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KEY=NO - TRUJILLO SHEPARD

Autism A Neurodevelopmental Journey from Genes to Behaviour BoD - Books on Demand *The book covers some of the key research developments in autism and brings together the current state of evidence on the neurobiologic understanding of this intriguing disorder. The pathogenetic mechanisms are explored by contributors from diverse perspectives including genetics, neuroimaging, neuroanatomy, neurophysiology, neurochemistry, neuroimmunology, neuroendocrinology, functional organization of the brain and clinical applications from the role of diet to vaccines. It is hoped that understanding these interconnected neurobiological systems, the programming of which is genetically modulated during neurodevelopment and mediated through a range of neuropeptides and interacting neurotransmitter systems, would no doubt assist in developing interventions that accommodate the way the brains of individuals with autism function. In keeping with the multimodal and diverse origins of the disorder, a wide range of topics is covered and these include genetic underpinnings and environmental modulation leading to epigenetic changes in the aetiology; neural substrates, potential biomarkers and endophenotypes that underlie clinical characteristics; as well as neurochemical pathways and pathophysiological mechanisms that pave the way for therapeutic interventions.*

Herbicides Environmental Impact Studies and Management Approaches BoD - Books on Demand *Weeds severely affect crop quality and yield. Therefore,*

successful farming relies on their control by coordinated management approaches. Among these, chemical herbicides are of key importance. Their development and commercialization began in the 1940's and they allowed for a qualitative increase in crop yield and quality when it was most needed. This book blends review chapters with scientific studies, creating an overview of some the current trends in the field of herbicides. Included are environmental studies on their toxicity and impact on natural populations, methods to reduce herbicide inputs and therefore overall non-target toxicity, and the use of bioherbicides as natural alternatives.

Official Gazette of the United States Patent Office Yale Law Journal: Volume 125, Number 5 - March 2016 Quid Pro Books

This issue of the Yale Law Journal (the fifth issue of academic year 2015-2016) features articles and essays by notable scholars, as well as extensive student research. The contents include: "Governance Reform and the Judicial Role in Municipal Bankruptcy," by Clayton P. Gillette & David A. Skeel, Jr. "Professional Speech," by Claudia E. Haupt "Casey and the Clinic Closings: When 'Protecting Health' Obstructs Choice," by Linda Greenhouse & Reva B. Siegel "Returning to Common-Law Principles of Insider Trading After United States v. Newman," by Richard A. Epstein The student contributions are: Note, "Will Putting Cameras on Police Reduce Polarization?," by Roseanna Sommers Note, "Federal Questions and the Domestic-Relations Exception," by Bradley G. Silverman Comment, "Toward an Efficient Licensing and Rate-Setting Regime: Reconstructing § 114(i) of the Copyright Act," by Joseph Pomianowski Quality digital editions include active Contents for the issue and for individual articles, linked footnotes, active URLs in notes, and proper digital and Bluebook presentation from the original edition.

National Vital Statistics Reports From the Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System Guide to Damages in International Arbitration Law Business Research Ltd.

Have you ever been frustrated that arbitration folk aren't more numerate? The Guide to Damages in International Arbitration is a desktop reference work for those who'd like greater confidence when dealing with the numbers. This second edition builds upon last year's by updating and adding several new chapters on the function and role of damages experts, the applicable valuation approach, country risk premium, and damages in gas and electricity arbitrations. This edition covers all aspects of damages - from the legal principles applicable, to the main valuation techniques and their mechanics, to industry-specific questions, and topics such as tax and currency. It is designed to help all participants in the international arbitration community to discuss damages issues more effectively and communicate them better to tribunals, with the aim of producing better awards. The book is split into four parts: Part I - Legal Principles Applicable to the Award of Damages; Part II - Procedural Issues and the Use of Damages Experts; Part III - Approaches and Methods for the Assessment and Quantification of Damages; Part IV - Industry-Specific Damages Issues **Principles of Osteoarthritis Its Definition, Character, Derivation and Modality-Related Recognition**

BoD – Books on Demand This volume addresses the nature of the most common form of arthritis in humans. If osteoarthritis is inevitable (only premature death prevents all of us from being afflicted), it seems essential to facilitate its recognition, prevention, options, and indications for treatment. Progress in understanding this disease has occurred with recognition that it is not

simply a degenerative joint disease. Causative factors, such as joint malalignment, ligamentous abnormalities, overuse, and biomechanical and metabolic factors have been recognized as amenable to intervention; genetic factors, less so; with metabolic diseases, intermediate. Its diagnosis is based on recognition of overgrowth of bone at joint margins. This contrasts with overgrowth of bone at vertebral margins, which is not a symptomatic phenomenon and has been renamed spondylosis deformans. Osteoarthritis describes an abnormality of joints, but the severity does not necessarily produce pain. The patient and his/her symptoms need to be treated, not the x-ray. **Astigmatism Optics, Physiology and Management** BoD - Books on Demand This book explores the development, optics and physiology of astigmatism and places this knowledge in the context of modern management of this aspect of refractive error. It is written by, and aimed at, the astigmatism practitioner to assist in understanding astigmatism and its amelioration by optical and surgical techniques. It also addresses the integration of astigmatism management into the surgical approach to cataract and corneal disease including corneal transplantation. **Applications of Ionic Liquids in Science and Technology** BoD - Books on Demand This volume, of a two volume set on ionic liquids, focuses on the applications of ionic liquids in a growing range of areas. Throughout the 1990s, it seemed that most of the attention in the area of ionic liquids applications was directed toward their use as solvents for organic and transition-metal-catalyzed reactions. Certainly, this interest continues on to the present date, but the most innovative uses of ionic liquids span a much more diverse field than just synthesis. Some of the main topics of coverage include the application of RTILs in various electronic applications (batteries, capacitors, and light-emitting materials), polymers (synthesis and functionalization), nanomaterials (synthesis and stabilization), and separations. More unusual applications can be noted in the fields of biomass utilization, spectroscopy, optics, lubricants, fuels, and refrigerants. It is hoped that the diversity of this volume will serve as an inspiration for even further advances in the use of RTILs. **Global Advances in Biogeography** BoD - Books on Demand *Global Advances in Biogeography* brings together the work of more than 30 scientific authorities on biogeography from around the world. The book focuses on spatial and temporal variation of biological assemblages in relation to landscape complexity and environmental change. *Global Advances* embraces four themes: biogeographic theory and tests of concepts, the regional biogeography of individual taxa, the biogeography of complex landscapes, and the deep-time evolutionary biogeography of macrotaxa. In addition, the book provides a trove of new information about unusual landscapes, the natural history of a wide array of poorly known plant and animal species, and global conservation issues. This book is well illustrated with numerous maps, graphics, and photographs, and contains much new basic biogeographical information that is not available elsewhere. It will serve as an invaluable reference for professionals and members of the public interested in global biogeography, evolution, taxonomy, and conservation. **Vibration Control** BoD - Books on Demand Vibrations are a part of our environment and daily life. Many of them are useful and are needed for many purposes, one of the best example being the hearing system. Nevertheless, vibrations are often undesirable and have to be suppressed or reduced, as they may be harmful to structures by generating damages or compromise the comfort of users through noise generation of

mechanical wave transmission to the body. the purpose of this book is to present basic and advanced methods for efficiently controlling the vibrations and limiting their effects. Open-access publishing is an extraordinary opportunity for a wide dissemination of high quality research. This book is not an exception to this, and I am proud to introduce the works performed by experts from all over the world. **Atherogenesis** [BoD – Books on Demand](#) This monograph will bring out the state-of-the-art advances in the dynamics of cholesterol transport and will address several important issues that pertain to oxidative stress and inflammation. The book is divided into three major sections. The book will offer insights into the roles of specific cytokines, inflammation, and oxidative stress in atherosclerosis and is intended for new researchers who are curious about atherosclerosis as well as for established senior researchers and clinicians who would be interested in novel findings that may link various aspects of the disease. **The Politics and Polemics of Culture in Ireland, 1800-2010** [Routledge](#) As a contribution to cultural policy studies, this book offers a uniquely detailed and comprehensive account of the historical evolution of cultural policies and their contestation within a single democratic polity, while treating these developments comparatively against the backdrop of contemporaneous influences and developments internationally. It traces the climate of debate, policies and institutional arrangements arising from the state's regulation and administration of culture in Ireland from 1800 to 2010. It traces the influence of precedent and practice developed under British rule in the nineteenth century on government in the 26-county Free State established in 1922 (subsequently declared the Republic of Ireland in 1949). It demonstrates the enduring influence of the liberal principle of minimal intervention in cultural life on the approach of successive Irish governments to the formulation of cultural policy, right up to the 1970s. From 1973 onwards, however, the state began to take a more interventionist and welfarist approach to culture. This was marked by increasing professionalization of the arts and heritage, and a decline in state support for amateur and voluntary cultural bodies. That the state had a more expansive role to play in regulating and funding culture became a norm of cultural discourse. **College Sports Inc. How Commercialism Influences Intercollegiate Athletics** [Springer Science & Business Media](#) For several decades in America, athletic programs in colleges and universities received financial support and resources primarily from their respective schools and such sources as alumni and the National Collegiate Athletic Association (NCAA). More recently, however, college coaches assigned to athletic departments and the presidents and marketing or public relations officials of schools organize, initiate, and participate in fund-raising campaigns and thus obtain a portion of revenue for their sports programs from local, regional and national businesses, and from other private donors, groups, and organizations. Because of this inflow of assets and financial capital, intercollegiate athletic budgets and types of sports expanded and in turn, these programs became increasingly important, popular, and reputable as revenue and cost centers within American schools of higher education. **Obesity and the Economics of Prevention Fit not Fat Fit not Fat** [OECD Publishing](#) This book examines the scale and characteristics of the obesity epidemic, the respective roles and influence of market forces and governments, and the impact of interventions. **HIV-Host Interactions** [BoD – Books on Demand](#) HIV remains the major global health

threat, and neither vaccine nor cure is available. Increasing our knowledge on HIV infection will help overcome the challenge of HIV/AIDS. This book covers several aspects of HIV-host interactions in vitro and in vivo. The first section covers the interaction between cellular components and HIV proteins, Integrase, Tat, and Nef. It also discusses the clinical relevance of HIV superinfection. The next two chapters focus on the role of innate immunity including dendritic cells and defensins in HIV infection followed by the section on the impact of host factors on HIV pathogenesis. The section of co-infection includes the impact of Human herpesvirus 6 and *Trichomonas vaginalis* on HIV infection. The final section focuses on generation of HIV molecular clones that can be used in macaques and the potential use of cotton rats for HIV studies.

Foreign Investment and Dispute Resolution Law and Practice in Asia Routledge This book considers foreign investment flows in major Asian economies. It critically assesses the patterns and issues involved in the substantive law and policy environment which impact on investment flows, as well as the related dispute resolution law and practice. The book combines insights from international law and comparative study and is attentive to the socio-economic contexts and competing theories of the role of law in Asia. Contributions come from both academics with considerable practical expertise and legal practitioners with strong academic backgrounds. The chapters analyze the law and practice of investment treaties and FDI regimes in Asia looking specifically at developments in Japan, India, China, Indonesia, Malaysia, Korea and Vietnam. The book explores the impact of the Asian Financial Crisis in the late 1990s and the Global Financial Crisis a decade later, examining actual trends and policy debates relating to FDI and capital flows in Asia before and after those upheavals. *Foreign Investment and Dispute Resolution: Law and Practice in Asia* is a valuable resource for practitioners, academics and students of International and Comparative Law, Business and Finance Law, Business, Finance and Asian Studies.

Youth Sociology Bloomsbury Publishing Falling somewhere between childhood and adulthood, 'Youth' is a key period of transition. It can be difficult to define and make sense of this period in one's life. However it is categorised, young people face a number of challenges and issues growing up in today's world. From the pressures created by social media to the increasing precarity of employment, the major social, cultural and economic developments of our time are each impacting this period of the lifecourse in myriad ways. *Youth Sociology* helps readers to understand how such changes factor into the experience of being young today, and illuminates the realities of the world in which young people live. Embedding perspectives and insights from a wide range of disciplines beyond sociology, this authoritative new textbook will be incredibly useful for all students of youth.

Computer-Aided Developments: Electronics and Communication Proceeding of the First Annual Conference on Computer-Aided Developments in Electronics and Communication (CADEC-2019), Vellore Institute of Technology, Amaravati, India, 2-3 March 2019 CRC Press The volume comprises of papers presented at the first CADEC-2019 conference held at Vellore Institute of Technology-Andhra Pradesh, Amaravati, India. The book contains computer simulated results in various areas of electronics and communication engineering such as, VLSI and embedded systems, wireless communication, signal processing, power electronics and control theory applications. This volume will help researchers and engineers

to develop and extend their ideas in upcoming research in electronics and communication. **Settler Sovereignty Jurisdiction and Indigenous People in America and Australia, 1788-1836** [Harvard University Press](#) In a brilliant comparative study of law and imperialism, Lisa Ford argues that modern settler sovereignty emerged when settlers in North America and Australia defined indigenous theft and violence as crime. This occurred, not at the moment of settlement or federation, but in the second quarter of the nineteenth century when notions of statehood, sovereignty, empire, and civilization were in rapid, global flux. Ford traces the emergence of modern settler sovereignty in everyday contests between settlers and indigenous people in early national Georgia and the colony of New South Wales. In both places before 1820, most settlers and indigenous people understood their conflicts as war, resolved disputes with diplomacy, and relied on shared notions like reciprocity and retaliation to address frontier theft and violence. This legal pluralism, however, was under stress as new, global statecraft linked sovereignty to the exercise of perfect territorial jurisdiction. In Georgia, New South Wales, and elsewhere, settler sovereignty emerged when, at the same time in history, settlers rejected legal pluralism and moved to control or remove indigenous peoples. **Breaking Through the Clouds The Sometimes Turbulent Life of Meteorologist Joanne Simpson** [Abrams](#) An inspiring picture book about the meteorologist whose discoveries helped us understand how weather works When Joanne Simpson (1923-2010) was a girl, she sailed her boat beneath the puffy white clouds of Cape Cod. As a pilot, she flew her plane so high, its wings almost touched them. And when World War II began and Joanne moved to the University of Chicago, a professor asked her to teach Air Force officers about those very clouds and the weather-changing winds. As soon as the war ended, Joanne decided to seriously study the clouds she had grown to love so much. Her professors laughed. They told her to go home. They told her she was no longer needed. They told her, "No woman ever got a doctorate in meteorology. And no woman ever will." But Joanne was stubborn. She sold her boat. She flew her last flight. She saved her money so that she could study clouds. She worked so hard and discovered so much that—despite what the professors said—she received a doctorate in meteorology. She was the first woman in the world to do so. *Breaking Through the Clouds* tells the story of a trailblazing scientist whose discoveries about clouds and how they work changed everything we know about weather today. **Achieving Nuclear Ambitions Scientists, Politicians, and Proliferation** [Cambridge University Press](#) Despite the global spread of nuclear hardware and knowledge, at least half of the nuclear weapons projects launched since 1970 have definitively failed, and even the successful projects have generally needed far more time than expected. To explain this puzzling slowdown in proliferation, Jacques E. C. Hymans focuses on the relations between politicians and scientific and technical workers in developing countries. By undermining the workers' spirit of professionalism, developing country rulers unintentionally thwart their own nuclear ambitions. Combining rich theoretical analysis, in-depth historical case studies of Iraq, China, Yugoslavia and Argentina and insightful analyses of current-day proliferant states, *Achieving Nuclear Ambitions* develops a powerful new perspective that effectively counters the widespread fears of a coming cascade of new nuclear powers. **Treatise on International Criminal Law Volume III: International**

Criminal Procedure Oxford University Press *Since the adoption of the Rome Statute of the International Criminal Court in 1998, international criminal law has rapidly grown in importance. This three-volume treatise on international criminal law presents a foundational, systematic, consistent, and comprehensive analysis of the field. Taking into account the scholarly literature, not only sources written in English but also in French, German, Italian, Portuguese, and Spanish, the book draws on the author's extensive academic and practical work in international criminal law. This third volume offers a comprehensive analysis of the procedures and implementation of international law by international criminal tribunals and the International Criminal Court. Through analysis of the framework of international criminal procedure, the author considers each stage in the process of proceedings before the ICC, including the role of legal participants, the scope of jurisdiction, and the enforcement of sentences. The full three-volume treatise addresses the entirety of international criminal law, re-stating and re-examining the fundamental principles upon which it rests, the manner it is enacted, and the key issues that are shaping its future. It is essential reading for practitioners, scholars, and students of international criminal law alike.*

Model Predictive Control of Wind Energy Conversion Systems John Wiley & Sons *Model Predictive Control of Wind Energy Conversion Systems addresses the predicative control strategy that has emerged as a promising digital control tool within the field of power electronics, variable-speed motor drives, and energy conversion systems. The authors provide a comprehensive analysis on the model predictive control of power converters employed in a wide variety of variable-speed wind energy conversion systems (WECS). The contents of this book includes an overview of wind energy system configurations, power converters for variable-speed WECS, digital control techniques, MPC, modeling of power converters and wind generators for MPC design. Other topics include the mapping of continuous-time models to discrete-time models by various exact, approximate, and quasi-exact discretization methods, modeling and control of wind turbine grid-side two-level and multilevel voltage source converters. The authors also focus on the MPC of several power converter configurations for full variable-speed permanent magnet synchronous generator based WECS, squirrel-cage induction generator based WECS, and semi-variable-speed doubly fed induction generator based WECS. Furthermore, this book: Analyzes a wide variety of practical WECS, illustrating important concepts with case studies, simulations, and experimental results Provides a step-by-step design procedure for the development of predictive control schemes for various WECS configurations Describes continuous- and discrete-time modeling of wind generators and power converters, weighting factor selection, discretization methods, and extrapolation techniques Presents useful material for other power electronic applications such as variable-speed motor drives, power quality conditioners, electric vehicles, photovoltaic energy systems, distributed generation, and high-voltage direct current transmission. Explores S-Function Builder programming in MATLAB environment to implement various MPC strategies through the companion website Reflecting the latest technologies in the field, Model Predictive Control of Wind Energy Conversion Systems is a valuable reference for academic researchers, practicing engineers, and other professionals. It can also be used as a textbook for graduate-level and advanced undergraduate courses.*

XIV Mediterranean

Conference on Medical and Biological Engineering and Computing 2016 MEDICON 2016, March 31st-April 2nd 2016, Paphos, Cyprus

Springer This volume presents the proceedings of Medicon 2016, held in Paphos, Cyprus. Medicon 2016 is the XIV in the series of regional meetings of the International Federation of Medical and Biological Engineering (IFMBE) in the Mediterranean. The goal of Medicon 2016 is to provide updated information on the state of the art on Medical and Biological Engineering and Computing under the main theme "Systems Medicine for the Delivery of Better Healthcare Services". Medical and Biological Engineering and Computing cover complementary disciplines that hold great promise for the advancement of research and development in complex medical and biological systems. Research and development in these areas are impacting the science and technology by advancing fundamental concepts in translational medicine, by helping us understand human physiology and function at multiple levels, by improving tools and techniques for the detection, prevention and treatment of disease. Medicon 2016 provides a common platform for the cross fertilization of ideas, and to help shape knowledge and scientific achievements by bridging complementary disciplines into an interactive and attractive forum under the special theme of the conference that is Systems Medicine for the Delivery of Better Healthcare Services. The programme consists of some 290 invited and submitted papers on new developments around the

Conference theme, presented in 3 plenary sessions, 29 parallel scientific sessions and 12 special sessions. **Sponsoring Sufism How Governments Promote "Mystical Islam" in their Domestic and Foreign Policies**

Springer Sponsoring Sufism argues that governments are sponsoring Sufism not only because they see it as an 'apolitical' movement that won't challenge their existing authority, but also that ties to Sufi orders gives them religious credibility, something they seek as they face the rise of Islamist parties.

Advanced Bariatric and Metabolic Surgery *BoD - Books on Demand* Bariatric surgery has gained importance in the last 20 years because of the high prevalence of global obesity, and the vast understating of the physiological and pathological aspects of obesity and associated metabolic syndromes. This book has been written by a number of highly outstanding authors and pioneering bariatric surgeons from all over the world. The intended audience for this book includes all medical professionals involved in caring for bariatric patients. The chapters cover the choice of operation, preoperative preparation including psychological aspect, postoperative care and management of complication. It also extends to concept and result of metabolic surgery and scarless bariatric surgery.

ASEAN and India-ASEAN Relations Navigating Shifting Geopolitics *Routledge* This book analyses the nearly 30 years of India-ASEAN relations from a contemporary perspective, identifies the reasons for India's vibrant and significant relation with ASEAN and examines the cultural, economic, political and strategic linkages between India and ASEAN. The book projects the future of India-ASEAN relations in the face of the changing Indo-Pacific geopolitics and explores potential policies which could enhance the connection between India and Southeast Asian countries. Arguing that ASEAN is of primary importance to India, the book suggests that any successful outing in the Indo-Pacific would need a strong partnership with India. The book demonstrates how external powers influence ASEAN, with many of them supporting the centrality of ASEAN and its regional architecture in the broader Indo-Pacific.

Chapters by experts in their fields present thematically specific analyses of political, defence, maritime and cultural aspects as well as the position of Northeast India in the India-ASEAN relations and assess the success and challenges of India's ties with ASEAN in the context of the Look East and the Act East Policies. A reassessment of ASEAN-India relations past and present, this book will be of interest to academics and policy makers working in the field of International Relations, Asian Politics and South Asian Politics, in particular India's Foreign Policy and Southeast Asian Politics. **Cystic Fibrosis Renewed Hopes Through Research** BoD - Books on Demand Living healthy is all one wants, but the genetics behind creation of every human is different. As a curse or human agony, some are born with congenital defects in their menu of the genome. Just one has to live with that! The complexity of cystic fibrosis condition, which is rather a slow-killer, affects various organ systems of the human body complicating further with secondary infections. That's what makes the disease so puzzling for which scientists around the world are trying to understand better and to find a cure. Though they narrowed down to a single target gene, the tentacles of the disease reach many unknown corners of the human body. Decades of scientific research in the field of chronic illnesses like this one surely increased the level of life expectancy. This book is the compilation of interesting chapters contributed by eminent interdisciplinary scientists around the world trying to make the life of cystic fibrosis patients better. **Steroids Basic Science** BoD - Books on Demand This book explains the basic science of steroids and is targeted towards professionals engaged in health services. It should be noted that medical science evolves rapidly and some information like the understanding of steroids and their therapeutic use may change with new concepts quickly. Steroids are either naturally occurring or synthetic fat-soluble organic compounds. They are found in plants, animals, and fungi. They mediate a very diverse set of biological responses. The most widespread steroid in the body is cholesterol, an essential component of cell membranes, and the starting point for the synthesis of other steroids. Since the science of steroids has an enormous scope, we decided to put the clinical aspects of steroids in a different book titled "Steroids-Clinical Aspects". The two books complete each other. We hope that the reader will gain valuable information from both books and enrich their knowledge about this fascinating topic. **Morbidity and Mortality Weekly Report MMWR Elementary Continuum Mechanics for Everyone With Applications to Structural Mechanics** Springer Science & Business Media The book opens with a derivation of kinematically nonlinear 3-D continuum mechanics for solids. Then the principle of virtual work is utilized to derive the simpler, kinematically linear 3-D theory and to provide the foundation for developing consistent theories of kinematic nonlinearity and linearity for specialized continua, such as beams and plates, and finite element methods for these structures. A formulation in terms of the versatile Budyanskiy-Hutchinson notation is used as basis for the theories for these structures and structural elements, as well as for an in-depth treatment of structural instability. **Ovarian Cancer Clinical and Therapeutic Perspectives** BoD - Books on Demand Worldwide, Ovarian carcinoma continues to be responsible for more deaths than all other gynecologic malignancies combined. International leaders in the field address the critical biologic and basic science issues relevant to the disease. The book details the molecular biological aspects of

ovarian cancer. It provides molecular biology techniques of understanding this cancer. The techniques are designed to determine tumor genetics, expression, and protein function, and to elucidate the genetic mechanisms by which gene and immunotherapies may be perfected. It provides an analysis of current research into aspects of malignant transformation, growth control, and metastasis. A comprehensive spectrum of topics is covered providing up to date information on scientific discoveries and management considerations. **New Advances and Contributions to Forestry Research** [BoD – Books on Demand](#) *New Advances and Contributions to Forestry Research* consists of 14 chapters divided into three sections and is authored by 48 researchers from 16 countries and all five continents. Section *Whither the Use of Forest Resources*, authored by 16 researchers, describes negative and positive practices in forestry. Forest is a complex habitat for man, animals, insects and micro-organisms and their activities may impact positively or negatively on the forest. This complex relationship is explained in the section *Forest and Organisms Interactions*, consisting of contributions made by six researchers. Development of tree plantations has been man's response to forest degradation and deforestation caused by human, animals and natural disasters. Plantations of beech, spruce, Eucalyptus and other species are described in the last section, *Amelioration of Dwindling Forest Resources Through Plantation Development*, a section consisting of five papers authored by 20 researchers. *New Advances and Contributions to Forestry Research* will appeal to forest scientists, researchers and allied professionals. It will be of interest to those who care about forest and who subscribe to the adage that the last tree dies with the last man on our planet. I recommend it to you; enjoy reading it, save the forest and save life! **Azerbaijan Investment and Business Guide Volume 1 Strategic and Practical Information** [Lulu.com](#) *Azerbaijan Investment and Business Guide Volume 1 Strategic and Practical Information* **Snakes in American Culture A History** [McFarland](#) *The literature on snakes is manifold but overwhelmingly centered on the natural sciences. Little has been published about them in the fields of popular culture or the history of medicine. Focusing primarily on American culture and history from the 1800s, this study draws on a wide range of sources—including newspaper archives, medical journals, and archives from the Smithsonian Institute—to examine the complex relationship between snakes and humans.* **Wireless Sensor Networks From Theory to Applications** [CRC Press](#) *Although there are many books available on WSNs, most are low-level, introductory books. The few available for advanced readers fail to convey the breadth of knowledge required for those aiming to develop next-generation solutions for WSNs. Filling this void, Wireless Sensor Networks: From Theory to Applications* supplies comprehensive coverage of WS **The European Union as an Area of Freedom, Security and Justice** [Routledge](#) *This book presents a collection of essays on key topics and new perspectives on the EU's Area of Freedom, Security and Justice (AFSJ) and has a Foreword by the President of the Court of Justice of the European Union, Prof. Dr. Koen Lenaerts. Europe's area of freedom, security and justice is of increasing importance in contemporary EU law and legislation. It is worthy of special research attention because of its high-stakes content (particularly from an individual and a state perspective) and because its development to date has tangentially thrown up some of the most important and contentious constitutional questions in*

EU law. As the AFSJ becomes more and more intertwined with 'mainstream' EU law, this edited collection provides a timely analysis of the merger between the two. Showcasing a selection of work from key thinkers in this field, the book is organised around the major AFSJ themes of crime, security, border control, civil law cooperation and important 'meta' issues of governance and constitutional law. It also analyses the major constitutional and governance challenges such as variable geometry, institutional dynamics, and interface with rights around data protection/secretcy/spying. In the concluding section of the book the editors consider the extent to which the different facets of the AFSJ can be construed in a coherent and systematic manner within the EU legal system, as well as identifying potential future research agendas. The European Union as an Area of Freedom, Security and Justice will be of great interest to students and scholars of European law and politics. **Wisdom and Management in the Knowledge Economy** [Routledge Today](#) there are more technology, technologists, knowledge and experts than at any time in human history; but from a global perspective, it is difficult to argue that this accumulation of knowledge and technology has put the world in an unambiguously better position than it was in the past. Business is not getting any easier to do and major corporate collapses based on poor decisions, poor conduct, and poor judgement continue to occur. In public administration too, basic institutions and services (education, health, transport) seem to be continually undergoing "crises" of inadequate delivery and excessive pressure. *Wisdom and Management in the Knowledge Economy* explains why unwise managerial practice can happen in a world characterized by an excess of information and knowledge. Drawing on Aristotle's idea of practical wisdom, the book develops a theory of social practice wisdom that addresses important social psychological and sociological dynamics that underpin wise management and organizations. As well as providing a detailed theory of social practice wisdom, this book considers practical issues in organizational communication, behavior, culture, change and knowledge as well as in HRM, leadership, ethics, strategy, international business, business education, and wisdom research. By introducing the notion of social practice wisdom, aspects of social structure, organizational culture, and organizational communication needed for wisdom to flourish are for the first time rendered visible in a way that opens new possibilities for wiser management, wiser organizations, and wisdom research. **Herbal Formularies for Health Professionals, Volume 1 Digestion and Elimination, including the Gastrointestinal System, Liver and Gallbladder, Urinary System, and the Skin** [Chelsea Green Publishing](#) *Herbal Formularies for Health Professionals* is a five-volume set that serves as a comprehensive, practical reference manual for herbalists, physicians, nurses, and allied health professionals. Dr. Jill Stansbury draws on her decades of clinical experience and her extensive research to provide an unparalleled range of herbal formulas. Organized by body system, each volume includes hundreds of formulas to treat common health conditions, as well as formulas that address specific energetic or symptomatic presentations, including Dr. Stansbury's own formulas, formulas from herbal folklore, and formulas from Traditional Chinese Medicine. For each formula, Dr. Stansbury offers a brief explanation of how the selected herbs address the specific condition. The book offers many sidebars and user-friendly lists--helping readers quickly choose which herbs are best for specific presentations--and details traditional

uses of both western herbs and traditional Asian herbs and formulas that are readily available in the United States. Volume I focuses on digestive health and the emunctories, an herbal term referring to the organs of elimination: the gastrointestinal system, the urinary system, and the skin. This volume offers formulas and supporting information for treating gastrointestinal and biliary conditions, liver and gallbladder conditions, renal and urinary conditions, and dermatologic conditions. Each volume in the set also includes: a discussion of how herbal therapy fits into an overall treatment plan or approach for a particular health condition modern research findings on individual herbs and their mode of action in the body lists of herbs that might be beneficial for specific conditions advice on botanicals to avoid for particular conditions Each chapter includes a materia medica section listing 50 or more individual herbs with tips on their properties, modes of action, and very specific symptoms each plant best addresses. These formularies are also a tutorial for budding herbalists on the sophisticated art of fine-tuning the precision of an herbal formula for the constitution and overall health condition of an individual patient, rather than a basic diagnosis. The text aims to teach via example, helping clinicians develop their own intuition and ability to create effective herbal formulas. Volume II (Circulation and Respiration) will be available in July 2018. Volume III (Endocrinology) will be published in fall 2018; Volumes IV (Neurology, Pyschiatry, and Pain Management) and V (Immunology, Orthopedics, and Otolaryngology) will be published in spring 2019.