

Anna University Time Table 2018 April May 2nd 4th 6th

This book presents a detailed overview of the healthcare environment in Viet Nam. Given the general lack of understanding of healthcare in the Vietnamese context, it discusses the background and history, current status and the future of healthcare in the country. The first part of the book provides a summary of the current state of Vietnamese healthcare, incorporating discussions on the training and professional practice environment and the development, implementation and impact of national insurance policies. In addition, it highlights the cultural aspects of health provision and behaviours, technology integration and health trends from a number of angles based on standard global reporting dimensions. The second part elaborates on the 5-year strategic plan for national healthcare management and the top 5 barriers to meeting these planned objectives. It documents key investors and project objectives and outcomes, as well as the top 10 health issues in Vietnam including an overview of national and international initiatives to tackle these issues, addressing financial and social burdens in the process. In the third part, the book outlines the opportunities and barriers for improvement in healthcare outcomes for Viet Nam, providing evidence to support future work by local or international researchers. It is a fundamental text for anyone looking to work or research in the Vietnamese healthcare environment and provides an outline for project planning and targeted programs of work to achieve measureable improvements in Viet Nam.

Xurt'an (the end of the world) showcases the rich storytelling traditions of the northern Lacandon of Naha' through a collection of traditional narratives, songs, and ritual speech. Formerly isolated in the dense, tropical rainforest of Chiapas, Mexico, the Lacandon Maya constitute one of the smallest language groups in the world. Although their language remains active and alive, their traditional culture was abandoned after the death of their religious and civic leader in 1996. Lacking the traditional contexts in which the culture was transmitted, the oral traditions are quickly being forgotten. This collection includes creation myths that describe the cycle of destruction and renewal of the world, the structure of the universe, the realms of the gods and their intercessions in the affairs of their mortals, and the journey of the souls after death. Other traditional stories are non-mythic and fictive accounts involving talking animals, supernatural beings, and malevolent beings that stalk and devour hapless victims. In addition to traditional narratives, Xurt'an presents many songs that are claimed to have been received from the Lord of Maize, magical charms that invoke the forces of the natural world, invocations to the gods to heal and protect, and work songs of Lacandon women, whose contribution to Lacandon culture has been hitherto overlooked by scholars. Women's songs offer a rare glimpse into the other half of Lacandon society and the arduous distaff work that sustained the religion. The compilation concludes with descriptions of rainbows, the Milky Way as "the white road of Our Lord," and an account of the solstices. Transcribed and translated by a foremost linguist of the northern Lacandon language, the literary traditions of the Lacandon are finally accessible to English readers. The result is a masterful and authoritative collection of oral literature that will both entertain and provoke, while vividly testifying to the power of Lacandon Maya aesthetic expression.

This book investigates the sociohistorical making of place and people in Copenhagen from around 1900 to the present day. Drawing inspiration from Pierre Bourdieu's sociology of social space and symbolic power, and from Loïc Wacquant's hypothesis of advanced marginality and territorial stigmatisation, the book explores the genesis and development of the notorious neighbourhood of Copenhagen North West. As an extraordinary place, the North West provides an illustrative case of Danish welfare and urban history that questions the epitome on inclusive Copenhagen. Through detailed empirical analysis, the book spotlights three angles and entanglements of the social history of this area of Copenhagen: the production of socio-spatial constructions and authoritative categorisations of the neighbourhood, especially by the state and the media; the local social pedagogical interventions and symbolic boundary drawings by welfare agencies in the neighbourhood; and the residents' subjective experiences of place, social divisions and (dis)honour. In this way, *The Making of Place and People in the Danish Metropolis* analyses how social, symbolical, and spatial structures dynamically intertwine and contribute to the fashioning of divisions of inequality and marginality in the city over the course of some 125 years. It will appeal to scholars of sociology, urban studies, and urban history, with interests in social welfare.

Archaeological Theory in Dialogue presents an innovative conversation between five scholars from different backgrounds on a range of central issues facing archaeology today. Interspersing detailed investigations of critical theoretical issues with dialogues between the authors, the book interrogates the importance of four themes at the heart of much contemporary theoretical debate: relations, ontology, posthumanism, and Indigenous paradigms. The authors, who work in Europe and North America, explore how these themes are shaping the ways that archaeologists conduct fieldwork, conceptualize the past, and engage with the political and ethical challenges that our discipline faces in the twenty-first century. The unique style of *Archaeological Theory in Dialogue*, switching between detailed arguments and dialogical exchange, makes it essential reading for both scholars and students of archaeological theory and those with an interest in the politics and ethics of the past.

The volume contains 69 high quality papers presented at International Conference on Computational Intelligence and Informatics (ICCI 2017). The conference was held during 25-27, September, 2017 at Department of Computer Science and Engineering, JNTUHCEH, Hyderabad, Telangana, India. This volume contains papers mainly focused on data mining, wireless sensor networks, parallel computing, image processing, network security, MANETS, natural language processing, and internet of things.

The proceedings covers advanced and multi-disciplinary research on design of smart computing and informatics. The theme of the book broadly focuses on various innovation paradigms in system knowledge, intelligence and sustainability that may be applied to provide realistic solution to varied problems in society, environment and industries. The volume publishes quality work pertaining to the scope of the conference which is extended towards deployment of emerging computational and knowledge transfer approaches, optimizing solutions in varied disciplines of science, technology and healthcare.

How to Survive Your Freshman Year (6th edition) is the perfect send-off gift for college-bound high school graduates. This revamped edition of America's #1 college advice guide includes new advice from hundreds of college students from around the country, alongside the best timeless advice from earlier editions. This ultimate "insider's guide" to college life helps entering freshmen navigate the challenging transition to college life. In addition, the book features expert advice from college advisers and administrators, mental health professionals and others.

Artificial intelligence (AI) stands out as a transformational technology of the digital age. Its practical applications are growing very rapidly. One of the chief reasons AI applications are attaining prominence, is in its design to learn continuously, from real-world use and experience, and its capability to improve its performance. It is no wonder that the applications of AI span from complex high-technology equipment manufacturing to personalized exclusive recommendations to end-users. Many deployments of AI software, given its continuous learning need, require computation platforms that are resource intense, and have sustained connectivity and perpetual power through central electrical grid. In order to harvest the benefits of AI revolution to all of humanity, traditional AI software development paradigms must be upgraded to function effectively in environments that have resource constraints, small form factor computational devices with limited power, devices with intermittent or no connectivity and/or powered by non-perpetual source or battery power. The aim this book is to prepare current and future software engineering teams with the skills and tools to fully utilize AI capabilities in resource-constrained devices. The book introduces essential AI concepts from the perspectives of full-scale software development with emphasis on creating niche Blue Ocean small form factored computational environment products.

English File's unique, lively and enjoyable lessons are renowned for getting students talking. In fact, 90% of English File teachers we surveyed in our impact study found that the course improves students' speaking skills.

Writing Feature Articles presents clear and engaging advice for students and young professionals on working as a freelance feature writer. This fifth edition not only covers producing content for print, but also for digital platforms and online. Mary Hogarth offers comprehensive guidance on every aspect of feature writing, from having the initial idea and conducting market and subject research, to choosing the right target audience and publishing platform and successfully pitching the article. In addition, the book instructs students on developing their own journalistic style and effectively structuring their feature. Each chapter then concludes with an action plan to help students put what they have read into practice. Topics include: Life as a freelance Building a professional profile Telling a story with images Developing a specialism Interviewing skills Profile and interview articles Working in publicity and advertising A career in magazines and newspapers Getting published overseas Understanding issues in media law and regulation The book also provides an extensive range of interviews with successful media professionals, including a newspaper editor, a money, health and lifestyle journalist, a copywriter and an award-winning columnist, where they share their own experiences of working in the industry and offer invaluable tips on best practice.

A provocative look at how today's trade conflicts are caused by governments promoting the interests of elites at the expense of workers Trade disputes are usually understood as conflicts between countries with competing national interests, but as Matthew C. Klein and Michael Pettis show in this book, they are often the unexpected result of domestic political choices to serve the interests of the rich at the expense of workers and ordinary retirees. Klein and Pettis trace the origins of today's trade wars to decisions made by politicians and business leaders in China, Europe, and the United States over the past thirty years. Across the world, the rich have prospered while workers can no longer afford to buy what they produce, have lost their jobs, or have been forced into higher levels of debt. In this thought-provoking challenge to mainstream views, the authors provide a cohesive narrative that shows how the class wars of rising inequality are a threat to the global economy and international peace—and what we can do about it.

Plant Breeding Reviews presents state-of-the-art reviews on plant genetics and the breeding of all types of crops by both traditional means and molecular methods. Many of the crops widely grown today stem from a very narrow genetic base; understanding and preserving crop genetic resources is vital to the security of food systems worldwide. The emphasis of the series is on methodology, a fundamental understanding of crop genetics, and applications to major crops.

This book has been designed by combining the goodness of the original Wren & Martin text, High School Grammar & Composition, and specialized content developed by a panel of competitive examination experts in the area of the English language. The USP is therefore adapting a classical text to the needs of the various admission and recruitment competitive examination aspirants. Its exhaustive coverage ensures that virtually no competitive examination remains untouched. Students preparing for descriptive tests such as UPSC (Compulsory English and General English Papers of Main Exams) and state PCS examinations, Judicial Services examination, Indian Forest Service examination, Statistical Services and many other examinations in which subjective papers/tests are mandatory will find this book immensely useful. The book is also a boon for those students who are preparing for objective tests such as Banking and Insurance, SSC, UPSC preliminary, Defence Services, Law entrance, Business School entrance examinations, and many other admission and recruitment examinations. A unique feature of this book is demonstration of the connectedness of the concepts and their applications visually, with the help of arrows and pointers. The aspirant will also find questions from recent examinations on virtually every page of the book. An index of examination-wise questions has been included so that the aspirant can choose the sections according to the targeted examination and focus more. Topic-wise distribution of questions in English examination papers - both descriptive and objective - will also help aspirants to undertake a very well directed test-prep program using the book.

The purpose of this Research Topic is to share the latest developments in the methods and application of implementation science. Briefly, implementation science is the study of methods to promote the adoption and integration of evidence-based practices, interventions, and policies into routine health care and public health settings. Implementation research plays an important role in identifying barriers to, and enablers of, effective health systems programming and policymaking, and then leveraging that knowledge to implement evidence-based innovations into effective delivery approaches.

Updated with the latest issues, Brown/Langenegger/Garcia/Biles/Rynbrandt/Reyna/Huerta's PRACTICING TEXAS POLITICS, 18th Edition, gives you an insider's look at how public-policy making is conducted in the Lone Star State. It includes a special focus on the role of a growing Latino population in all aspects of Texas government, actions of the 87th Regular Legislative Session, effects of the 2020 elections, the COVID-19 pandemic, the historic February 2021 winter storm, and the impact of the oil and gas industry on state finances. Point/Counterpoint features offer opposing views of key controversial issues, illustrating that there is rarely a single right answer to an issue. How Do We Compare? boxes spotlight the differences between Texas and other states, while Students in Action features provide stories of students making meaningful impacts in their colleges, communities or the state. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Humans manifest an acute awareness of the passage of time and capacity for mental time travel, i.e., the ability to mentally place oneself in the past or future, as well as in counterfactual or hypothetical situations. The ability to perceive, estimate, and keep track of time involves multiple forms of representation (temporal concepts and frames of reference) and sensory modalities. Temporal cognition plays a critical role in various forms of memory (e.g., autobiographical memory, episodic memory, prospective memory), future-oriented thinking (foresight, planning), self-concepts, and autonoetic consciousness. This Research Topic addresses the myriad ways that temporal cognition impacts human behavior, how it develops, its clinical relevance, and the extent to which aspects of temporal cognition are uniquely human. Papers in this Research Topic focus on the following: 1) Low-level perceptual mechanisms that track durations, intervals, and other temporal features of stimuli. 2) Inter-relatedness of temporal reasoning and language

development. 3) Temporal cognition in children with autism. 4) Cross-domain mappings between space and time across visual and auditory modalities. 5) Assessing mental time travel as a uniquely human capacity. 6) Implications of individual differences in temporal processing for health and well-being.

Unit 1 Covers Mobile Computing, Mobile Computing, wireless Networking, Mobile Computing Applications, Characteristics of Mobile computing, Structure of Mobile Computing Application. MAC Protocols, Wireless MAC Issues, Fixed Assignment Schemes, Random Assignment Schemes & Reservation Based Schemes. Unit 2 Covers Overview of Mobile IP, Features of Mobile IP, Key Mechanism in Mobile IP route Optimization, Overview of TCP/IP, Architecture of TCP/IP, Adaptation of TCP Window, Improvement in TCP Performance. Unit 3 Covers Global System for Mobile Communication (GSM), General Packet Radio Service (GPRS), Universal Mobile Telecommunication System (UMTS). Unit 4 Covers Ad-Hoc Basic Concepts, Characteristics, Applications, Design Issues, Routing, Essential of Traditional Routing Protocols, Popular Routing Protocols, Vehicular Ad Hoc networks (VANET), MANET Vs VANET & Security. Unit 5 Covers Mobile Device Operating Systems, Special Constrains & Requirements, Commercial Mobile Operating Systems, Software Development Kit: IOS, Android, BlackBerry, Windows Phone, M-Commerce, Structure – Pros & Cons, Mobile Payment System, Security Issues.

Big Data Analytics is on the rise in the last years of the current decade. Data are overwhelming the computation capacity of high performance servers. Cloud, grid, edge and fog computing are a few examples of the current hype. Computational Intelligence offers two faces to deal with the development of models: on the one hand, the crisp approach, which considers for every variable an exact value and, on the other hand, the fuzzy focus, which copes with values between two boundaries. This book presents 114 papers from the 4th International Conference on Fuzzy Systems and Data Mining (FSDM 2018), held in Bangkok, Thailand, from 16 to 19 November 2018. All papers were carefully reviewed by program committee members, who took into consideration the breadth and depth of the research topics that fall within the scope of FSDM. The acceptance rate was 32.85% . Offering a state-of-the-art overview of fuzzy systems and data mining, the publication will be of interest to all those whose work involves data science. This edited volume examines the implications of COVID-19 on distance and online learning, discussing how the move to online teaching and learning modes proved to be a source of immense institutional, organizational, and educational challenges. With chapters grounded in theoretical and methodological approaches pertinent to education and pedagogy, the book explores the relevance of theory to the educational situation brought about by the pandemic and highlights the specific issues and challenges that distance learning has to account for in crisis situations. Key topics discussed include innovations and best practices in online learning, research, and management; developments in computer-supported collaborative learning, training, and research; the use of intelligent tutoring and mentoring systems in times of crisis; the role of university leadership and users' perceptions and attitudes to online teaching and learning. The book offers fresh insights into the specificity of distance learning in a pandemic and its effects in established working patterns. It will be highly relevant reading for academics, researchers, and post-graduate students in the fields of online learning, distance learning, educational technology, and pedagogy, as well as university administrators and those directly involved in online teaching.

Dowling's Engineering Your Future: An Australasian Guide, Fourth Edition is used for first year, core subjects across all Engineering disciplines. Building on the previous editions, this text has been updated with new references, while still maintaining a strong and practical emphasis on skills that are essential for problem solving and design. Numerous topical and locally focused examples of projects across engineering disciplines help demonstrate the role and responsibilities of a professional engineer. Themes of sustainability, ethical practice and effective communication are a constant throughout the text. This full-coloured print with interactive e-text resource has a variety of digital media embedded at the point of learning such as videos and knowledge-check questions to engage students and to help consolidate their learning.

Empower your students to become part of the solution. The new Sixth Edition of Anna Leon-Guerrero's Social Problems: Community, Policy, and Social Action goes beyond the typical presentation of contemporary social problems and their consequences by emphasizing the importance and effectiveness of community involvement to achieve real solutions. With a clear and upbeat tone, this thought-provoking text challenges readers to see the social and structural forces that determine our social problems; to consider various policies and programs that attempt to address these problems; and to recognize and learn how they can be part of the solution to social problems in their own community. New to This Edition Many of the social policy discussions (including immigration, LGBTQ rights, the Affordable Care Act, and Internet neutrality) have been updated to reflect the most recent government actions and debates. More recent data, and new data sources, have been incorporated throughout, both in the main narrative and in the "Exploring Social Problems" features. New "Voices in the Community" subjects on gender, work and the economy, and war and terrorism appear in several chapters. New "In Focus" topics include Black Lives Matters, assault weapons, and college drug problems. The chapter on gender has been substantially updated with new or expanded coverage of binary/cisgender/transgender identification, gender nonconformity discrimination, sexual misconduct on college campuses, and the rights of trans and intersex individuals. Other new or expanded coverage elsewhere includes economic anxiety, robotization in the workplace, white nationalists, feminist theories about race, "fake" news, net neutrality, community policing, gentrification and segregation in U.S. cities, and the immigration and environmental policies of the Trump administration.

The volume contains original research findings, exchange of ideas and dissemination of innovative, practical development experiences in different fields of soft and advance computing. It provides insights into the International Conference on Soft Computing in Data Analytics (SCDA). It also concentrates on both theory and practices from around the world in all the areas of related disciplines of soft computing. The book provides rapid dissemination of important results in soft computing technologies, a fusion of research in fuzzy logic, evolutionary computations, neural science and neural network systems and chaos theory and chaotic systems, swarm based algorithms, etc. The book aims to cater the postgraduate students and researchers working in the discipline of computer science and engineering along with other engineering branches.

In Texas, myth often clashes with the reality of everyday government. Explore the state's rich political tradition with Lone Star Politics as the author team explains who gets what and how. Utilizing a comparative approach, the authors set Texas in context with other states' constitutions, policymaking, electoral practices, and institutions as they delve into the evolution of its politics. Critical thinking questions and unvarnished "Winners and Losers" discussions guide students toward understanding Texas government and assessing the state's political landscape. The highly anticipated Seventh Edition includes coverage of the state's response to the COVID pandemic, brand new chapter-level learning objectives, updated demographic and immigration statistics, and new Discussion Starter questions to help in-class discussion on critical policy debates. This title is accompanied by a complete teaching and learning package. Contact your SAGE representative to request a demo. Digital Option / Courseware SAGE Vantage is an intuitive digital platform that delivers this text's content and course materials in a learning experience that offers auto-graded assignments and interactive multimedia tools, all carefully designed to ignite student engagement and drive critical thinking. Built with you and your students in mind, it offers simple course set-up and enables students to better prepare for class. Assignable Video with Assessment Assignable video (available with SAGE Vantage) is tied to learning objectives and curated exclusively for this text to bring concepts to life. Watch a sample video now. LMS Cartridge: Import this title's instructor resources into your school's learning management system (LMS) and save time. Don't use an LMS? You can still access all of the same online resources for this title via the password-protected Instructor Resource Site. CQ Press Lecture Spark: Designed to save you time and ignite student engagement, these free weekly lecture launchers focus on current event topics tied to key concepts

in American Government. Access this week's topic.

Manufacturing Engineering Education includes original and unpublished chapters that develop the applications of the manufacturing engineering education field. Chapters convey innovative research ideas that have a prodigious significance in the life of academics, engineers, researchers and professionals involved with manufacturing engineering. Today, the interest in this subject is shown in many prominent global institutes and universities, and the robust momentum of manufacturing has helped the U.S. economy continue to grow throughout 2014. This book covers manufacturing engineering education, with a special emphasis on curriculum development, and didactic aspects. Includes original and unpublished chapters that develop the applications of the manufacturing engineering education principle Applies manufacturing engineering education to curriculum development Offers research ideas that can be applied to the work of academics, engineers, researchers and professionals

The Anthropocene concept draws attention to the various forms of entanglement of social, political, ecological, biological and geological processes at multiple spatial and temporal scales. The ensuing complexity and ambiguity create manifold challenges to widely established theories, methodologies, epistemologies and ontologies. The contributions to this volume engage with conceptual issues of scale in the Anthropocene with a focus on mediated representation and narrative. They are centered around the themes of scale and time, scale and the nonhuman and scale and space. The volume presents an interdisciplinary dialogue between sociology, geography, political sciences, history and literary, cultural and media studies. Together, they contribute to current debates on the (re-)imagining of forms of human responsibility that meet the challenges created by humanity entering an age of scalar complexity.

Processing time requires a complex set of abilities that dictates how one adapts to the environment. Timing is key in how we communicate, organize our space and understand the world. When timing is intact, it often exists below one's conscious awareness, but when one's ability to process time is disrupted, the effects are noticeable and widespread. To better understand the construct of temporal dysfunction, one has to examine the concept of timing from multiple angles. An integrative approach is required to understand the possible biological, cognitive and psychological etiologies of temporal dysfunction. In addition, expertise in language, measurement and psychopathology are necessary to comprehend how timing affects one's representation of the world. This Research Topic is dedicated to examining timing and temporal dysfunction across a variety of tasks and disorders. Specifically, we seek to understand the most basic types of timing dysfunction and how they may affect a wide range of behaviors and symptoms as well as higher levels of temporal deficits involved in how one perceives the time spent. This Research Topic represents the intersection of medicine, psychology, cognition and perception in a unified attempt to shed light on temporal processing. The collection of original research articles and case studies, highlighting novel methodologies and interventions, illustrates the complexity of timing dysfunction and how understanding these deficits helps us to get a fresh look at a wide range of clinical psychopathologies and to develop better interventions.

"The Biometric Computing: Recognition & Registration" presents introduction of biometrics along with detailed analysis for identification and recognition methods. This book forms the required platform for understanding biometric computing and its implementation for securing target system. It also provides the comprehensive analysis on algorithms, architectures and interdisciplinary connection of biometric computing along with detailed case-studies for newborns and resolution spaces. The strength of this book is its unique approach starting with how biometric computing works to research paradigms and gradually moves towards its advancement. This book is divided into three parts that comprises basic fundamentals and definitions, algorithms and methodologies, and futuristic research and case studies. Features: A clear view to the fundamentals of Biometric Computing Identification and recognition approach for different human characteristics Different methodologies and algorithms for human identification using biometrics traits such as face, Iris, fingerprint, palm print, voiceprint etc. Interdisciplinary connection of biometric computing with the fields like deep neural network, artificial intelligence, Internet of Biometric Things, low resolution face recognition etc. This book is an edited volume by prominent invited researchers and practitioners around the globe in the field of biometrics, describes the fundamental and recent advancement in biometric recognition and registration. This book is a perfect research handbook for young practitioners who are intending to carry out their research in the field of Biometric Computing and will be used by industry professionals, graduate and researcher students in the field of computer science and engineering.

This edited book summarizes numerous research studies on remote sensing and GIS of natural resource management for the Himalaya region done by Indian Institutions and Universities over the last decade. It gives an overview of hydrometeorological studies on Himalayan water resources and addresses concerns in the development of water resources in this region, which is dealing with an increased pressure in population, industrialization and economic development. While the source of some of the major rivers of India are found in the Himalayas, the glaciers and water bodies in the region are continuously shrinking leading to a depletion of water and deterioration of water quality. This is affecting a population of up to 2.5 billion people. The ecosystems have been under threat due to deforestation, loss of biodiversity, expansion of agriculture and settlement, overexploitation of natural resources, habitat loss and fragmentation, poaching, mining, construction of roads and large dams, and unplanned tourism. Spaceborne remote sensing with its ability to provide synoptic and repetitive coverage has emerged as a powerful tool for assessment and monitoring of the Himalayan resources and phenomena. This work serves as a resource to students, researchers, scientists, professionals, and policy makers both in India and on a global level.

This book discusses the revolution of cycles and rhythms that is expected to take place in different branches of science and engineering in the 21st century, with a focus on communication and information processing. It presents high-quality papers in vibration sciences, rhythms and oscillations, neurosciences, mathematical sciences, and communication. It includes major topics in engineering and structural mechanics, computer sciences, biophysics and biomathematics, as well as other related fields. Offering valuable insights, it also inspires researchers to work in these fields. The papers included in this book were presented at the 1st International Conference on Engineering Vibration, Communication and Information Processing (ICoEVCI-2018), India.

This volume gathers an international cast of scholars to examine the unprecedented range of colonial encounters during the First World War. More than four million men of color, and an even greater number of white Europeans and Americans, crisscrossed the globe. Others, in occupied areas, behind the warzone or in neutral countries, were nonetheless swept into the maelstrom. From local encounters in New Zealand, Britain and East Africa to army camps and hospitals in France and Mesopotamia, from cafes and clubs in Salonika and London, to anticolonial networks in Germany, the USA and the Dutch East Indies, this volume examines the actions and experiences of a varied company of soldiers, medics, writers, photographers, and revolutionaries to reconceptualize this conflict as a turning point in the history of global encounters. How did people interact across uneven intersections of nationality, race, gender, class, religion and language? How did encounters – direct and mediated, forced and unforced – shape issues from cross-racial intimacy and identity formation to anti-colonial networks, civil rights movements and visions of a post-war future? The twelve chapters delve into spaces and processes of encounter to explore how the conjoined realities of war, race and empire were experienced, recorded and instrumentalized.

This volume presents research papers on additive manufacturing (popularly known as 3D printing) and joining which were presented during the 7th International and 28th All India Manufacturing Technology, Design and Research conference 2018 (AIMTDR 2018). The contents of this volume present the latest technological advancements for improving the efficiency, accuracy and speed of the additive manufacturing process and in fusion and solid-state welding technologies, with a variety of technologies, including fused deposition modelling, poly jet 3D printing, weld deposition based technology, selective laser melting and important welding technologies being covered. This volume will be of interest to academicians, researchers, and practicing engineers alike.

Among scholars who focus on the politics of natural resources, conventional wisdom asserts that resource-scarce states have the strongest interest in securing control over resources. Counterintuitively, however, in *Perils of Plenty*, Jonathan N. Markowitz finds that the opposite is true. In actuality, what states make influences what they want to take. Specifically, Markowitz argues that the more economically dependent states are on resource extraction rents for income, the stronger their preferences will be to secure control over resources. He tests the theory with a set of case studies that analyze how states reacted to the 2007 exogenous climate shock that exposed energy resources in the Arctic. Given the dangerous potential for conflict escalation in the Middle East and the South China Sea and the continued shrinkage of the polar ice cap, this book speaks to a genuinely important development in world politics that will have implications for understanding the political effects of climate change for many years to come.

How modern food helped make modern society between 1870 and 1930: stories of power and food, from bananas and beer to bread and fake meat. The modern way of eating—our taste for food that is processed, packaged, and advertised—has its roots as far back as the 1870s. Many food writers trace our eating habits to World War II, but this book shows that our current food system began to coalesce much earlier. Modern food came from and helped to create a society based on racial hierarchies, colonization, and global integration. *Acquired Tastes* explores these themes through a series of moments in food history—stories of bread, beer, sugar, canned food, cereal, bananas, and more—that shaped how we think about food today. Contributors consider the displacement of native peoples for agricultural development; the invention of Pilsner, the first international beer style; the “long con” of gilded sugar and corn syrup; Josephine Baker’s banana skirt and the rise of celebrity tastemakers; and faith in institutions and experts who produced, among other things, food rankings and fake meat.

Network infrastructures are growing rapidly to meet the needs of business, but the required repolicing and reconfiguration provide challenges that need to be addressed. The software-defined network (SDN) is the future generation of Internet technology that can help meet these challenges of network management. This book includes quantitative research, case studies, conceptual papers, model papers, review papers, and theoretical backing on SDN. This book investigates areas where SDN can help other emerging technologies deliver more efficient services, such as IoT, industrial IoT, NFV, big data, blockchain, cloud computing, and edge computing. The book demonstrates the many benefits of SDNs, such as reduced costs, ease of deployment and management, better scalability, availability, flexibility and fine-grained control of traffic, and security. The book demonstrates the many benefits of SDN, such as reduced costs, ease of deployment and management, better scalability, availability, flexibility and fine-grained control of traffic, and security. Chapters in the volume address: Design considerations for security issues and detection methods State-of-the-art approaches for mitigating DDos attacks using SDN Big data using Apache Hadoop for processing and analyzing large amounts of data Different tools used for attack simulation Network policies and policy management approaches that are widely used in the context of SDN Dynamic flow tables, or static flow table management A new four-tiered architecture that includes cloud, SDN-controller, and fog computing Architecture for keeping computing resources available near the industrial IoT network through edge computing The impact of SDN as an innovative approach for smart city development More. The book will be a valuable resource for SDN researchers as well as academicians, research scholars, and students in the related areas.

Before the COVID-19 pandemic, the idea of providing a basic income to everyone in Canada who needs it was already gaining broad support. Then, in response to a crisis that threatened to put millions out of work, the federal government implemented new measures which constituted Canada’s largest ever experiment with a basic income for almost everyone. In this new and revised edition, Evelyn L. Forget offers a clear-eyed look at how these emergency measures could be transformed into a program that ensures an adequate basic income for every Canadian. Forget details what we can learn from earlier basic income experiments in Canada and internationally. She weighs the options, investigates whether Canadians can afford a permanent basic income program and describes how it could best be implemented across the country. This accessible book offers everything a reader needs to decide if a basic income program is the right follow-up to the short-term government response to COVID-19.

Our Social World: Introduction to Sociology inspires students to develop their sociological imaginations, to see the world and personal events from a new perspective, and to confront sociological issues on a day-to-day basis. Organized around the “Social World” model, a conceptual framework that demonstrates the relationships among individuals (the micro level); organizations, institutions, and subcultures (the meso level); and societies and global structures (the macro level), Jeanne H. Ballantine, Keith A. Roberts, and Kathleen Odell Korgen use this framework to help students develop the practice of using three levels of analysis, and to view sociology as an integrated whole, rather than a set of discrete subjects. The Seventh Edition includes new coverage of climate change, the influence of robots and artificial intelligence on workers, race relations in the Trump era, issues related to transgender identity and gender fluidity, sexual harassment in the workplace and the #MeToo movement, declining marriage rates, the impact of tracking for students at all academic achievement levels, smoking as an example of health and inequality in the US, gun violence and the student movement to control access to guns, social media, and Russian interference in the 2016 election.

Advances in Additive Manufacturing and Joining Proceedings of AIMTDR 2018 Springer Nature

As you study criminal justice today, it’s likely that you do not want to simply learn about the world; you want to change it. *Gaines/Miller’s CRIMINAL JUSTICE IN ACTION, 11E* provides a template for that change. This magazine-style presentation focuses on big questions that you’ve probably already been asking yourself about police tactics, incarceration policies and other major issues in criminal justice. Captivating content, lifted from the latest headlines, and numerous smaller investigations help you better understand how criminal justice in the U.S. impacts everyone. You learn to think critically, ethically and practically about key criminal justice issues. You also gain skills beneficial for a career in criminal justice or any other field, as you actively explore the counterbalancing interests, concepts and theories that characterize today’s criminal justice system.

Master the concepts, techniques and soft skills necessary for professional success with this riveting book. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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