types and extent of insurance coverage...tax law treatment...and exclusions. Tender offers—including antitakeover measures, two-tier and squeeze-out mergers, and golden parachute agreements, poison pill plans, and greenmail...potential liability in tender offers...and implementing mergers and acquisitions, with securities law, antitrust, tax, accounting, and labor law considerations.

Focus On: 100 Most Popular South Korean Idols Wikipedia contributors

Big Data and Machine Learning in Quantitative Investment Tony Guida 2018-12-12 Get to know the 'why' and 'how' of machine learning and big data in quantitative investment. Big Data and Machine Learning in Quantitative Investment is not just about demonstrating the maths or the coding. Instead, it's a book by practitioners for practitioners, covering the questions of why and how of applying machine learning and big data to quantitative finance. The book is split into 13 chapters, each of which is written by a different author on a specific case. The chapters are ordered according to the level of complexity; beginning with the big picture and taxonomy, moving onto practical applications of machine learning and finally finishing with innovative approaches using deep learning. • Gain a solid reason to use machine learning • Frame your question using financial markets laws • Know your data • Understand how machine learning is becoming ever more sophisticated. Machine learning and big data are not a magical solution, but appropriately applied, they are extremely effective tools for quantitative investment – and this book shows you how.

Pandas 1.x Cookbook Matt Harrison 2020-02-27 Use the power of pandas to solve most complex scientific computing problems with ease. Revised for pandas 1.x. Key Features This is the first book on pandas 1.x. Practical, easy to implement recipes for quick solutions to common problems in data using pandas. Master the fundamentals of pandas to quickly begin exploring any dataset. Book Description The pandas library is massive, and it's common for frequent users to be unaware of many of its more impressive features. The official pandas documentation, while thorough, does not contain many useful examples of how to piece together multiple commands as one would do during an actual analysis. This book guides you, as if you were looking over the shoulder of an expert, through situations that you are highly likely to encounter. This new updated and revised edition provides you with unique, idiomatic, and fun recipes for both fundamental and advanced data

manipulation tasks with pandas. Some recipes focus on achieving a deeper understanding of basic principles, or comparing and contrasting two similar operations. Other recipes will dive deep into a particular dataset, uncovering new and unexpected insights along the way. Many advanced recipes combine several different features across the pandas library to generate results. What you will learn Master data exploration in pandas through dozens of practice problems Group, aggregate, transform, reshape, and filter data Merge data from different sources through pandas SQL-like operations Create visualizations via pandas hooks to matplotlib and seaborn Use pandas, time series functionality to perform powerful analyses Import, clean, and prepare real-world datasets for machine learning Create workflows for processing big data that doesn't fit in memory Who this book is for This book is for Python developers, data scientists, engineers, and analysts. Pandas is the ideal tool for manipulating structured data with Python and this book provides ample instruction and examples. Not only does it cover the basics required to be proficient, but it goes into the details of idiomatic pandas.

Focus On: 100 Most Popular Station Wagons Wikipedia contributors

Data Science Fundamentals for Python and MongoDB David Paper 2018-05-10 Build the foundational data science skills necessary to work with and better understand complex data science algorithms. This example-driven book provides complete Python coding examples to complement and clarify data science concepts, and enrich the learning experience. Coding examples include visualizations whenever appropriate. The book is a necessary precursor to applying and implementing machine learning algorithms. The book is self-contained. All of the math, statistics, stochastic, and programming skills required to master the content are covered. In-depth knowledge of object-oriented programming isn't required because complete examples are provided and explained. Data Science Fundamentals with Python and MongoDB is an excellent starting point for those interested in pursuing a career in data science. Like any science, the fundamentals of data science are a prerequisite to competency. Without proficiency in mathematics, statistics, data manipulation, and coding, the path to success is "rocky" at best. The coding examples in this book are concise, accurate, and complete, and perfectly complement the data science concepts introduced. What You'll Learn Prepare for a career in data science Work with complex data structures in Python Simulate with Monte Carlo and Stochastic algorithms Apply linear algebra using vectors and matrices Utilize complex algorithms such as gradient descent and principal component analysis Wrangle, cleanse, visualize, and problem solve with data Use MongoDB and JSON to work with data Who This Book Is For The novice yearning to break into the data science world, and the enthusiast looking to enrich, deepen, and develop data science skills through mastering the underlying fundamentals that are sometimes skipped over in the rush to be productive. Some knowledge of object-oriented programming will make learning easier.

Current Trends in Web Engineering Cesare Pautasso 2018-11-28 This book constitutes the refereed thoroughly refereed post-workshop proceedings of the 18th International Conference on Web Engineering, ICWE 2018, held in Cáceres, Spain, in June 2018. The 18 revised full papers were selected from 40 submissions. The workshops complement the main conference and explore new trends on core topics of Web engineering and provide an open discussion space combining solid theory work with practical on-the-field experience. The workshop committee accepted five workshops for publication in this volume: First International Workshop on Maturity of Web Engineering Practices (MATWEP 2018), Second International Workshop on

Engineering the Web of Things (EnWoT 2018), Fourth International Workshop on Knowledge Discovery on the Web (KDWEB 2018), International Workshop on Engineering Open Data (WEOD 2018), First International Workshop on Knowledge Graphs on Travel and Tourism (TourismKG 2018).

Insight Turkey 2018 □- Spring 2018 (Vol. 20, No.2) The Gulf is a sub-region consisting of Saudi Arabia and five small states, namely Kuwait, Qatar, Oman, the United Arab Emirates and Bahrain. This sub-region emerged after the British recognized the independence of the above-mentioned small entities between 1961 and 1971. Having an abundant amount of natural resources, i.e. oil and natural gas, the Gulf States are among the richest countries in the world; therefore, they do not share the poverty and political instability widely found in the Middle East. The Gulf is a sub-region consisting of Saudi Arabia and five small states, namely Kuwait, Qatar, Oman, the United Arab Emirates and Bahrain. This sub-region emerged after the British recognized the independence of the above-mentioned small entities between 1961 and 1971. Having an abundant amount of natural resources, i.e. oil and natural gas, the Gulf States are among the richest countries in the world; therefore, they do not share the poverty and political instability widely found in the Middle East. The sub-region was institutionalized with the establishment of the Gulf Cooperation Council (GCC) in 1981 as a result of three important regional developments –the Iranian Islamic Revolution in 1979, the Soviet invasion of Afghanistan in 1979, and the outbreak of the Iran-Iraq war in 1980. The GCC was mainly designed as a security institution to counter regional threats emanating from the other side of the Persian Gulf, namely Iran. However, after the invasion of Kuwait, by Saddam's Iraq, the Gulf States became alarmed and asked the United States to protect their political independence against all regional threats. After the collapse of the Cold War, the Gulf States initiated a process of regional integration and significant steps were taken to achieve a monetary and economic union. At the end of the first decade of the 21st century, the Gulf States decided to introduce "al-khaleeji" as the common currency. However, this promising process was halted with the eruption of the Arab uprisings and revolutions. The Arab uprisings have imposed the greatest threat to the unity of the Gulf. For the first time in their history, the Gulf States began to be challenged politically from not only external threats but also internal dynamics. The process of sweeping changes throughout the Middle East instigated great concern in the Gulf, the most pro-status quo states in the region. During the first two years, 2011-2013, the Gulf States tried to follow a defensive policy against the powers of change. They strived to keep the wave of uprisings away from the Gulf. After they had overcome their shock and confusion, they began to take initiatives to intervene into the regional crises. Some of the Gulf countries, especially Saudi Arabia and the UAE, organized a military coup against the region's first and only democratically elected government of Muhammad Morsi, placing Egypt in an economically and politically vulnerable position. Furthermore, these two countries interfered into the domestic affairs of other regional states in crisis such as Libya, Yemen and Lebanon. They succeeded in turning the "Arab Spring" into an "Arab Winter" by eliminating, de-legitimizing and weakening the carriers of reform, the Muslim Brotherhood and its affiliates, throughout the Arab world. Thus, indirectly they suppressed the moderate non-state actors in favor of radical actors and terrorist groups such as ISIS and al-Qaeda. Saudi Arabia and the UAE went further and tried to redesign the region through their ambitious regional policies. Encouraged by the United States and Israel, they gained the support from countries that are dependent on their petro-dollars such as Bahrain,

Egypt and Jordan. These two states attempted to lead both the Arab and Muslim worlds; and therefore, mobilized their only asset, billions of petro-dollars, to buy influence in the region. In order to be able to lead the Arab world, Saudi Arabia and the UAE had to delegitimize the Muslim Brotherhood and affiliated groups and political parties –the main carriers of popular demonstrations throughout the Arab world. Therefore, they declared all these political groups and social movements as "terrorist organizations." They even attempted to ostracize those regional countries, i.e. Turkey and Qatar that support these popular movements, while at the same time forcing other countries to support their regional policies. The first target was Qatar; the Arab state most open to liberal values and diversity. In 2014, Saudi Arabia and the UAE forced Qatar to cut its relations with regional non-state actors such as the Brotherhood and Hamas, but the Obama Administration did not allow Riyadh and Abu Dhabi to instigate a crisis. However, after Trump came to power, these two states reintroduced the crisis and imposed their blockade against Qatar. Nevertheless, with the strong support of Turkey and Iran, two significant regional powers, the policy of Saudi Arabia and the UAE has failed. As a result, Riyadh and Abu Dhabi have shattered the unity of not only the Arabs but also that of the Gulf. While Oman maintained its neutral position, by following an active neutrality policy and playing a mediating role, Kuwait tried to prevent the breakup of the Gulf region. Although it has not declared so publicly, Kuwait rejects the regional design attempts by the Saudi and Emirati governments. To lead the Muslim world, Saudi Arabia led the foundation of the so-called "Islamic Military Alliance" comprising of more than 50 nations. However, it became clear in a short time period that this attempt was not a real Islamic alliance to bring stability to the region, but a measure to fortify a Sunni bloc against Iranian regional expansionism. That is, Saudi Arabia tried to utilize the Sunni Islamic understanding for its regional policies. It is not difficult to claim that Saudi Arabia and the UAE will not be able to realize this project. The possibility of ending up with the disillusionment of the Arab and Muslim streets and alienation of some Sunni countries is quite high. Overall the project, which has been executed with the support of the U.S. and Israel, is an attempt to deepen the sectarian strife between Shias and Sunnis and it will not bring political stability or peace to the region. In conclusion, in order to protect themselves against regional threats and to establish a balance of power against other regional powers, the small Gulf States must form military alliances and political institutions with other regional countries. First, they need to maintain the unity of the Gulf. Second, Riyadh and Abu Dhabi should encourage other regional actors to contribute to the regional stability. Saudi Arabia and the UAE have to end the Qatari crisis, a lose-lose crisis manufactured by these two states, since it is undermining the sub-region's security and economic outlook. Third, the Gulf States must keep the sub-region as the island of political and economic stability in the chaotic Middle East and contribute to the gradual and peaceful reconstruction of the region. To achieve this objective, the Gulf States must stop using conflicting political discourses. Considering all these important developments, the Gulf region has attracted a lot of attention among the scholars and Insight Turkey, through this special issue, aims to cover some of the main topics such as the Qatari crisis, the rise of sectarianism, the foreign policies of the pro-status quo countries and the relations of these states with Turkey. The situation in the Gulf region gets more complicated as time passes and the division between blocks has started to become deeper. Ufuk Ulutaş and Burhanettin Duran provide a comprehensive analysis of all of the actors, including

here global and regional ones, which are currently included in the Gulf affairs. Without any doubt, the Qatari crisis has played a decisive role in manifesting the existing regional rifts. In the light of this, Kristian Coates Ulrichsen and Marwan Kabalan focus on this crisis, which started with the blockade of Qatar by the so-called Quartet, i.e. Saudi Arabia, the UAE, Bahrain and Egypt. With a special focus on the Gulf and U.S. policies respectively, both of the authors provide valuable insights regarding the crisis and the future of the Gulf. The main division in the region comes as a result of the rise of sectarianism, which has transformed into local sectarian and regional geopolitical confrontations among some Gulf States –mainly Saudi Arabia and the UAE– and Iran. Emad Kaddorah, in his commentary, argues that the regional conflict over the Gulf region is geo-sectarian, meaning that it is a geopolitical contest, which has recently been engulfed by a sectarian dimension. Saudi Arabia remains one of the main actors in the region and it deserves special attention. The articles of Simon Mabon and May Darwich help to better understand the domestic and foreign policies of Saudi Arabia. Mabon looks at the actions of the new crown prince to explore the impact of Bin Salman's influence on both the Kingdom and the Middle East more broadly. On the other hand, Darwich analyzes the Saudi intervention in Yemen, a war that many have started to consider as "Saudi Vietnam war." More specifically, May Darwich offers an alternative explanation for the abrupt Saudi aggressiveness toward Yemen and argues that this intervention is driven by the Saudi leadership aims to assert the Kingdom's status as a regional power in the Middle East. Despite Saudi Arabia, the UAE is another important actor in the region, whose impact is underestimated. By focusing on the military bases built by the UAE in the Horn of Africa, İsmail Numan Telci and Tuba Öztürk Horoz provide an explanation on the real motivations behind the Emirati foreign policies which have started to focus more on hard power, a deviation from the perpetual foreign policies of the other Gulf States. Amidst the shattering order of the Gulf, Turkey has pursued a careful and balancing policy, finding itself sided neither with the Saudi-led block, nor with the Iranian-led block. At this point it is important to understand the background of the Turkey-GCC states relations and Özden Zeynep Oktav in her article brings a detailed analysis of the root causes that led to the policy divergences between Turkey, and some GCC states, i.e. Saudi Arabia and the UAE. This special issue of Insight Turkey includes five off-topic pieces, which indeed are closely related with the Gulf affairs. In his commentary, M. Akif Kireççi, focuses on the initiatives undertaken by Turkey after Trump declared Jerusalem as the capital of Israel and how the divided Gulf States left aside their disparities to protect the rights of Palestinians against this fallacious decision. The article of Osama Anter Hamdi complements Kireççi's commentary, as the author provides a comprehensive analysis of the American foreign policy toward the Arab-Israeli conflict since the establishment of the Israeli state. Iran, of course, deserves special attention as the foreign policies of the Gulf States are mostly designed to balance the Iranian influence in the region. The three remaining articles of the issue deal with U.S. Iranian relations, the nuclear deal and how Iran and Turkey serve as a model of emulation for other states in the region. Written by İmran Demir, Farhad Rezaei, and Ibrahim Khatib and As'ad Ghanem, respectively, these three articles are worth reading in order to better understand the Iranian policies. "The Gulf on the Verge: Ambitions, Crises and Shattering Order," provides timely analyses for a region that once again has become the linchpin of global affairs. We are confident that this issue of Insight Turkey will be a great contribution to the Gulf studies.

A President's Daily Brief: Year 1 Micah Fisher-Kirshner

What was daily life under the Trump presidency really like?

An accessible ebook with short, thematic entries showing the corruption of the Trump presidency, *A President's Daily Brief, Year 1: The Day-by-Day Lurch of Trump's Norm-Breaking Presidency* is the first in Micah Fisher-Kirshner's series, representing the inaugural year of Trump's time in power and the subversion that occurred. More than a compiled list of significant events that portray Trump as the most corrupt American president, this digestible and scannable read of in-the-moment posts pulled from news outlets and credible sources provides an intimate look at how the administration went about breaking the presidential norms on a daily basis. Readers also will have access to citations to fact-check claims.

This quick read on a Trump presidency that started off with outrage and graduated to righteous indignation is a must-have for those who enjoy history, politics, and government or simply want to read about the most notorious presidency in history.

Development and Application of Bituminous Materials for Civil Infrastructures Hui Yao 2021-10-22

Focus On: 100 Most Popular American Dance Musicians Wikipedia contributors
NSCA's Essentials of Sport Science NSCA -National Strength & Conditioning Association 2021-02-26 NSCA's Essentials of Sport Science provides the most contemporary and comprehensive overview of the field of sport science and the role of the sport scientist. It is a primary preparation resource for the Certified Performance and Sport Scientist (CPSS) certification exam.

Chinese Propaganda Seducing the World Jeanne Boden 2019-02-22 Chinese Propaganda Seducing the World offers a fascinating analysis of the Chinese Communist Party's use of propaganda to legitimize its position and strengthen its power in China and the world. The author presents a unique insider's view of how political propaganda infiltrates private life in China. Propaganda is also the Party's strongest tool for building China's global power. Thanks to both Chinese and non-Chinese spreading China's national myth, the Communist Party of China is fast seducing people all around the world. Jeanne Boden holds a PhD in Oriental Languages and Cultures (Sinology). In her 30 years of engagement with China, she has assembled an impressive archive of photographs depicting propaganda slogans in places across China, from Jilin in the Northeast to Tibet and Xinjiang in the West, from Beijing in the North to Guangdong in the South. This book presents exclusive photographs, revealing China's extensive use of propaganda, and its deep impact domestically and internationally.

Decision-Making in Crisis Situations Sophie Sauvagnargues 2018-10-16 This book presents concepts and methods for optimal training for decision making in crisis situations. After presenting some general concepts of decision-making during crisis situations, it presents various innovations for optimal training, such as serious games, scenario design, adapted animation of crisis exercises, observation and debriefing of exercises related to pedagogical objectives.

Agile Processes in Software Engineering and Extreme Programming Philippe Kruchten 2019-05-11 This open access book constitutes the proceedings of the 20th International Conference on Agile Software Development, XP 2019, held in Montreal, QC, Canada, in May 2019. XP is the premier agile software development conference combining research and practice. It is a hybrid forum where agile researchers, academics, practitioners, thought leaders, coaches, and trainers get together to

present and discuss their most recent innovations, research results, experiences, concerns, challenges, and trends. Following this history, for both researchers and seasoned practitioners XP 2019 provided an informal environment to network, share, and discover trends in Agile for the next 20 years The 15 full papers presented in this volume were carefully reviewed and selected from 45 submissions. They were organized in topical sections named: agile adoption, agile practices; large-scale agile; agility beyond IT, and the future of agile.

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The Capitalist Comeback Andrew Puzder 2018-04-24 Andy Puzder, the former CEO of Carl's Jr. and Hardee's, says that "capitalism" is not a dirty word, and thankfully President Trump understands this; his pro-business policies will bring back economic growth and secure our future. As a successful CEO in the restaurant industry, Andy Puzder uniquely understands how important the profit motive is to our country's ultimate prosperity. Furthermore, as the grandson of immigrants, the son of a car salesman, and someone who worked his way up from earning minimum wage to running an international business, he has a first-hand view of how America's exceptional capitalist spirit can lift everyone to success. In 2016, the American people faced a stark choice between two very different presidential candidates. Hillary Clinton spent most of her adult life involved in politics and promised to uphold and advance the progressive legacy of President Barack Obama who had first won the White House on promises to "spread the wealth around." Donald Trump, on the other hand, came from the business world, was an unapologetic capitalist, used his own personal wealth as inspiration, and promised simply to "Make America Great Again." By choosing Trump over Clinton, the American people put a stop to decades of government expansion under progressive leadership, and they might just have saved our economy by doing so. America was once a land where everyone was encouraged to seek their fortune - the more prosperous our citizens, the more our whole society could in turn prosper. But leftist forces in the United States have been seeking to tarnish the pursuit of prosperity and to paint profit as an evil motivation fit only for greedy plutocrats. Andrew Puzder understands this first-hand after a progressive smear campaign stopped him from joining President Trump's cabinet. As Puzder explains in his new book, The Capitalist Comeback, this was an act of desperation from a left wing facing irrelevance with a pro-business

president in the White House. From its roots in the Progressive Era to labor unions to education to entertainment to its political resurgence with avowed socialist candidates such as Bernie Sanders, Puzder traces the development of the anti-profit forces in the United States and shows how, under President Trump, they can be vanquished for good.

Data Management and Analysis Reda Alhajj 2019-12-20 Data management and analysis is one of the fastest growing and most challenging areas of research and development in both academia and industry. Numerous types of applications and services have been studied and re-examined in this field resulting in this edited volume which includes chapters on effective approaches for dealing with the inherent complexity within data management and analysis. This edited volume contains practical case studies, and will appeal to students, researchers and professionals working in data management and analysis in the business, education, healthcare, and bioinformatics areas.

Focus On: 100 Most Popular American Rock Songwriters Wikipedia contributors **The Trumping of America** Pamela Hines 2018-08-02 Trump alone is not to blame... How does it reflect on North American societal values when wealth trumps humanity, selfish individualism trumps compassion, the need to be entertained and to win trumps the truth, and racism and misogyny are rewarded with the most powerful position in the world? The political rise of Donald Trump, from the cutthroat Republican primary process to his move to the White House, has ushered in a new age of politics in the United States. This is a comprehensive analysis of the events surrounding the 2016 presidential election and the unprecedented first year of Donald Trump's presidency. Pamela Hines highlights the growing distortion of American democracy, which threatens political systems around the world. As a Canadian living just across the border, Hines provides a unique perspective on the international impact of the election; explores the roles of religion, racism, nationalism, and gender bias; and critiques the media and its reckless coverage of Trump's ascension. The Trump presidency is a wake-up call to citizens of the free world. Democracy is at risk, yet power remains in the hands of the people. This assault on democracy can be curtailed only if voters make informed decisions and understand the consequences of their choices-while they still have the right to choose.

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