By Claudia Quezada M Phd 1 Cepi

Approaching sorcery as highly rational and rooted in significant social and cultural values, Sorcery in Mesoamerica examines and reconstructs the original indigenous logic behind it, analyzing manifestations from the Classic Maya to the ethnographic present. While the topic of sorcery and witchcraft in anthropology is well developed in other areas of the world, it has received little academic attention in Mexico and Central America until now. In each chapter, preeminent scholars of ritual and belief ask very different questions about what exactly sorcery is in Mesoamerica. Contributors consider linguistic and visual aspects of sorcery and witchcraft, such as the terminology in Aztec semantics and dictionaries of the Kaqchiquel and K'iche' Maya. Others explore the practice of sorcery and witchcraft, including the incorporation by indigenous sorcerers in the Mexican highlands of European perspectives and practices into their belief system. Contributors also examine specific deities, entities, and phenomena, such as the pantheistic Nahua spirit entities called forth to assist healers and rain makers, the categorization of Classic Maya Wahy ("co-essence") beings, the cult of the Aztec goddess Cihuacoatl, and the recurring relationship between female genitalia and the magical conjuring of a centipede throughout Mesoamerica. Placing the Mesoamerican people in a human context—as engaged in a rational and logical system of behavior—Sorcery inMesoamerica is the first comprehensive study of the subject and an invaluable resource for students and scholars of Mesoamerican culture and religion. Contributors: Lilián González Chévez, John F. Chuchiak IV, Jeremy D. Coltman, Roberto Martínez González, Oswaldo Chinchilla Mazariegos, Cecelia F. Klein, Timothy J. Knab, John Monaghan, Jesper Nielsen, John M. D. Pohl, Alan R. Sandstrom, Pamela Effrein Sandstrom, David Stuart The book integrates the theory, practice, ethics, and policy of sustainability to better evaluate the implications for problems and responses to sustainable development in Africa. Chapters from leading scholars provide context and a deeper understanding of the critical issues in sustainability in the sub-Saharan African world. Whether you've hit an obstacle in your recovery from addiction, you're experiencing periodic relapse, or you're simply longing for something more, here is a true and certain guide to living more abundantly in recovery. With Destination Joy, best-loved author Earnie Larsen provides friendly and expert roadside assistance to weary travelers on recovery's path. Whether you've hit an obstacle in your recovery from addiction, you're experiencing periodic relapse, or you're simply longing for something more, here is a true and certain guide to living more abundantly in recovery. In sharing many different stories of recovering people and the various paths they have taken, Larsen explores ways you can bring greater love, acceptance, and belonging into your life. Pandemics and Travel: COVID-19 Impacts in the Tourism Industry analyses the wider impacts of epidemics, diseases

and virus outbreaks on tourism and mobility. Chapters examine a wide range of issues, including the concept of Health Risk and Tourism and the impacts of the COVID-19 crisis.

Ancient Maya Commerce presents nearly two decades of multidisciplinary research at Chunchucmil, Yucatan, Mexico—a thriving Classic period Maya center organized around commercial exchange rather than agriculture. An urban center without a king and unable to sustain agrarian independence, Chunchucmil is a rare example of a Maya city in which economics, not political rituals, served as the engine of growth. Trade was the raison d'être of the city itself. Using a variety of evidence—archaeological, botanical, geomorphological, and soil-based—contributors show how the city was a major center for both short- and long-distance trade, integrating the Guatemalan highlands, the Gulf of Mexico, and the interior of the northern Maya lowlands. By placing Chunchucmil into the broader context of emerging research at other Maya cities, the book reorients the understanding of ancient Maya economies. The book is accompanied by a highly detailed digital map that reveals the dense population of the city and the hundreds of streets its inhabitants constructed to make the city navigable, shifting the knowledge of urbanism among the ancient Maya. Ancient Maya Commerce is a pioneering, thoroughly documented case study of a premodern market center and makes a strong case for the importance of early market economies in the Maya region. It will be a valuable addition to the literature for Mayanists, Mesoamericanists, economic anthropologists, and environmental archaeologists. Contributors: Anthony P. Andrews, Traci Ardren, Sheryl Luzzadder-Beach, Timothy Beach, Chelsea Blackmore, Tara Bond-Freeman, Bruce H. Dahlin, Patrice Farrell, David Hixson, Socorro Jimenez, Justin Lowry, Aline Magnoni, Eugenia Mansell, Daniel E. Mazeau, Travis Stanton, Ryan V. Sweetwood, Richard E. Terry

Data Mining Applications in Engineering and Medicine targets to help data miners who wish to apply different data mining techniques. Data mining generally covers areas of statistics, machine learning, data management and databases, pattern recognition, artificial intelligence, etc. In this book, most of the areas are covered by describing different applications. This is why you will find here why and how Data Mining can also be applied to the improvement of project management. Since Data Mining has been widely used in a medical field, this book contains different chapters reffering to some aspects and importance of its use in the mentioned field: Incorporating Domain Knowledge into Medical Image Mining, Data Mining Techniques in Pharmacovigilance, Electronic Documentation of Clinical Pharmacy Interventions in Hospitals etc. We hope that this book will inspire readers to pursue education and research in this emerging field.

Presents advanced nutrition in a comprehensive format ideal for graduate students in nutritional programs, organic chemistry, physiology, biochemistry and molecular biology. Focuses on the biology of human nutrition at the molecular, cellular, tissue and whole-body levels.

This book identifies all the species one is likely to encounter, with extensive information on their structural features, distribution, and ecological associations. Superbly illustrated, including keys, it is an introduction to their biology as well as a field guide. This book is only available through print on demand. All interior art is black and white.

An evaluation of the growing rates of overweight humans in the modern world contends that obesity is occurring as a result of an unprecedented collision of human biology with trends in technology, globalization, and the food industry, in an account that compares today's lifestyles with those of fifty years ago to identify key influences.

This open access book gives an overview of the sessions, panel discussions, and outcomes of the Advancing the Science of Cancer in Latinos conference, held in February 2018 in San Antonio, Texas, USA, and hosted by the Mays Cancer Center and the Institute for Health Promotion Research at UT Health San Antonio. Latinos – the largest, youngest, and fastest-growing minority group in the United States – are expected to face a 142% rise in cancer cases in coming years. Although there has been substantial advancement in cancer prevention, screening, diagnosis, and treatment over the past few decades, addressing Latino cancer health disparities has not nearly kept pace with progress. The diverse and dynamic group of speakers and panelists brought together at the Advancing the Science of Cancer in Latinos conference provided in-depth insights as well as progress and actionable goals for Latino-focused basic science research, clinical best practices, community interventions, and what can be done by way of prevention, screening, diagnosis, and treatment of cancer in Latinos. These insights have been translated into the chapters included in this compendium; the chapters summarize the presentations and include current knowledge in the specific topic areas, identified gaps, and top priority areas for future cancer research in Latinos. Topics included among the chapters: Colorectal cancer disparities in Latinos: Genes vs. EnvironmentBreast cancer risk and mortality in women of Latin American originDifferential cancer risk in Latinos: The role of dietOvercoming barriers for Latinos on cancer clinical trialsEs tiempo: Engaging Latinas in cervical cancer researchEmerging policies in U.S. health care Advancing the Science of Cancer in Latinos proves to be an indispensable resource offering key insights into actionable targets for basic science research, suggestions for clinical best practices and community interventions, and novel strategies and advocacy opportunities to reduce health disparities in Latino communities. It will find an engaged audience among researchers, academics, physicians and other healthcare professionals, patient advocates, students, and others with an interest in the broad field of Latino cancer.

From the author of Guns, Germs and Steel, Jared Diamond's Collapse: How Societies Choose to Fail or Survive is a visionary study of the mysterious downfall of past civilizations. Now in a revised edition with a new afterword, Jared Diamond's Collapse uncovers the secret behind why some societies flourish, while others founder - and what this means for our future. What happened

to the people who made the forlorn long-abandoned statues of Easter Island? What happened to the architects of the crumbling Maya pyramids? Will we go the same way, our skyscrapers one day standing derelict and overgrown like the temples at Angkor Wat? Bringing together new evidence from a startling range of sources and piecing together the myriad influences, from climate to culture, that make societies self-destruct, Jared Diamond's Collapse also shows how - unlike our ancestors - we can benefit from our knowledge of the past and learn to be survivors. 'A grand sweep from a master storyteller of the human race' - Daily Mail 'Riveting, superb, terrifying' - Observer 'Gripping ... the book fulfils its huge ambition, and Diamond is the only man who could have written it' - Economis 'This book shines like all Diamond's work' - Sunday Times

The landmark text that has guided generations of hematologists and related practitioners?updated with the latest research findings and improved format and presentation Long revered for its comprehensiveness and extraordinary depth of detail, Williams Hematology provides essential coverage of the origins, pathophysiological mechanisms, and management of benign and malignant disorders of blood and marrow cells and coagulation proteins. The text contains a wealth of basic science and translational pathophysiology for optimal, lifelong learning. Experts in research and clinical hematology, the editors are known worldwide for their contributions to the field. This new edition contains everything that has made Williams Hematology the go-to resource for decades and has been updated with new chapters and critical new research into the molecular mechanisms responsible for hematological disorders and the impact on diagnosis and treatment. And the new format enables you to access each chapter via content modules covering key topics, with summaries, infographics, and cases?all linked to review questions for self-assessment. The full-color presentation integrates images of blood and tissue findings where they are cited in the text. NEW TO THIS EDITION: Updated and revised content reflecting the latest research and developments Convenient format that streamlines the learning process and improves retention Additional chapters added on: Immune Checkpoint Inhibitors Immune Cell Therapy: Chimeric Antigen Receptor T Cell Therapy Immune Cell Therapy Dendritic Cell and Natural Killer Cell Therapy The processes of cell death and survival Application of Big Data and Deep Learning in Hematology Williams Hematology Cases with multiple-choice questions including detailed explanations—perfect preparation for the boards Continuously updated online content with comprehensive drug therapy database and other resources

This book is based on the conference on Movement and Cognition held in July 2018 at the Joseph B. Martin Center at Harvard Medical School in Boston, where an opportunity was provided for researchers and practitioners from various disciplines to share their knowledge and experience in an academic environment that has supported learning and social change for hundreds of years. In this book, readers will find all the abstracts from this conference gathered together in this publication, which the authors hope will be of interest to the scientific community.

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

Immunoendocrinology is a rapidly developing field of research that seeks to understand the intersection of the immune and endocrine systems. Immunoendocrinology: Scientific and Clinical Aspects explores in detail the current knowledge of

immunoendocrinology, namely endocrine disorders produced by disorders of immune function. Chapters cover both basic pathophysiology informed by studies of animal models as well as current understanding of multiple related clinical diseases—their pathophysiology, diagnosis, and therapy. Immunoendocrinology: Scientific and Clinical Aspects captures the central role of immunoendocrinologic processes in the pathogenesis of not only type 1 diabetes but in a range of other autoimmune and endocrine disorders.

Biochemical, Physiological, & Molecular Aspects of Human NutritionSaunders

Migration between Mexico and the United States has a long history and is based on social, economic, political and cultural ties. The return of Mexican nationals after living in the United States, together with U.S.-born persons moving to Mexico, is another aspect of the interaction between both nations. This Atlas of Return Migration from the Unites States to Mexico compiles a group of key indicators to understand variation in the sociodemographic, labor market, and geographical charateristics of return migrants and U.S.-born minors living in Mexico. It also explores the geographical distributions of these groups, population size of their local ities of residence, diferences regarding their activity status and type of employment compared with nonmigrants, and changes in demographic characteristics and labor market integration over time.

This book reviews the history, current state of knowledge, and different research approaches and techniques of studies on interactions between humans and plants in an important area of agriculture and ongoing plant domestication: Mesoamerica. Leading scholars and key research groups in Mexico discuss essential topics as well as contributions from international research groups that have conducted studies on ethnobotany and domestication of plants in the region. Such a convocation will produce an interesting discussion about future investigation and conservation of regional human cultures, genetic resources, and cultural and ecological processes that are critical for global sustainability.

The book brings together diverse views from around the world and provides a comprehensive overview of the subject, beginning with different definitions of academic integrity through how to create the ethical academy. At the same time, the Handbook does not shy away from some of the vigorous debates in the field such as the causes of academic integrity breaches. There has been an explosion of interest in academic integrity in the last 10-20 years. New technologies that have made it easier than ever for students to 'cut and paste', coupled with global media scandals of high profile researchers behaving badly, have resulted in the perception that plagiarism is 'on the rise'. This, in combination with the massification and commercialisation of higher education, has resulted in a burgeoning interest in the importance of academic integrity, how to safeguard it, and how to address breaches appropriately. What may have seemed like a relatively easy topic to address – students copying sources without attribution – has in fact, turned out to be a very complex, interdisciplinary field of research requiring contributions from linguists, psychologists, social scientists, anthropologists, teaching and learning specialists, mathematicians, accountants, medical doctors, lawyers and philosophers, to name just a few. Despite or perhaps because of this broad interest and input, there has been no single authoritative reference work which brings together the vast, growing, interdisciplinary and at times contradictory body of literature.

For both established researchers/practitioners and those new to the field, this Handbook provides a one-stop-shop as well as a launching pad for new explorations and discussions.?

This comprehensive handbook of consent in surgical subspecialities is dedicated to the risks and complications that a child needs to be consented for in the vast majority of pediatric surgical procedures with evidence base and outcomes. The chapters address common and rare complications encountered in pediatric subspeciality practice which clinicians need to be aware of to allow them to take fully informed consent. The contributors are renowned for their expertise in pediatric urology and provide evidence and outcome based areas for consent in the first book of the series: 'Consent in Pediatric Urology'.

While Chicago has the second-largest Mexican population among U.S. cities, relatively little ethnographic attention has focused on its Mexican community. This much-needed ethnography of Mexicans living and working in Chicago examines processes of racialization, labor subordination, and class formation; the politics of nativism; and the structures of citizenship and immigration law. Nicholas De Genova develops a theory of "Mexican Chicago" as a transnational social and geographic space that joins Chicago to innumerable communities throughout Mexico. "Mexican Chicago" is a powerful analytical tool, a challenge to the way that social scientists have thought about immigration and pluralism in the United States, and the basis for a wide-ranging critique of U.S. notions of race, national identity, and citizenship. De Genova worked for two and a half years as a teacher of English in ten industrial workplaces (primarily metal-fabricating factories) throughout Chicago and its suburbs. In Working the Boundaries he draws on fieldwork conducted in these factories, in community centers, and in the homes and neighborhoods of Mexican migrants. He describes how the meaning of "Mexican" is refigured and racialized in relation to a U.S. social order dominated by a black-white binary. Delving into immigration law, he contends that immigration policies have worked over time to produce Mexicans as the U.S. nation-state's iconic "illegal aliens." He explains how the constant threat of deportation is used to keep Mexican workers in line. Working the Boundaries is a major contribution to theories of race and transnationalism and a scathing indictment of U.S. labor and citizenship policies.

The victory by Vicente Fox Quesada in Mexico's July 2000 presidential election was a watershed in the country's political history. His triumph convincingly marked the consolidation of electoral democracy and, by ending seven decades of uninterrupted national rule by the "official" Institutional Revolutionary Party (PRI), symbolized a clear break with the political regime established following the 1910-1920 revolution. Nevertheless, many legacies of postrevolutionary authoritarianism persist, and Mexico's democratization process remains incomplete. The seventeen contributors to this volume assess Mexico's political dynamics at the turn of the century and the many pending challenges in the construction of a more fully democratic political order. They examine: (1) changes affecting the party system, electoral institutions, and

voting behavior; (2) the evolving role of the armed forces, organized labor, big business, and rural producers; (3) the new importance of civil society, the mass media, and cross-border social coalitions; (4) and key issues of political representation and governance, including executive-legislative relations, judicial performance, federalism, the constitutional rights of indigenous peoples, and the political role of Mexicans resident in the United States.

Revised by the American Medical Association (AMA), Graduate Medical Education Directory, 2012-2013 (Green Book) contains comprehensive information on 9,000 Accreditation Council for Graduate Medical Education-accredited programs (GME) in the United States, including Residency, Fellowship, and Combined programs, plus residency application and career-planning resources. Revisions and updates: specialty/subspecialty information, Match data, 215 new programs, and 3,000 teaching institutions.

"This book offers the latest research within the field of HAIS, surveying the broad topics and collecting case studies, future directions, and cutting edge analyses, investigating biologically inspired algorithms such as ant colony optimization and particle swarm optimization"--

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