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This books examines an increasingly popular but controversial set of agricultural development programmes promoting smallholder agriculture and food security in low income countries, particularly in Africa. Drawing on and developing theory on these programmes, and on a wider review of recent experience in Africa, the authors provide a detailed analysis of the historical, political and agro-economic roots and context of Malawi's agricultural programme from 2005 to2011, a large and controversial programme that has been the subject a very considerable but unfortunately little informed international debate. As well as a fascinating account of the history ofdevelopment and current constraints on smallholder farming in Malawi and of the implementation of a large scale national programme, this provides critical insights into the potential benefits and risks with such programmes, and on political and technical issues that are critical in success or failure.

This annual overview report of national trends in health statistics contains a Chartbook that assesses the nation's health by presenting trends and current information on selected measures of morbidity, mortality, health care utilization and access, health risk factors, prevention health insurance, and personal health-care expenditures. Chapters devoted to population characteristics, prevention, health risk factors, health care resources, personal health care expenditures, health insurance, and trend tables may provide the health/medical statistician, data analyst, biostatistician with additional information to complete experimental studies or provide necessary research for pharmaceutical companies to gain data for modeling and sampling. Undergraduate students engaged in applied mathematics or statistical compilations to graduate students completing biostatistics degree programs to include statistical inference principles, probability, sampling methods and data analysis as well as specialized medical statistics courses relating to epidemiology and other health topics may be interested in this volume. Related products: Your Guide to Choosing a Nursing Home or Other Long-Term Services & Supports available here: https://bookstore.gpo.gov/products/your-guide-choosing-nursing-home-or-other-long-term-services-supports Health Insurance Coverage in the United States, 2014 available here: https://bookstore.gpo.gov/products/health-insurance-coverage-united-states-2014 "Some System of the Nature Here Proposed": Joseph Lovell's Remarks on the Sick Report, Northern Department, U.S. Army, 1817, and the Rise of the Modern US Army Medical Department can be found here: https://bookstore.gpo.gov/products/some-system-nature-here-proposed-joseph-lovells-remarks-sick-report-northern-department-us Guide to Clinical Preventive Services 2014: Recommendations of the U.S. Preventive Services Task Force (ePub) -Free digital eBook download available at the US Government Online Bookstore here: https://bookstore.gpo.gov/products/guide-clinical-preventive-services-2014-recommendations-us-preventive-services-task-force --Also available for FREE digital eBook download from Apple iBookstore, BarnesandNoble.com (Nook Bookstore), Google Play eBookstore, and Overdrive -Please use ISBN: 9780160926426 to search these commercial platforms.

Mobility is fundamental to economic and social activities such as commuting, manufacturing, or supplying energy. Each movement has an origin, a potential set of intermediate locations, a destination, and a nature which is linked with geographical attributes. Transport systems composed of infrastructures, modes and terminals are so embedded in the socio-economic life of individuals, institutions and corporations that they are often invisible to the consumer. This is paradoxical as the perceived invisibility of transportation is derived from its efficiency. Understanding how mobility is linked with geography is main the purpose of this book. The third edition of The Geography of Transport Systems has been revised and updated to provide an overview of the spatial aspects of transportation. This text provides greater discussion of security, energy, green logistics, as well as new and updated case studies, a revised content structure, and new figures. Each chapter covers a specific conceptual dimension including networks, modes, terminals, freight transportation, urban transportation and environmental impacts. A final chapter contains core methodologies linked with transport geography such as accessibility, spatial interactions, graph theory and Geographic Information Systems for transportation (GIS-T). This book provides a comprehensive and accessible introduction to the field, with a broad overview of its concepts, methods, and areas of application. The accompanying website for this text contains a useful additional material, including digital maps, PowerPoint slides, databases, and links to further reading and websites. The website can be accessed at: http://people.hofstra.edu/geotrans This text is an essential resource for undergraduates studying transport geography, as well as those interest in economic and urban geography, transport planning and engineering.

Taking on the Future

Intersexuality and the Law

Forest Biomass

Who's Who in Science and Engineering 2008-2009

Who's who in Medicine and Healthcare

Why Sex Matters

When Kendra and Seth return to Fablehaven, they discover that Grandpa Sorenson has asked three specialists to protect the property from the Society of the Evening Star, a group determined to steal an artifact of great power from the preserve. Reprint.

The purpose of this book is to gain a better understanding of the multitude of factors that determine longer life and improved quality of life in the years a person is alive. While the emphasis is primarily on the social and behavioral determinants that have an effect on the health and well-being of individuals, this publication also addresses quality of life factors and determinants more broadly. Each chapter in this book considers an area of investigation and ends with suggestions for future research and implications of current research for policy and practice. The introductory chapter summarizes the state of Americans' health and well-being in comparison to our international peers and presents background information concerning the limitations of current approaches to improving health and well-being. Following the introduction, there are 21 chapters that examine the effects of various behavioral risk factors on population health, identify trends in life expectancy and quality of life, and suggest avenues for research in the behavioral and social science arenas to address problems affecting the U.S. population and populations in other developed and developing countries around the world. Undergraduate and graduate students pursuing coursework in health statistics, health population demographics, behavioral and social science, and health policy may be interested in this content. Additionally, policymakers, legislators, health educators, and scientific organizations around the world may also have an interest in this resource.

Over the past several decades, new scientific tools and approaches for detecting microbial species have dramatically enhanced our appreciation of the diversity and abundance of the microbiota and its dynamic interactions with the environments within which these microorganisms reside. The first bacterial genome was sequenced in 1995 and took more than 13 months of work to complete. Today, a microorganism's entire genome can be sequenced in a few days. Much as our view of the cosmos was forever altered in the 17th century with the invention of the telescope, these genomic technologies, and the observations derived from them, have fundamentally transformed our appreciation of the microbial world around us. On June 12 and 13, 2012, the Institute of Medicine's (IOM's) Forum on Microbial Threats convened a public workshop in Washington, DC, to discuss the scientific tools and approaches being used for detecting and characterizing microbial species, and the roles of microbial genomics and metagenomics to better understand the culturable and unculturable microbial world around us. Through invited presentations and discussions, participants examined the use of microbial genomics to explore the diversity, evolution, and adaptation of microorganisms in a wide variety of environments; the molecular mechanisms of disease emergence and epidemiology; and the ways that genomic technologies are being applied to disease outbreak trace back and microbial surveillance. Points that were emphasized by many participants included the need to develop robust standardized sampling protocols, the importance of having the appropriate metadata, data analysis and data management challenges, and information sharing in real time. The Science and Applications of Microbial Genomics summarizes this workshop.

Rise of the Evening Star

Workshop Summary

A Contribution to the International Polar Year 2007-2008

Nuclear Science Abstracts

The Human Digestive System Videotape

Digest of Education Statistics 2012

Lord Rutherford has said that all science is either physics or stamp collecting. On that basis the study of forest biomass must be classified with stamp collecting and other such pleasurable pursuits. Japanese scientists have led the world, not only in collecting basic data, but in their attempts to systematise our knowledge of forest biomass. They have studied factors affecting dry matter production of forest trees in an attempt to approach underlying phyf'ical principles. This edition of Professor Satoo's book has been made possible the help of Dr John F. Hosner and the Virginia Poly technical Institute and State University who invited Dr Satoo to Blacksburg for three months in 1973 at about the time when he was in the final stages of preparing the Japanese version. Since then the explosion of world literature on forest biomass has continued to be fired by increasing shortages of timber supplies in many parts of the world as well as by a need to explore renewable sources of energy. In revising the original text I have attempted to maintain the input of Japanese work - much of which is not widely available outside Japan - and to update both the basic information and, where necessary, the conclusions to keep them in tune with current thinking. Those familiar with the Japanese original will find Chapter 3 largely rewritten on the basis of new work - much of which was initiated while Dr Satoo was in Blacksburg. Demonstrates the gross anatomy of the digestive system and discusses the physiology of the system. Following the path of digestion, the gross anatomy of each of the regions is shown on the cadaver, along with a description of the histology of the walls of each region.

This text combines the market leading writing and presentation skills of Bill Stevenson with integrated, thorough, Excel modeling from Ceyhun Ozgur. Professor Ozgur teaches Management Science, Operations, and Statistics using Excel, at the undergrad and MBA levels at Valparaiso University --and Ozgur developed and tested all examples, problems and cases with his students. The authors have written this text for students who have no significant mathematics training and only the most elementary experience with Excel.

Organization Theory and Design

Host Bibliographic Record for Boundwith Item Barcode 301122117975315 and Others

The Dawn of Farming in the Near East

A Hands-on Approach

Ecology, Impacts, and Management

An important reference for researchers in the pharmaceutical industry, environmentalists and policy makers wanting to better understand the impacts of pharmaceuticals on the environment.

Programming Massively Parallel Processors: A Hands-on Approach, Second Edition, teaches students how to program massively parallel processors. It offers a detailed discussion of various techniques for constructing parallel programs. Case studies are used to demonstrate the development process, which begins with computational thinking and ends with effective and efficient parallel programs. This guide shows both student and professional alike the basic concepts of parallel programming and GPU architecture. Topics of performance, floating-point format, parallel patterns, and dynamic parallelism are covered in depth. This revised edition contains more parallel programming examples, commonly-used libraries such as Thrust, and explanations of the latest tools. It also provides new coverage of CUDA 5.0, improved performance, enhanced development tools, increased hardware support, and more; increased coverage of related technology, OpenCL and new material on algorithm patterns, GPU clusters, host programming, and data parallelism; and two new case studies (on MRI reconstruction and molecular visualization) that explore the latest applications of CUDA and GPUs for scientific research and high-performance computing. This book should be a valuable resource for advanced students, software engineers, programmers, and hardware engineers. New coverage of CUDA 5.0, improved performance, enhanced development tools, increased hardware support, and more Increased coverage of related technology, OpenCL and new material on algorithm patterns, GPU clusters, host programming, and data parallelism Two new case studies (on MRI reconstruction and molecular visualization) explore the latest applications of CUDA and GPUs for scientific research and high-performance computing

In careers that spanned six decades, Padma Bhushan award winners Lloyd and Susanne Rudolph elaborated seminal insights about Indian politics. The Rudolphs' rigorous and remarkably empathetic study of India coupled with their extensive reading of social science theory served as the basis for their development of a broader interpretive mode of political analysis centered on the complex processes by which people construct meaning and motivation for political action. The eminent contributors to this volume pay tribute to the Rudolphs' scholarship by examining its contributions to their own cutting-edge research as they advance the frontiers of the study of Indian politics and social science writ large. Their engaging essays analyze vital topics including how 'situated knowledge' shapes discourse, moral imagination, political strategies, and institutional change. They apply this interpretive approach to Indian politics to illuminate how the interaction of caste, class, gender, and religion has structured political mobilization, how changing social and political relations have affected education policy and civil-military relations, and how political leadership is forging the future of Indian politics.

The Stanford Alumni Directory

Invasive Wild Pigs in North America

Agricultural Input Subsidies

The Geography of Transport Systems

Media Concentration and Ownership Around the World

Pharmaceuticals in the Environment

"Up By Roots is a manual for landscape architects, architects, urban foresters, and planners who are designing, specifying, installing and managing trees in the built environment. Part One discusses basic soil science and tree biology and their relationship to healthy trees. Part Two explains the process of planning and implementing landscape designs to ensure healthy trees that can improve the quality of places where people live, work and play. The book contains numerous illustrations and data in graphic form to provide guidance in the design of healthy soils and trees."--Pub. desc.

Throughout North America, non-native wild pigs have become an ecologically and economically destructive invasive species. Though they are regarded as a popular game species by some, provide economic benefits to others, and are even engrained into societal heritage in some areas, wild pigs are responsible for an extraordinary amount of damage in both natural and anthropogenic systems throughout North America. As the density and range of wild pig habitat have substantially increased over the last several decades, the magnitude and diversity of their negative impacts are not yet fully realized or quantified. With various conflicts continually emerging, wild pig management is difficult and expensive to achieve. As a result, wild pigs represent one of the greatest wildlife management challenges North America faces in the 21st century. Invasive Wild Pigs in North America: Ecology, Impacts, and Management addresses all aspects of wild pig biology, ecology, damage, and management in a single comprehensive volume. It assimilates and organizes information on the most destructive introduced vertebrate species in the United States, establishing a foundation from which managers, researchers, policy makers, and other stakeholders can build upon into the future. The book provides comprehensive coverage of wild pig biology and ecology, techniques for management and research, and regional chapters. It is an asset to readers interested in wild pigs, the resources they impact, and how to mitigate those impacts, and establishes a vision of the future of wild pigs in North America. Features: Compiles valuable knowledge for a broad audience including wild pig managers, researchers, adversaries, and enthusiasts from across North America Addresses taxonomy, morphology, genetics, physiology, spatial ecology, population dynamics, diseases and parasites, and the naturalized niche of wild pigs Includes chapters on damage to resources, management, research methods, human dimensions and education, and policy and legislation Contains full color images and case studies of interesting and informative situations being created by wild pigs throughout North America Includes a chapter on wild pigs at the wildland-urban interface, a more recent and especially challenging issue

Media ownership and concentration has major implications for politics, business, culture, regulation, and innovation. It is also a highly contentious subject of public debate in many countries around the world. In Italy, Silvio Berlusconi's companies have dominated Italian politics. Televisa has been accused of taking cash for positive coverage of politicians in Mexico. Even in tiny Iceland, the regulation of media concentration led to that country's first and only public referendum. Who Owns the World's Media? moves beyond the rhetoric of free media and free markets to provide a dispassionate and data-driven analysis of global media ownership trends and their drivers. Based on an extensive data collection effort from scholars around the world, the book covers thirteen media industries, including television, newspapers, book publishing, film, search engines, ISPs, wireless telecommunication and others, across a ten to twenty-five year period in thirty countries. In many countries--like Egypt, China, or Russia--little to no data exists and the publication of these chapters will become authoritative resources on the subject in those regions. After examining each country, Noam and his collaborators offer comparisons and analysis across industries, regions, and development levels. They also calculate overall national concentration trends beyond specific media industries, the market share of individual companies in the overall national media sector, and the size and trends of transnational companies in overall global media. This definitive global study of the extent and impact of media concentration will be an invaluable resource for communications, public policy, law, and business scholars in doing research and also for media, telecom, and IT companies and financial institutions in the private sector.

An International Perspective

Who's who in the South and Southwest

Volume 41

Commerce America

Volume 2

Cambridge International AS and A Level Biology

Only book to discuss the use of legal advocacy to address the issues that affect the intersex community

Actinobacteria are well-known producers of a vast array of secondary metabolites. Compared with actinobacteria from temperate habitats, the community structure, diversity, biological activities and mechanisms of environmental adaptation and extreme environments are relatively unstudied and unclear, and their functions and utilization are even less reported. These actinobacteria are potential new sources of novel natural products and functions for exploitation in medicine, advances in cultivation, DNA sequencing technologies and -omics methods have greatly contributed to the rapid advancement of our understanding of microbial diversity, taxonomy, function and they interactions with environment. Following "Actinobacteria in special and extreme habitats: diversity, functional roles and environmental adaptations" organized in 2015, we are happy to launch a second edition. This Research Topic second edition, comprising reviews and original articles on rare actinobacterial diversity, phylogenomics, biological compounds, ecological function and environmental adaptations of actinobacteria in special and extreme habitats; and broadens our knowledge of actinobacterial diversity and their

Naher Osten - Neolithisierung - Jäger und Sammler.

The Science and Applications of Microbial Genomics

Up by Roots

Your Federal Income Tax for Individuals

Programing Massively Parallel Processors

Interpreting Politics

Biblical Authority and the Age of the Earth

Fourteen theological scholars address key topics related to the age of the earth, which is the crucial issue of debate in the church today regarding origins. Bringing to bear rigorous biblical, theological, and historical arguments in favor of a six-day creation, the Global Flood, and a young earth, they also provide much-needed critiques of a number of contemporary old-earth interpretations of the book of Genesis. This fresh defense of the literal history of Genesis 1-11 nicely complements other studies which focus more on the scientific evidence of young-earth creationism. As such, this book can serve as a versatile supplement to other works, but is also designed to be used as a standalone text for seminary and Bible college professors and students, pastors, missionaries, and others who want in-depth apologetic resources. Coming to Grips with Genesis: Biblical Authority and the Age of the Earthincludes: Forewords by Dr. John MacArthur, President of the Master's Seminary and Senior Pastor of Grace Community Church, Sun Valley, CA; and the late Dr. Henry Morris, Founder and President Emeritus, Institute for Creation Research Detailed analysis of the verbs of Genesis 1 A defense of the Genesis 5 & 11 genealogies as strict chronologies Reasons for rejecting millions of years of death and natural

evil before Adam's sin Careful reflection on Jesus' teachings regarding a young earth

A biographical dictionary of noteworthy men and women of the Southern and Southwestern States.

A compilation of brief profiles of American and Canadian men and women from the Midwest and central Canada who have achieved prominence in various fields

Coming to Grips With Genesis

Lampreys: Biology, Conservation and Control

The physical and biological sciences

Who Owns the World's Media?

American Men and Women of Science

A Catalog of Books Represented by Library of Congress Printed Cards Issued to July 31, 1942

Fully revised and updated content matching the new Cambridge International Examinations Biology 9700 syllabus for first teaching in 2014 and first examination in 2016. The PDF ebook of the fourth edition of the AS and A Level Biology coursebook comprehensively covers all the knowledge and skills students need to acquire during this CIE course. Written by renowned and leading experts in Biology teaching, the ebook is easy to navigate with colour-coded sections and clear signposting throughout. Self assessment questions allow learners to track their progression through the course and exam-style questions at the end of every chapter provide opportunity for learners to prepare thoroughly for their examinations. Contemporary contexts and applications are discussed throughout enhancing the relevance and interest for learners. This title covers the entire syllabus for Cambridge International Examinations' International AS and A Level Biology (9700). It is divided into separate sections for AS and A Level making it ideal for students studying both the AS and the A Level and also those taking the AS examinations at the end of their first year. - Explains difficult concepts using language that is appropriate for students around the world - Provides practice throughout the course with carefully selected past paper questions at the end of each chapter We are working with Cambridge International Examinations to gain endorsement for this title.

Organizing involves continuous challenges in the face of uncertainty and change. How is globalization impacting organizations? How will new strategies for a turbulent world affect organizational design? In this second edition of Organization Theory and Design, developed for students in the UK, Europe, the Middle East and Africa, respected academics Jonathan Murphy and Hugh Willmott continue to add an international perspective to Richard L. Daft's landmark text. Together they tackle these questions in a comprehensive, clear and accessible study of the subject.

Antarctic Climate Change and the Environment

IGCSE Biology

Population Health: Behavioral and Social Science Insights

The Recent Malawi Experience

Transportation Energy Data Book

California 2025

Digest of Education Statistics 2012 is the 48th in a series of publications initiated in 1962. Its primary purpose is to provide a compilation of statistical information covering the broad field of American education--from pre-kindergarten through graduate school--drawn from government and private sources, but especially from surveys and other activities led by NCES (National Center for Education Statistics) part of the Institute for Education Sciences (IES). The digest contains data on the number of schools, students, and teachers, as well as statistics on educational attainment, finances, libraries, technology, and international comparisons. Details on population trends, education attitudes, labor force characteristics, and federal aid supplies helpful background for evaluating the education data. This statistical reference could be helpful to parents choosing schools for their children as well as for teachers, librarians, and public administrators as it tracks enrollment, population trends and key areas of studies with student progress. It also tracks the post-secondary/college level detailing undergraduate tuition and room/board ESTIMATE costs at private nonprofit institutions, private for profit institutions and public institutions. It also tallies the number of postsecondary degrees and provides some gender demographics in this area. The Digest contains seven chapters: All Levels of Education, Elementary and Secondary Education, Postsecondary Education, Federal Programs for Education and Related Activities, Outcomes of Education, International Comparisons of Education, and Libraries and Adult Education. Preceding these chapters is an Introduction that provides a brief overview of current trends in American education, which supplements the tabular materials in chapters 1 through 7. The Digest concludes with three appendixes. The first appendix, Guide to Sources, provides a brief synopsis of the surveys used to generate the Digest tables; the second, Definitions, is included to help readers understand terms used in the Digest; and the third, Index of Table Numbers, allows readers to quickly locate tables on specific topics. In addition to updating many of the statistics that have appeared in previous years, this edition contains new material, including: Percentage distribution of 6- to 18-year olds, by parent's highest level of educational attainment, household type (either two-parent or single-parent), and child's race/ethnicity (table 12); Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and region (table 44); Number and percentage of public school students participating in programs for English language learners, by state (table 47); Children 3 to 21 years old served under Individuals with Disabilities Education Act, Part B, by age group and race/ethnicity (table 49); Percentage of 3-, 4-, and 5-year-old children enrolled in preprimary programs, by attendance status, level of program, and selected child and family characteristics (table 57); Number and enrollment of public elementary and secondary schools that have closed, by school level and type (table 109); Number and percentage distribution of public school students eligible for free or reduced-price lunch, by school level, locale, and student race/ethnicity (table 112); Public elementary and secondary charter schools and enrollment, by state (table 117); First-time kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by selected child, family, and school characteristics (table 135); Number and percentage distribution of kindergartners, by kindergarten entry status (i.e., early entrant, on-time entrant, delayed entrant, or kindergarten repeater) and selected child, family, and school characteristics (table 136); Kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by kindergarten entry status (table 137); Percentage of 9th-grade students participating in various school-sponsored and non-school-sponsored activities, by sex and race/ethnicity (table 183); Percentage of 4th-, 8th-, and 12th-graders absent from school in the last month, by selected student and school characteristics and number of days absent (table 187); Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and subfunction (table 214); Total fall enrollment in all postsecondary institutions participating in Title IV programs, by degree-granting status and control of institution (table 222); Percentage of recent high school completers enrolled in 2-year and 4-year colleges, by income level (table 236); Number of postsecondary students who entered the student loan repayment phase, number of students who defaulted, and 2-year student loan cohort default rates, by level and control of institution (table 400); Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, family poverty status, and race/ethnicity (table 429); Employment to population ratios of all persons, males, and females 16 to 64 years old, by age group and educational attainment (tables 431, 432, and 433); Unemployment rates of all persons, males, and females 16 to 64 years old, by age group and educational attainment (tables 434, 435, and 436); Percentage of high school students age 16 over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week (table 441); and Average reading literacy scale scores of fourth-graders and percentage whose schools emphasize reading skills and strategies at or before second grade or at third grade, by sex and country or other education system (table 462).

This book, published in two volumes, provides the most comprehensive review of lamprey biology since Hardisty and Potter's "The Biology of Lampreys" published more than 30 years ago. This second volume offers a synthesis of topics related to the lamprey gonad (e.g., lamprey sex ratios, sex determination and sex differentiation, sexual maturation, and sex steroids), the artificial propagation of lampreys, post-metamorphic feeding and the evolution of alternative feeding and migratory types, the history and status of sea lamprey control in the Laurentian Great Lakes and Lake Champlain, and an overview of contributions of lamprey developmental studies for understanding vertebrate evolution.

This highly respected and valued textbook has been the book of choice for Cambridge IGCSE students since its publication. This second edition, complete with CD-ROM, continues to provide comprehensive, up-to-date coverage of the core and extended curriculum topics specified in the Cambridge IGCSE Biology syllabus. The book is supported by a CD-ROM containing extensive revision and exam practice questions, background information and reference material.

Situated Knowledge, India, and the Rudolph Legacy

Actinobacteria in Special and Extreme Habitats: Diversity, Function Roles and Environmental Adaptations, Second Edition

Who's Who in the Midwest

Scientific Investigations Report

Cambridge International AS and A Level Biology Coursebook with CD-ROM

Health, United States, 2016, with Chartbook on Long-Term Trends in Health

Cambridge International AS and A Level Biology Hodder Education

Healthy Soils and Trees in the Built Environment

Introduction to Management Science with Spreadsheets