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The advent of digital technologies has changed the news and publishing industries drastically. While shrinking newsrooms may be a concern for many, journalists and publishing professionals are working to reorient their skills and capabilities to employ technology for the purpose of better understanding and engaging with their audiences. Contemporary Research Methods and Data Analytics in the News Industry highlights the research behind the innovations and emerging practices being implemented within the journalism industry. This crucial, industry-shattering publication focuses on key topics in social media and video streaming as a new form of media communication as well the application of big data and data analytics for collecting information and drawing conclusions about the current and future state of print and digital news. Due to significant insight surrounding the latest applications and technologies affecting the news industry, this publication is a must-have resource for journalists, analysts, news media professionals, social media strategists, researchers, television news producers, and upper-level students in journalism and media studies. This timely industry resource includes key topics on the changing scope of the news and publishing industries including, but not limited to, big data, broadcast journalism, computational journalism, computer-mediated communication, data scraping, digital media, news media, social media, text mining, and user experience.

"Definitely worth a read...a great inside look at the video game industry in the '90s...a concise, highly-readable documentary of Sega's story...an eye-opening narrative that testifies to the challenges of making it in the video game industry...much to enjoy...hardpressed to find a more appropriate and approachable volume"--M. Brandon Robbins, level250geek. Today a multinational video game developer, Sega was the first to break Nintendo's grip on the gaming industry, expanding from primarily an arcade game company to become the dominant game console manufacturer in North America. A major part of that success came from the hard work and innovation of its subsidiary, Sega of America, who in a little more than a decade wrested the majority market share from Nintendo and revolutionized how games were made. Drawing on interviews with nearly 100 Sega alumni, this book traces the development of the company, revealing previously undocumented areas of game-making history, including Sega's relationship with Tonka, the creation of its internal studios, and major breakthroughs like the Sega Channel and HEAT Network. More than 40 of the company's most influential games are explored in detail.

The new fifth edition of Information Technology Control and Audit has been significantly revised to include a comprehensive overview of the IT environment, including revolutionizing technologies, legislation, audit process, governance, strategy, and outsourcing, among others. This new edition also outlines common IT audit risks, procedures, and involvement associated with major IT audit areas. It further provides

cases featuring practical IT audit scenarios, as well as sample documentation to design and perform actual IT audit work. Filled with up-to-date audit concepts, tools, techniques, and references for further reading, this revised edition promotes the mastery of concepts, as well as the effective implementation and assessment of IT controls by organizations and auditors. For instructors and lecturers there are an instructor's manual, sample syllabi and course schedules, PowerPoint lecture slides, and test questions. For students there are flashcards to test their knowledge of key terms and recommended further readings. Go to http://routledgetextbooks.com/textbooks/9781498752282/ for more information. 4LTR Press solutions give students the option to choose the format that best suits their learning preferences. This option is perfect for those students who focus on the textbook as their main course resource. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A digital innovator's examination of the process employed by leading disruptors, showing how to achieve success in a volatile world.

This engaging strategy text presents the accumulated knowledge of strategic management scholarship in a way that is very accessible to students. Highly respected authors Hill, Schilling, and Jones integrate cutting-edge research on topics including competitive advantage, corporate governance, diversification, strategic leadership,

technology and innovation, and corporate social responsibility through both theory and case studies. Based on real-world practices and current thinking in the field, the 12th edition of STRATEGIC MANAGEMENT features an increased emphasis on the changing global economy and its role in strategic management, as well as thought-provoking opening and closing cases that highlight the concepts discussed in each chapter. The appendix walks students through the case analysis process, and explains key ratios that managers use to compare the performance of firms. This text is the key reference that should be on every strategic leader's bookshelf. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Construction EMarketing defined this EMarketing plan with a global approach, in order for today's construction companies to build their E-business Web site traffic; better define online marketing strategies, and improve on how to disseminate details about the company, with a global audience. Includes details about SEO, keyword analysis, SWOT analysis, SOSTAC, target market analysis, EMarketing laws, and packed with so much more, including 300 Web sites and resources.

The representation of abstract data and ideas can be a difficult and tedious task to handle when learning new concepts; however, the advances of emerging technology have allowed for new methods of representing such conceptual data. The Handbook of Research on Maximizing Cognitive Learning through Knowledge Visualization focuses

on the use of visualization technologies to assist in the process of better comprehending scientific concepts, data, and applications. Highlighting the utilization of visual power and the roles of sensory perceptions, computer graphics, animation, and digital storytelling, this book is an essential reference source for instructors, engineers, programmers, and software developers interested in the exchange of information through the visual depiction of data.

Perfect for any reader interested in fashion, history, or popular culture, this text is an essential resource that presents vital information and informed analysis of key fashion fads not found elsewhere. • Provides high school and college students with interesting information about the direct connections between fashion trends and history that is not available elsewhere in a scholarly source • Presents a multi-dimensional approach to understanding the ever-changing fads in the world of fashion, allowing students to recognize the meaning behind clothes and better think critically about what is presented to them through their peers and celebrity culture or sold to them by advertisers • Offers readers easy access to original source material • Supports the national social studies standard CCSS.ELA-Literacy.RH.11-12.7, which requires students to integrate information from diverse sources into an essay on American history This book explores the effects of the Instagram platform on the making and viewing of art. Authors Lachlan MacDowall and Kylie Budge critically analyse the ways Instagram has influenced artists, art spaces, art institutions and art audiences, and ultimately

container for digital photography, the architecture of Instagram represents a new relationship to the image and to visual experience, a way of shaping ocular habits and social relations. Following a detailed analysis of the structure of Instagram – the tactile world of affiliation ('follows'), aesthetics ('likes') and attention ('comments') – the book examines how art spaces, audiences and aesthetics are key to understanding its rise. The book will be of interest to scholars working in art history, design, digital culture, cultural studies, sociology, education, business, media and communication studies.

Our future hinges on a set of elements that few of us have even heard of. In this surprising and revealing book, David S. Abraham unveils what rare metals are and why our electronic gadgets, the most powerful armies, and indeed the fate of our planet depend on them. These metals have become the building blocks of modern society; their properties are now essential for nearly all our electronic, military, and "green" technologies. But their growing use is not without environmental, economic, and geopolitical consequences. Abraham traces these elements' hidden paths from mines to our living rooms, from the remote hills of China to the frozen Gulf of Finland, providing vivid accounts of those who produce, trade, and rely on rare metals. He argues that these materials are increasingly playing a significant role in global affairs, conferring strength to countries and companies that can ensure sustainable supplies.

Just as oil, iron, and bronze revolutionized previous eras, so too will these metals. The challenges this book reveals, and the plans it proposes, make it essential reading for our rare metal age.

MGMT4 is the fourth Asia—Pacific edition of this innovative approach to teaching and learning the principles of management. Concise yet complete coverage of the subject, supported by a suite of online learning tools and teaching material equips students and instructors with the resources required to successfully undertake an introductory management course. This highly visual and engaging resource is now available on the MindTap eLearning platform, allowing for seamless delivery both online and in-class. With the Cengage Mobile app students can take course materials with them — anytime, anywhere. New, print versions of this book include access to the MindTap platform. Friends, Lovers, Co-Workers, and Community analyzes both how complex, interpersonal relationships were both depicted in and were influenced by television programs in the first decade of the twenty-first century.

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology. As more and more of our data is stored remotely, accessing that data wherever and whenever it is needed is a critical concern. More concerning is managing the databanks and storage space necessary to enable cloud systems. Resource Management of

Mobile Cloud Computing Networks and Environments reports on the latest advances in the development of computationally intensive and cloud-based applications. Covering a wide range of problems, solutions, and perspectives, this book is a scholarly resource for specialists and end-users alike making use of the latest cloud technologies. A long overdue update, this edition of Introduction to Magnetism and Magnetic Materials is a complete revision of its predecessor. While it provides relatively minor updates to the first two sections, the third section contains vast updates to reflect the enormous progress made in applications in the past 15 years, particularly in magnetic recordin

At last, here is a textbook that covers the field of technology and public management in an informative and engaging style. Ever since the National Association of Schools of Public Affairs and Administration required greater infusion of technology into the curriculum, faculty and administrators have struggled with finding the right course materials designed specifically for the public administration environment. Technology is no longer the sole domain of an information technology office, as it has evolved into a growing set of complex tools that influence every area of government. To be effective, every public manager needs to be actively engaged in technology decisions. This textbook is designed for students of public administration at every level who need to know and understand how technology can be applied in today's public management workplace. The book explores the latest trends in public management, policy, and technology and focuses on best practices on governance issues. Finally, this book provides real-life examples about the need for policies and procedures to

safeguard our technology infrastructure while providing greater openness, participation, and transparency. Technology and Public Management covers: How information system design relates to democratic theory How and where public policy and technology intersect Skills and tools that are useful in information management, information technology, and systems dedicated for the effective flow of information within organizations Understanding the role of egovernment, m-government, and social media in today's society and in public organizations Possibilities and challenges associated with technology applications within public organizations How technology can be managed, through various governance models The latest technology trends and their potential impact on public administration.

This breakthrough study examines how business decisions explain successful and unsuccessful performance. Real world and academic research is evaluated, including interviews and cases studies, to create a model of how decisions and performance are connected for businesses of all sizes. Recommendations are made to optimize decision making and projections about the future of decision making and performance are provided. This book offers you a brief, but very involved look into the operations in the drilling of an oil & gas wells that will help you to be prepared for job interview at oil & gas companies. From start to finish, you'll see a general prognosis of the drilling process. If you are new to the oil & gas industry, you'll enjoy having a leg up with the knowledge of these processes. If you are a seasoned oil & gas person, you'll enjoy reading what you may or may not know in these pages. This course provides a non-technical overview of the phases, operations and terminology used on offshore drilling platforms. It is intended also for non-drillling personnel who work in the offshore drilling, exploration and production industry. This includes marine and logistics

personnel, accounting, administrative and support staff, environmental professionals, etc. No prior experience or knowledge of drilling operations is required. This course will provide participants a better understanding of the issues faced in all aspects of drilling operations, with a particular focus on the unique aspects of offshore operations.

This scholarly analysis of the music of Taylor Swift identifies how and why she is one of the early 21st century's most recognizable and most popular stars. • Provides the only scholarly critical analysis of the songs and recordings of megastar Taylor Swift • Places Swift, her work, and her public stances in the context of her generation and its definition of "empowerment" and "feminism" • Explores Swift's work as an extension of the early 1970s' confessional singer-songwriter movement

In the last decade library collections have rapidly evolved from a predominance of print books and journals to an ever growing mix of digital and print resources. Library patrons are predominately served by support staff that is expected to know how to help patrons select and use digital resources. Yet most library support staff (LSS) has not had training to become proficient in finding, using, and instructing others in the abundance of the digital resources of websites, databases, e-texts, digital libraries and their related technologies. Library Technology and Digital Resources: An Introduction for Support Staff is both a text for professors who teach in library support staff programs and an introductory reference manual for support staff who work in libraries. This book will guide the LSS to be able to: Distinguish key features and enhancements found among vendors and providers of digital libraries, digital collections, databases, and e-texts; Plan, budget, fund and write grants for digital resources; Understand the complexity and options of licensing and usage agreements for digital resources; Know

copyright permissions and acceptable use guidelines for digital resources. Understand the basic technologies that support library digital resources including network structures, software applications, and protocols; Distinguish between directories and search engines as they relate to digital resources as well as be able to employ advance search skills effectively; Explore the resources of global, national, and state digital libraries and their collections; Use government databases and other digitized systems and information sources; Find exemplary digital resources though other agencies such as museums, university collections and other sources that librarians can share with patrons. Create local digital resources of primary and historical materials and artifacts with metadata and cataloging for searchable access. Interpret meaning from library digital resources using visual literacy skills. Promote library digital resources through a variety of means including social media and online options. An examination of two seemingly incongruous areas of study: classical models of argumentation and modern modes of digital communication What can ancient rhetorical theory possibly tell us about the role of new digital media technologies in contemporary public culture? Some central issues we currently deal with—making sense of information abundance, persuading others in our social network, navigating new media ecologies, and shaping broader cultural currents—also pressed upon the ancients. Ancient Rhetorics and Digital Networks makes this connection explicit, reexamining key figures, texts, concepts, and sensibilities from ancient rhetoric in light of the glow of digital networks, or, ordered conversely, surveying the angles and tangles of digital networks from viewpoints afforded by ancient rhetoric. By providing an orientation grounded in ancient rhetorics, this collection simultaneously historicizes contemporary developments and reenergizes ancient rhetorical vocabularies.

Contributors engage with a variety of digital phenomena including remix, big data, identity and anonymity, memes and virals, visual images, decorum, and networking. Taken together, the essays in Ancient Rhetorics and Digital Networks help us to understand and navigate some of the fundamental communicative issues we deal with today.

This book provides an integrated analysis of trends, indicators and policy developments in the expanding digital economy.

The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 291 questions and answers for job interview and as a BONUS web addresses to 288 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Since the 2016 US presidential election, debates about fake news have appeared regularly in entertainment, politics, and news media. While many agree on the dangers associated with fake news, there is no consensus around the definition of the phenomenon, and its origins are loosely attributed to a variety of practices and technologies. Much of the discourse has focused on proposing solutions, with media literacy being one of the most frequently mentioned. Nolan

Higdon cautions, however, that critical media literacy pedagogy will be unsuccessful without a comprehensive understanding of fake news. The Anatomy of Fake News offers the first examination of fake news for the purpose of creating effective critical news literacy. Higdon employs a critical-historical media ecosystems framework to identify the producers, themes, purposes, and influences of fake news and incorporates his findings into an invaluable fake news detection kit. This much-needed resource provides a rich history of fake news and a promising set of pedagogical strategies for mitigating its pernicious influence.

This book introduces readers to a career in the STEM field of artificial intelligence, focusing on the educational paths, classes, after-school activities, and resources that would help them get into a career in artificial intelligence. It also covers a range of careers in the artificial intelligence field, from creating robots to programming virtual A.I. This book also touches on some of the current limitations of and issues surrounding the creation and use of artificial intelligence. The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in

oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 273 questions and answers for job interview and as a BONUS web addresses to 218 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

By evaluating the Internet's impact on key cultural issues of the day, this book provides a comprehensive overview of the seismic technological and cultural shifts the Internet has created in contemporary society. • Includes essays on overarching themes and issues that are essential to understanding Internet culture, including privacy, celebrity, superficiality, and the personal toll online living can have on users • Addresses current Internet material as well as classic memes, sites, and products • Engages readers through a deliberately provocative point of view • Provides a comprehensive examination of the realities surrounding Internet culture, which can be extremely positive or very ugly • Differentiates itself from other examinations of Internet culture through emphasis on continuing themes rather than time-specific content • Takes a distinctly international approach to the topic of today's digital, interconnected world

A new approach to learning the principles of management, MGMT 3 is the third Asia—Pacific edition of a proven, innovative solution to enhance the learning experience. Concise yet complete coverage supported by a suite of online learning aids equips students with the tools required to successfully undertake an introductory management course. Paving a new way to both teach and learn, MGMT 3 is designed to truly connect with today's busy, tech-savvy student. Students have access to online interactive quizzing, videos, podcasts, flashcards, case studies, games and more. An accessible, easy-to-read text along with tear out review cards completes a package which helps students to learn important concepts faster. MGMT 3 delivers a fresh approach to give students what they need and want in a text.

With the UK government's 2016 BIM threshold approaching, support for small organisations on interpreting, filtering and applying BIM protocols and standards is urgently required. Many small UK construction industry supply chain firms are uncertain about what Level 2 BIM involves and are unsure about taking first steps towards having BIM capability. As digitisation, increasingly impacts on work practices, Getting to Grips with BIM offers an insight into an industry in change supplemented by practical guidance on managing the transition towards more widespread and integrated use of digital tools to manage the design, construction

and whole life use of buildings.

WINNER: Les Plumes des Achats 2018 - Committee Special Prize A Circular Economy Handbook for Business and Supply Chains is an easily digestible and comprehensive handbook that provides a clear guide to the circular economy, helping the reader create future-fit, sustainable strategies. Real examples across a range of market sectors help businesses, students and policymakers understand the theory and fast-developing practice of the circular economy. To help the reader generate ideas, A Circular Economy Handbook for Business and Supply Chains provides a holistic framework for the design and supply chain and supporting business models, and includes tools the reader can use to get started. Whilst growing global consumption presents fantastic business opportunities, our current linear systems (take some materials, make a product, use it and then throw it away) are not fit for purpose. The circular economy unlocks this problem by decoupling resources from consumption. Engaged businesses are re-thinking product design, material choices, business models and supply chains. A Circular Economy Handbook for Business and Supply Chains is a must-read for anyone who wants to apply the circular economy today. Online resources now available: PowerPoint slides of figures and tables from every chapter created by the author. Internet intermediaries play a unique role in linking authors of content and

audiences. They may either protect or jeopardize end user rights to free expression, given their role in capturing, storing, searching, sharing, transferring and processing large amounts of information, data and user-generated content. This research aims to identify principles for good practices and processes that are consistent with international standards for free expression that Internet intermediaries may follow in order to protect the human rights of end users online.

Are you interested in digital publishing? Maybe you are a beginning writer, or maybe you are an experienced writer who now finds that your old skills need to be resharpened for digital environments. Whether you want to write engaging articles, edit a digital publication for your employer, or self-publish your own novel, this guide is for you. The Student's Guide to Digital Publishing aims to teach the complete layman or undergraduate. No special expertise is needed. Our presumption that readers come to this book with little knowledge beyond that of the consumer. Most people find themselves reading and writing in digital environments all day long, yet from elementary school through university have not had a single lesson on how writing for those environments is different than writing for print. Digital publishing went from being on the periphery to being the dominant form of publishing so quickly that most of the pioneers in the field are still alive. As early adopters of digital publishing experimented, they quickly found that most of the evergreen writing skills taught in school still apply. Some

of those skills, however, need to be presented in new ways. Since digital publishing is the future for most forms of writing, beginners need guidance and formal training beyond the skills of traditional print writing. This book provides the starting point you need.

This textbook provides an overview for students in Criminology and Criminal Justice about the overlap between the criminal justice system and mental health. It provides an accessible overview of basic signs and symptoms of major mental illnesses and size of scope of justice-involved individuals with mental illness. In the United States, the criminal justice system is often the first public service to be in contact with individuals suffering from mental illness or in mental distress. Those with untreated mental illnesses are often at higher risk for committing criminal acts, yet research on this population continues to shed light on common myths – such a prevailing assumption that those with mental illness tend to commit more violent crimes. Law enforcement agents may be called in as first responders for cases of mental distress; and due to a lack of mental health facilities, resources, and pervasive misconceptions about this population, those with mental illness often end up in the corrections system. In this environment, students in Criminology and Criminal Justice are likely to encounter those with mental illness in their future career paths, and need to be prepared for this reality. This timely work covers the roles of each part of the criminal justice system interacting with mentally ill individuals, from law enforcement and first responders, social services,

public health services, sentencing and corrections, to release and re-entry. It also covers the crucial topic of mental health for criminal justice professionals, who suffer from high rates of job stress, PTSD, and other mental health issues. The final section of the book includes suggestions for future research. This work will be of interest to students of criminology and criminal justice with an interest in working in the professional sector, as well as those in related fields of sociology, psychology, and public health. It will also be of interest to policy-makers and practitioners already working in the field. The overall goal of this work is to inform, educate, and inspire change.

Religion in American Today describes how sacred powers and secular religions have overtaken and infiltrated Christianity. Secular religion is now dominant in America: It assumes the forms of personal religion and political religion. Christianity makes its living within the confines of these secular religions. The point of the book is to identify the idolatry in what now passes for Christianity. Technology and the political state are socially constructed as sacred powers. As such they are idols. In its slumber Christianity embraces technology and the political state to the point of becoming subordinate to them. Concurrently technology and the political state give rise to the dominant secular religions. Personal religion acts as a consumer service, a psychological technique, to acquire health and happiness in this life. Political religion is a consequence of politics replacing religion in the quest for collective meaning in a

technological society. Political movements become religious revivals and political parties, churches. This book is an attempt to awaken Christians to the idols that beckon.

PART OF THE NEW JONES & BARTLETT LEARNING INFORMATION SYSTEMS SECURITY & ASSURANCE SERIES Security Policies and Implementation Issues, Third Edition offers a comprehensive, end-to-end view of information security policies and frameworks from the raw organizational mechanics of building to the psychology of implementation. Written by industry experts, the new Third Edition presents an effective balance between technical knowledge and soft skills, while introducing many different concepts of information security in clear simple terms such as governance, regulator mandates, business drivers, legal considerations, and much more. With step-by-step examples and real-world exercises, this book is a must-have resource for students, security officers, auditors, and risk leaders looking to fully understand the process of implementing successful sets of security policies and frameworks. Instructor Materials for Security Policies and Implementation Issues include: PowerPoint Lecture Slides Instructor's Guide Sample Course Syllabus Quiz & Exam Questions Case Scenarios/Handouts About the Series This book is part of the Information Systems Security and Assurance Series from Jones and Bartlett Learning. Designed for courses and curriculums in IT Security, Cybersecurity, Information Assurance, and Information Systems Security, this series features a comprehensive, consistent treatment of the

most current thinking and trends in this critical subject area. These titles deliver fundamental information-security principles packed with real-world applications and examples. Authored by Certified Information Systems Security Professionals (CISSPs), they deliver comprehensive information on all aspects of information security. Reviewed word for word by leading technical experts in the field, these books are not just current, but forward-thinking—putting you in the position to solve the cybersecurity challenges not just of today, but of tomorrow, as well.

How the computer became universal. Over the past fifty years, the computer has been transformed from a hulking scientific supertool and data processing workhorse, remote from the experiences of ordinary people, to a diverse family of devices that billions rely on to play games, shop, stream music and movies, communicate, and count their steps. In A New History of Modern Computing, Thomas Haigh and Paul Ceruzzi trace these changes. A comprehensive reimagining of Ceruzzi's A History of Modern Computing, this new volume uses each chapter to recount one such transformation, describing how a particular community of users and producers remade the computer into something new. Haigh and Ceruzzi ground their accounts of these computing revolutions in the longer and deeper history of computing technology. They begin with the story of the 1945 ENIAC computer, which introduced the vocabulary of "programs" and "programming," and proceed through email, pocket calculators, personal computers, the World Wide Web, videogames, smart phones, and our current world of

computers everywhere--in phones, cars, appliances, watches, and more. Finally, they consider the Tesla Model S as an object that simultaneously embodies many strands of computing.

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