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[A Biomass Future for the North American Great Plains](#) - Norman J. Rosenberg 2007-02-15

The North American Great Plains is a major global breadbasket but its agriculture is stressed by drought, heat, damaging winds, soil erosion and declining ground water resources. Biomass production and processing on the Plains would partially restore a perennial vegetative cover and create employment opportunities. This book explores the possibility that the ecology and economy of the Plains region, and similar regions, would benefit from the introduction of perennial biomass crops.

The A3 Workbook - Daniel D. Matthews 2018-02-26

Encouraging efficiency, clarity, and disciplined thinking, A3 Problem Solving identifies a problem, describes the objective, and summarizes fact finding and action steps, all on a single A3-sized piece of paper. This approach provides all employees at all levels with a method to quickly identify a problem, analyze it to root cause, select appropriate

Countermeasures to Protect Bridge Abutments from Scour - Brian D. Barkdoll 2007

Examines selection criteria and guidelines for the design and construction of countermeasures to protect bridge abutments and approach embankments from scour damage. The report explores two common forms of bridge abutments--wing-wall (vertical face with angled walls into the bank) and spill-through (angled face).

[Worldwide Intelligence Review](#) - United States. Congress. Senate. Select Committee on

Intelligence 1995

Public Acceptability of Highway Safety Countermeasures: Summary report - Andrea Vayda 1981

[National Environmental Laboratories: Appendix - United States. Congress. Senate. Committee on Public Works. Subcommittee on Air and Water Pollution](#) 1971

Countermeasures, the Non-Injured State and the Idea of International Community - Elena Katselli Proukaki 2009-12-16

This book explores the contentious topic of how collective and community issues should be protected and enforced in international law. Elena Katselli Proukaki takes a detailed look at the issue of third-State countermeasures, and considers the work the International Law Commission has done in this area. The volume addresses both the theory and practice of third-State countermeasures within international law. Critically reviewing the conclusions of the International Law Commission on the non-existence of a right to third-State countermeasures, it includes consideration of examples of State practice not previously covered in the literature of this topic. In taking a thorough view of the issues involved the author identifies concerns about third-State countermeasures which remain unanswered, and considers the possible legal ramifications arising from a clash between a right to third-State countermeasures and obligations arising

from other international norms. The Problem of Enforcement in International Law explores questions evolving around the nature, integrity and effectiveness of international law and the role it is called to play in a contemporary context. This book is of great interest and value not only for specialists in this area of international law, but also human rights, trade and EU lawyers, practitioners, legal advisers, and students.

Symposium on Effective Highway Accident Countermeasures - 1990

The Symposium on Effective Highway Accident Countermeasures was held in Washington, D.C., on June 12-14, 1990. The Symposium was hosted by the Federal Highway Administration in cooperation with the National Highway Traffic Safety Administration. The Symposium's objectives were to identify the most effective and practical short-term (within 2 years) countermeasures to highway accidents and to develop strategies for their implementation. The Symposium focused on five areas of highway safety: improving pedestrian safety, reducing accident severity, improving driver performance and control, improving commercial motor vehicle safety, and identifying and improving highway corridors. This publication summarizes the presentations and workshop reports.

Fallout, Radiation Standards, and Countermeasures - United States. Congress. Joint Committee on Atomic Energy 1963 Examines amount of nuclear testing fallout radiation in the atmosphere and its effect on humans and agriculture, and considers measures to combat fallout and its effects. Includes HEW report, "Review of Radionuclides in the Food Chain," by James G. Terrill, Jr., June 3, 1963. (p. 71-201), v.1. Includes AEC report, "Iodine-131 in Fresh Milk and Human Thyroids Following a Single Deposition of Nuclear Test Fallout," June 1, 1963 (p. 915-1075); and Milk Industry Foundation report, "Radioactive Fallout, A Manual for the Fluid Milk Industry" (p. 1201-1267), v.2.

Public Acceptability of Highway Safety Countermeasures. Volume III: Alcohol and Drug Research. Final Report - Andrea Vayda 1981

International Technical Conference on Experimental Safety Vehicles. Thirteenth.

Proceedings. Volume I. - 1993

BASICS: Be Always Sure Inputs Create Success - Paul Cunningham 2020-11-30

The BASICS Handbook is designed to show personnel at all levels within a manufacturing operations environment that, with easy to understand continuous improvement tools, they can make a difference to operational performance where safety, quality, cost, delivery, and people are paramount to business success. The tools and techniques throughout, based upon examples from the author's experience, demonstrate that no matter what industry, they can bring the desired added value. This book will help any manufacturing shop floor add value in terms of quality/cost and delivery performance. It will also show how using tools and techniques from the "coal face" out will improve process performance by using simple data collection and measurement - not only on outputs, but just as importantly on "critical to quality inputs" such as process parameters and their processing windows - to deliver the desired output KPIs. The power and confidence that this gives to local experts and processing teams enable them to make informed decisions, preventing drifts and non-conforming product: prevention being better than cure. The result of these changes is a tangible cultural impact on the shop floor, raising the level at which operating teams work and improving morale. BASICS will enable staff at all levels to understand their performance measures and produce sustainable results. The book contains practical tools, methods, and techniques that have been tried and tested by the author over a successful 30-year career as a contractor transforming variable processing and inconsistent KPI results.

Leading Lean by Living Lean - Philip Holt 2022-07-26

In Leading Lean by Living Lean, Philip Holt details and explains what is probably the most important part of becoming a Lean Leader -- living and practicing what you preach. To do this you must believe in what you're doing, understand what it means and what you need to do, and do it every day. The author, through his engineering background, has fully embraced the Plan-Do-Check-Act (PDCA) model of Deming /

Shewhart but has adapted David Bovis' Believe-Think-Feel-Act (BTFA) model to understand why logic and facts are very often not the principal players in the game of change. In this book, Holt author describes how you can take both the PDCA and BTFA models into account and has sectioned the book into three prime parts: 1. Head -- How you learn and understand the Lean principles and their application. 2. Hands -- How you practice Lean Leadership daily. 3. Heart -- How you internalize and believe in Lean Leadership. Through this book, you, the Lean practitioner, whether aspiring or experienced, will have everything that you need to "lead it," "do it," and "live it." The nature of this book is more "why to" than "how to" - the author knows that he cannot tell you how to lead, do, or live Lean; he can only explain why it is so important and share his knowledge, experiences, failures, and successes. This book isn't so much a self-help book as a self-reflection book and it can point you in the proper direction, but... the book won't change you; only you can change you! Essentially, with this book, the author wants those who think of Lean as a toolkit, who believe that Lean can be project managed, or who argue about Lean versus Six Sigma and misunderstand the fundamental depth of impact that true Lean Leadership has on an organization to be disabused of any or all of those notions. This book is aimed at those leaders who seek to experience the full transformative effects of Lean in their organizations and want to practice it at the principle level of deployment. Holt's aim is to help business leaders enhance who they are by changing what they do and the way that they do it

Integrated Tactical Planning - Rod Hozack
2021-02-17

The experts at Oliver Wight provide business leaders with invaluable information for integrating the tactical planning process. Integrated Tactical Planning (ITP) is an essential process for regularly re-aligning product, demand, and supply plans in the short term, thereby giving the Executive team the confidence that operational activities are being well managed, unless they formally hear otherwise. This cross-functional re-planning process is vital to responding to change, increasing competitiveness, and reducing costs.

Integrated Tactical Planning: Respond to Change, Increase Competitiveness and Reduce Costs helps senior executives devote more time to strategy and other value-added activities by deploying ITP practices throughout their organization. Written by the leadership team at Oliver Wight, one of the world's most respected firms for effectively integrating business processes and improving business outcomes, this authoritative resource offers a contemporary view of the processes, behavior change methods, and new technology for implementing ITP processes. Throughout the text, the authors share business-proven concepts, define fundamental terms, and provide real-life examples of how Integrated Tactical Planning has been applied in various industries and businesses. Clear and accurate chapters cover essential topics including strategy alignment, product and demand plan execution, supply scheduling, performance improvement, and more. Presenting the information necessary to get an organization started on its Integrated Tactical Planning journey, this book: Describes how to manage and align product portfolio changes and new products within a single management process Explains the mechanisms and behavioral requirements for an organization to successfully execute Integrated Tactical Planning Offers methods for improving reaction time and cost-effectively responding to changes in Demand and Supply Reviews different design and deployment strategies, structures and roles, and the key ITP elements such as process definition and sustainability Features a comprehensive case study that details the challenges and results experienced by an Oliver Wight client company that implemented Integrated Tactical Planning. Integrated Tactical Planning: Respond to Change, Increase Competitiveness and Reduce Costs is a must-have book for senior executives, leaders, managers, and planners at organizations of any size across all industries.

Social and Human Elements of Information Security: Emerging Trends and

Countermeasures - Gupta, Manish 2008-09-30
Provides research on the social and human aspects of information security. Presents the latest trends, issues, and findings in the field.

Fallout, Radiation Standards, and

Countermeasures - United States. Congress. Joint Committee on Atomic Energy. Subcommittee on Research, Development, and Radiation 1963

Examines amount of nuclear testing fallout radiation in the atmosphere and its effect on humans and agriculture, and considers measures to combat fallout and its effects. Includes HEW report, "Review of Radionuclides in the Food Chain," by James G. Terrill, Jr., June 3, 1963. (p. 71-201).

Human Factors in Intelligent Transportation Systems - Woodrow Barfield 2014-01-14

The Intelligent Transportation System (ITS) Program is a cooperative effort by government, private industry, and academia to apply advanced technology to the task of resolving the problems of surface transportation. The objective is to improve travel efficiency and mobility, enhance safety, conserve energy, provide economic benefits, and protect the environment. The current demand for mobility has exceeded the available capacity of the roadway system. Because the highway system cannot be expanded, except in minor ways, the available capacity must be used more efficiently to handle the increased demand. ITS applies advanced information processing, communication, sensing, and computer control technologies to the problems of surface transportation. Considerable research and development efforts will be required to produce these new technologies and to convert technologies developed in the defense and space programs to solve surface transportation problems. ITS has been subdivided into six interlocking technology areas. This book addresses human factors concerns for four of these areas: * Advanced Traveler Information Systems are a variety of systems that provide real time, in-vehicle information to drivers regarding navigation and route guidance, motorist services, roadway signing, and hazard warnings. * Advanced Vehicle Control Systems refer to systems that aid drivers in controlling their vehicle particularly in emergency situations and ultimately taking over some or all of the driving tasks. * Commercial Vehicle Operations address the application of ITS technologies to the special needs of commercial

roadway vehicles including automated vehicle identification, location, weigh-in-motion, clearance sensing, and record keeping. * Advanced Traffic Management Systems monitor, control and manage traffic on streets and highways to reduce congestion using vehicle route diversion, automated signal timing, changeable message signs, and priority control systems. Two technical areas are not specifically addressed in individual chapters, but many aspects of them are covered in associated chapters: * Advanced Rural Transportation Systems include systems that apply ITS technologies to the special needs of rural systems and include emergency notification and response, vehicle location, and traveler information. * Advanced Public Transportation Systems enhance the effectiveness, attractiveness and economics of public transportation and include fleet management, automated fare collection, and real-time information systems.

Risk Analysis and Security Countermeasure Selection - CPP/PSP/CSC, Thomas L. Norman 2009-12-18

When properly conducted, risk analysis enlightens, informs, and illuminates, helping management organize their thinking into properly prioritized, cost-effective action. Poor analysis, on the other hand, usually results in vague programs with no clear direction and no metrics for measurement. Although there is plenty of information on risk analysis [Highway Safety Management Process - Evaluation Manual](#) - 1980

Motorcycle Accident Cause Factors and Identification of Countermeasures - Hugh H. Hurt 1981

Lean Six Sigma For Leaders - Martin Brenig-Jones 2018-03-07

A refreshingly practical guide to real-world continuous improvement Lean Six Sigma for Leaders presents a no-frills approach to adopting a continuous improvement framework. Practical, down-to-earth and jargon-free, this book outlines the basic principles and key points of the Lean Six Sigma approach to help you quickly determine the best course for your company. Real-world case studies illustrate

implementation at various organisations to show you what went right, what went wrong, what they learned and what they would have done differently, giving you the distilled wisdom of hundreds of implementations with which to steer your own organisation. Written from a leader's perspective, this quick and easy read presents the real information you need to make informed strategic decisions. While many organisations have implemented either Lean or Six Sigma, there is a growing interest in a combined approach; by implementing the most effective aspects of each, you end up with a more potent, adaptable system that benefits a wider range of organisations. This book shows you how it works, and how to tailor it to your organisation's needs. Understand the basic principles and key aspects of Lean Six Sigma Examine case studies of organisations that have implemented the framework Build on the lessons learned by other leaders to shape your own path Achieve continuous improvement by creating the right environment for success In theory, every organisation would like to attain continuous improvement — but what does that look like in day-to-day practice? How is it structured? What practices are in place? How can you implement this new approach with minimal disruption to daily operations? Lean Six Sigma for Leaders answers these questions and more, for a clear, actionable guide to real-world implementation. *New Threats and Countermeasures in Digital Crime and Cyber Terrorism* - Dawson, Maurice 2015-04-30

Technological advances, although beneficial and progressive, can lead to vulnerabilities in system networks and security. While researchers attempt to find solutions, negative uses of technology continue to create new security threats to users. *New Threats and Countermeasures in Digital Crime and Cyber Terrorism* brings together research-based chapters and case studies on security techniques and current methods being used to identify and overcome technological vulnerabilities with an emphasis on security issues in mobile computing and online activities. This book is an essential reference source for researchers, university academics, computing professionals, and upper-level students interested in the techniques, laws, and training initiatives currently being

implemented and adapted for secure computing. **Advances in Biological and Chemical Terrorism Countermeasures** - Ronald J. Kendall 2008-05-15

Biological and chemical weapons are a growing terrorist threat to the United States and other nations and countermeasures continue to evolve as a national and global priority issue. To keep up with this rapidly changing and vital field we must establish the current state-of-the-science on countermeasures to form a platform from which to offer persp

Network Defense and Countermeasures - William (Chuck) Easttom II 2018-04-03

All you need to know about defending networks, in one book · Clearly explains concepts, terminology, challenges, tools, and skills · Covers key security standards and models for business and government · The perfect introduction for all network/computer security professionals and students Welcome to today's most useful and practical introduction to defending modern networks. Drawing on decades of experience, Chuck Easttom brings together updated coverage of all the concepts, terminology, techniques, and solutions you'll need to be effective. Easttom thoroughly introduces the core technologies of modern network security, including firewalls, intrusion-detection systems, and VPNs. Next, he shows how encryption can be used to safeguard data as it moves across networks. You'll learn how to harden operating systems, defend against malware and network attacks, establish robust security policies, and assess network security using industry-leading standards and models. You'll also find thorough coverage of key issues such as physical security, forensics, and cyberterrorism. Throughout, Easttom blends theory and application, helping you understand both what to do and why. In every chapter, quizzes, exercises, projects, and web resources deepen your understanding and help you use what you've learned—in the classroom and in your career. Learn How To · Evaluate key network risks and dangers · Choose the right network security approach for your organization · Anticipate and counter widespread network attacks, including those based on “social engineering” · Successfully deploy and apply firewalls and intrusion detection systems ·

Secure network communication with virtual private networks · Protect data with cryptographic public/private key systems, digital signatures, and certificates · Defend against malware, including ransomware, Trojan horses, and spyware · Harden operating systems and keep their security up to date · Define and implement security policies that reduce risk · Explore leading security standards and models, including ISO and NIST standards · Prepare for an investigation if your network has been attacked · Understand the growing risks of espionage and cyberterrorism

Third-Party Countermeasures in International Law - Martin Dawidowicz 2017-06-01

The use of third-party countermeasures is an increasingly common phenomenon in international relations, yet their legal position remains uncertain. Providing the first systematic and comprehensive study of this key concept in international law, Martin Dawidowicz explores the position of third-party countermeasures and their safeguards regime based on the development of ideas on countermeasures in the UN International Law Commission and a thorough examination of state practice. The book clarifies the position of third-party countermeasures in international law, and in doing so challenges some widely held assumptions about the likely impact of a regime of third-party countermeasures on international relations. It will be of interest to international law and relations scholars and students, diplomats, policy makers, international civil servants and non-governmental organisations (NGOs) in the field of human rights.

Lean Production Simplified - Pascal Dennis 2017-07-27

Following in the tradition of its Shingo Prize-winning predecessors, *Lean Production Simplified*, Third Edition gives a clear overview of the structure and tools of the Lean production system. Written for the practitioner by a practitioner, it delivers a comprehensive insider's view of Lean management. The author helps readers grasp the system as a

Always Making Progress - Ian Madden 2022-04-19

This book guides process-industry professionals from the implementation of the basic foundations of Continuous Improvement (CI)

through to an organization where CI is a “way of life” and a defining feature of the culture of the organization. The readers of this book are seeking solutions to such pressing issues as: • Eliminating accidents and near misses. • Reducing customer complaints. • Improving customer delivery performance. • Elimination of accidents and near misses. • Reducing customer complaints. • Improving customer delivery performance. • Introducing new products. • Improving staff productivity. • Removing costs to meet the budget. • Dealing with absence and poor morale. • Improving staff retention. This book provides them with guidance on how to address issues in these areas in a way that enables improvements to be realized quickly but not at the expense of a long-term goal of a sustainable Continuous Improvement culture. In addition, this book presents the implementation of CI as a cyclical journey with no endpoint. The stages are ordered in a sequence that enables the reader to get started in their area of the company and build up the elements without the need for an overall organizational strategy at the beginning. Continuous Improvement is a vast subject with many takes on principles, approaches, and tools. This book is about how all the fundamentals of these areas fit together and, as such, covers only some of them. However, within the bibliography, I have signposted the books that have guided me during my career and which go into the principles, approaches, and tools further.

Obligations Erga Omnes and International Crimes - André De Hoogh 1996-04-11

This book provides a comprehensive analysis of the law of State responsibility. It addresses fundamental questions such as: which subjects of international law are entitled to invoke the responsibility of the author state; the forms of reparation demands which may be made; and the means and counter-measures (including the use and level of force) which may be employed to enforce demands. "Audience: " Academics and researchers in international law.

[Countermeasures, the International Legal System, and Environmental Violations](#) -

[Guide to Network Defense and Countermeasures](#) - Randy Weaver 2013-01-01

GUIDE TO NETWORK DEFENSE AND

COUNTERMEASURES provides a thorough guide to perimeter defense fundamentals, including intrusion detection and firewalls. This trusted text also covers more advanced topics such as security policies, network address translation (NAT), packet filtering and analysis, proxy servers, virtual private networks (VPN), and network traffic signatures. Thoroughly updated, the new third edition reflects the latest technology, trends, and techniques including virtualization, VMware, IPv6, and ICMPv6 structure, making it easier for current and aspiring professionals to stay on the cutting edge and one step ahead of potential security threats. A clear writing style and numerous screenshots and illustrations make even complex technical material easier to understand, while tips, activities, and projects throughout the text allow you to hone your skills by applying what you learn. Perfect for students and professionals alike in this high-demand, fast-growing field, *GUIDE TO NETWORK DEFENSE AND COUNTERMEASURES, Third Edition*, is a must-have resource for success as a network security professional. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Understanding, Assessing, and Responding to Terrorism - Brian T. Bennett 2018-01-18

A comprehensive guide to understanding, assessing, and responding to terrorism in this modern age. This book provides readers with a thorough understanding of the types of attacks that may be perpetrated, and how to identify potential targets, conduct a meaningful vulnerability analysis, and apply protective measures to secure personnel and facilities. The new edition of *Understanding, Assessing, and Responding to Terrorism* updates existing material and includes several new topics that have emerged, including information on new international terrorist groups as well as a new chapter on Regulations and Standards. A vulnerability analysis methodology, consisting of several steps—which include the techniques necessary to conduct a vulnerability analysis—is introduced and applied through several sample scenarios. By using easily customized templates for the screening process, valuation of a critical asset as a target, vulnerability analysis, security

procedures, emergency response procedures, and training programs, the book offers a practical step-by-step process to help reduce risk. Each different type of terrorism is briefly discussed—however, the book focuses on those potential attacks that may involve weapons of mass destruction. There is a discussion of what physical and administrative enhancements can be implemented to improve a facility's ability to devalue, detect, deter, deny, delay, defend, respond, and recover to a real or threatened terrorist attack—whether it be at a facility, or in the community. Techniques on how personnel safety and security can be improved through the implementation of counter-terrorism programs are also outlined. An overview of the major counter-terrorism regulations and standards are presented, along with the significant governmental efforts that have been implemented to help prevent terrorist attacks and foster preparedness at both private and public sector facilities and for personnel. *Understanding, Assessing, and Responding to Terrorism, Second Edition: Updates existing material, plus includes several new topics that have emerged including information on new international terrorist groups, new terrorist tactics, cyber terrorism, and Regulations and Standards Outlines techniques for improving facility and personnel safety and security through the implementation of counter-terrorism programs Unites the emergency response/public sector community with the private sector over infrastructure protection, thus allowing for easier communication between them Includes questions/exercises at the end of each chapter and a solutions manual to facilitate its use as a textbook* *Understanding, Assessing, and Responding to Terrorism, Second Edition* is a must-have reference for private and public sector risk managers, safety engineers, security professionals, facility managers, emergency responders, and others charged with protecting facilities and personnel from all types of hazards (accidental, intentional, and natural).

Regulatory Reform - United States. White House Office of Intergovernmental Affairs 1988

Construction and Operation of the National Biodefense Analysis and Countermeasures Center (NBACC) Facility by the Department of

Homeland Security at Fort Detrick - 2004

Public Acceptability of Highway Safety Countermeasures: Alcohol and drug research - 1981

Lean Higher Education - William K. Balzer
2020-03-03

Lean Higher Education: Increasing the Value and Performance of University Processes, Second Edition (978-0-8153-7909-6, K339047) Shelving Guide: Business and Management / Higher Education / Lean Implementation In an environment of diminishing resources, growing enrollment, and increasing expectations of accountability, Lean Higher Education: Increasing the Value and Performance of University Processes, Second Edition provides the understanding and the tools required to return education to the consumers it was designed to serve - the students. It supplies a unifying framework for implementing and sustaining a Lean Higher Education (LHE) transformation at any institution, regardless of size or mission. Using straightforward language, relevant examples, and step-by-step guidelines for introducing Lean interventions, this authoritative resource explains how to involve stakeholders in the delivery of quality every step of the way. The author details a flexible series of steps to help ensure stakeholders understand all critical work processes. He presents a wealth of empirical evidence that highlights successful applications of Lean concepts at major universities and provides proven methods for uncovering and eliminating activities that overburden staff yet contribute little or no added value to stakeholders. Complete with standardized methods for correctly diagnosing workplace problems and implementing appropriate solutions, this valuable reference arms you with the understanding and the tools to effectively balance the needs of all stakeholders. By implementing the Lean practices covered in these pages, your school will be better positioned to provide higher quality education, at reduced costs, with efficient processes that instill pride, maximize value, and respect the long-term interests of your students, faculty, and staff. This second edition contains a substantial update with

expanded material and reflects the significant growth of LHE practices in colleges and universities worldwide. Because of advances in best practices, as well as some modest research-based evidence, this second edition includes many enhancements that provide particular value to LHE practitioners and higher education (HE) leaders. Since the initial publication of Lean Higher Education in 2010, the challenges of cost and affordability, competition for students and faculty, and calls for efficiency and accountability have only continued to grow, requiring colleges and universities to pursue more radical and transformative change to ensure their success. This new edition provides a model for change based on more than 50 years of application in business and industry and almost 20 years in HE. It provides the information and evidence demanded by HE leadership to understand and embrace LHE as well as best practices processes and tools for implementing LHE in targeted areas or institution-wide. This book provides a conceptual framework for redesigning any university process, such as admitting students, paying a bill, hiring faculty, or processing a donor gift, in a way that delights the beneficiary of that process, respects the employees who support the process, and reduce the cost of the process. *Overcoming Challenges to Develop Countermeasures Against Aerosolized Bioterrorism Agents* - National Research Council 2006-08-07

The National Institute of Allergy and Infectious Diseases (NIAID) gives the highest priority to developing countermeasures against bioterrorism agents that are highly infective when dispersed in aerosol form. Developing drugs to prevent or treat illnesses caused by bioterrorism agents requires testing their effectiveness in animals since human clinical trials would be unethical. At the request of NIAID, the National Academies conducted a study to examine how such testing could be improved. *Overcoming Challenges to Develop Countermeasures Against Aerosolized Bioterrorism Agents* provides recommendations to researchers on selecting the kinds of animal models, aerosol generators, and bioterrorism agent doses that would produce conditions that most closely mimic the disease process in

humans. It also urges researchers to fully document experimental parameters in the literature so that studies can be reproduced and compared. The book recommends that all unclassified data on bioterrorism agent studies--including unclassified, unpublished data from U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID)--be published in the open literature. The book also calls on the U.S. Food and Drug Administration to improve the process by which bioterrorism countermeasures are approved based on the results of animal studies.

New Developments in Biological and Chemical Terrorism Countermeasures -

Ronald J. Kendall 2016-02-17

A science-based text, *New Developments in Biological and Chemical Terrorism Countermeasures* presents research that addresses the growing threat of chemical and biological terrorism as well as the need for improvements in the implementation of countermeasures. This new textbook building upon *Advances in Biological and Chemical Terrorism Countermeasures*

FT Guide to Lean - Andy Brophy 2013-02-14

Learn how to make your company more efficient, increase customer value with less work and make better use of your organisation's resources by implementing a Lean management strategy. *The Financial Times Guide to Lean* is a guide to the tools that are used to implement Lean, showing you how to apply Lean practices fully into your organisation or company. This book offers a comprehensive and objective look at lean strategy and how it can be tailored for different companies.

Recent Advances in Radiation Medical Countermeasures - Ales Tichy 2022-11-02

Airborne Radioactive Contamination in

Inhabited Areas - 2009-08-14

For many decades, investigations of the behaviour and implications of radioactive contamination in the environment have focused on agricultural areas and food production. This was due to the erroneous assumption that the consequences of credible contaminating incidents would be restricted to rural areas. However, due to the Chernobyl accident, more than 250,000 persons were removed from their homes, demonstrating a great need for knowledge and instruments that could be applied to minimise the manifold adverse consequences of contamination in inhabited areas. Also, today the world is facing a number of new threats, including radiological terrorism, which would be likely to take place in a city, where most people would become directly affected. A recent report from the US Commission on the Prevention of Weapons of Mass Destruction Proliferation and Terrorism concludes that it is most likely that a large radiological, or even nuclear, terror attack on a major city somewhere in the world will occur before 2013. For the first time ever, the specific problems of airborne radioactive contamination in inhabited areas are treated in a holistically covering treatise, pinpointing factorial interdependencies and describing instruments for mitigation. The state-of-the-art knowledge is here explained in *Airborne Radioactive Contamination in Inhabited Areas* by leading scientists in the various disciplines of relevance. Unique holistic description of airborne radioactive contamination of inhabited areas and its consequences State-of-the-art information on problems associated with both accidental and malicious contamination events, in particularly 'dirty bombs' Detailed description of processes and parameters governing the severity of contaminating incidents Written by key experts in the world