

P85 Mkii Price Ruger Forum

Human Factors Issues in Handgun Safety and ForensicsCRC Press

Firearms, the Law, and Forensic Ballistics, Second Edition offers a comprehensive reference on the forensic science of firearms. It describes what happens when a weapon is fired in terms of internal, external, and terminal/ wound ballistics, and discusses the consequences for the forensic scientist both at the scene of the shooting and in the labor

The versatile painter, poet, courtier and European traveller Samuel van Hoogstraten (1627-1678), one of Rembrandt's pupils, has received much scholarly attention in the last two decades. Whereas older historians allotted him a marginal role as a minor figure in his master's studio, he is now recognized for his central position in the world of art and letters in the Dutch Golden Age. This new evaluation is mainly due to careful studies of his treatise on painting, 'Inleyding tot de Hooge Schoole der Schilderkonst' (Introduction to the Academy of Painting, 1678). His book has been mined for unique insights not only into Rembrandt's working methods but also into profounder problems relative to Dutch art and culture, such as pictorial realism, imitation and illusion, the rise of landscape and still life and the status of the 'learned artist'.

Materials and Processes in Manufacturing

The Universal Art of Samuel Van Hoogstraten (1627-1678)

Power Plant Engineering

A Modern Epidemic

History's Most Exciting Images Transformed Into Living Colour

Random Shots

Firearm and Tool Mark Identification: The Scientific Reliability of the Forensic Science Discipline examines the scientific reliability of the firearm and tool mark identification discipline (FATM-ID). It answers two primary questions that are necessary to assess the reliability of FATM-ID, including 1) Do different tools produce different tool marks? and 2) Can a trained examiner reliably distinguish among them? Other books published on the topic have assumed these true and have simply discussed what is involved in the discipline. This book brings together the most recent studies, serving as a well-referenced, single resource that shows that FATM-ID is scientifically reliable. Intended primarily for firearm and tool mark examiners, this valuable resource serves as a primary requirement for the training of firearm and tool mark examiners. Finally, it will be a valuable resource for attorneys who are seeking to better understand the scientific reliability of FATM-ID. Written by a foremost expert in FATM-ID, the book provides a complete and scientific examination for anyone involved in firearm and tool mark identification. Provides a single resource that examines the scientific reliability of firearm and tool mark identification Covers the role of bias in the examination process and how it can impact the reliability of the final outcome Written by an expert in the field with over 25 years of firearm and tool mark experience

Drawing on the latest research and statistics, Population Health in Canada presents critical analyses of the most pressing population health equity issues in Canada. Comprising research papers and briefs written by some of the top scholars in the field, this edited collection illustrates fundamental concepts of population health, including social inclusion and exclusion, health as a public good, and the social determinants of health. The editors' careful selection of the framework and contents has been designed to encourage a social justice lens to address health inequities that are systemic, socially produced, and unfair. Sections on methodological tools, population health equity, community action, and current issues introduce students to the components needed to understand population health in Canada. With an emphasis on theory, methods, interventions, policy, and knowledge translation, this timely volume is well suited to a variety of courses on population health in social science and health studies programs.

Small Arms are responsible for over half a million deaths each year. Despite this terrifying statistic, millions of guns flow into the streets of the world each year. It is a multi-billion dollar industry, and one which is barely regulated. From AK-47s to M16 rifles; from Terrorist-owned shoulder-fired missiles to child soldiers, this enlightening guide reveals the disturbing reality behind the murky underworld of international arms trading. Explaining how deals can often operate on the edge of legality, and listing the world's main players, it goes on to ask how the exchange of small arms can be tightened in the future. Full of insight and anticipating the danger of ever lighter and more powerful weapons, this is required reading for anyone who wishes to understand the world today and one of the key threats to development, prosperity and international peace.

Human Factors Issues in Handgun Safety and Forensics

Population Health in Canada

Private Guns, Public Health, New Ed.

Gun Digest 2019

SAE Fastener Standards Manual

A History

This text is listed on the Course of Reading for SOA Exam P. Probability and Statistics with Applications is an introductory textbook designed to make the subject accessible to college freshmen and sophomores concurrent with Calc II and III, with a prerequisite of just one semester of calculus. It is organized specifically to meet the needs of students who are preparing for the Society of Actuaries qualifying Examination P and Casualty Actuarial Society's new Exam S. Sample actuarial exam problems are integrated throughout the text along with an abundance of illustrative examples and 870 exercises. The book provides the content to serve as the primary text for a standard two-semester advanced undergraduate course in mathematical probability and statistics. 2nd Edition Highlights Expansion of statistics portion to cover CAS ST and all of the statistics portion of CAS SA abundance of examples and sample exam problems for both Exams SOA P and CAS S Combines best attributes of a solid text and an actuarial exam study manual in one volume Widely used by college freshmen and sophomores to pass SOA Exam P early in their college careers May be used concurrently with calculus courses New or rewritten sections cover topics such as discrete and continuous mixture distributions, non-homogeneous Poisson processes, conjugate pairs in Bayesian estimation, statistical sufficiency, non-parametric statistics, and other topics also relevant to SOA Exam C.

No topic is more polarizing than guns and gun control. From a gun culture that took root early in American history to the mass shootings that repeatedly bring the public discussion of gun control to a fever pitch, the topic has preoccupied citizens, public officials, and special interest groups for decades. The Gun Debate: What Everyone Needs to Know® delves into the issues that Americans debate when they talk about guns. With a balanced and broad-ranging approach, noted economist Philip J. Cook and political scientist Kristin A. Goss thoroughly cover the latest research, data, and developments on gun ownership, gun violence, the firearms industry, and the regulation of firearms. The authors also tackle sensitive issues such as the effectiveness of gun control, the connection between mental illness and violent crime, the question of whether more guns make us safer, and ways that video games and the media might contribute to gun violence. No discussion of guns in the U.S. would be complete without consideration of the history, culture, and politics that drive the passion behind the debate. Cook and Goss deftly explore the origins of the American gun culture and the makeup of both the gun rights and gun control movements. Written in question-and-answer format, the book will help readers make sense of the ideologically driven statistics and slogans that characterize our national conversation on firearms. This book is a must-read for anyone interested in getting a clear view of the issues surrounding guns and gun policy in America. What Everyone Needs to Know® is a registered trademark of Oxford University Press.

Since the launch of the infamous Silk Road the use of cryptomarkets - illicit markets for drugs on the dark web - has expanded rapidly around the world. Cryptomarkets: A Research Companion is a detailed guidebook which offers the tools necessary to begin researching cryptomarket phenomena and the dark web trade in illicit drugs.

Real Truth about Risk, Safety, and Security in a Time of Terrorism

Probability and Statistics with Applications: A Problem Solving Text

Expert Perspectives on Obesity and Diabetes

A Beginner's Guide

Music and Society

Mini-Lathe

The mini-lathe is a useful tool in the model engineer's workshop. With more choice than ever of more compact machines, a mini-lathe is able to accommodate a wide range of engineering requirements, projects and techniques, as well as being suitable for the novice engineer and for those with limited workshop space. Author and model engineer Neil Wyatt provides a practical guide to purchasing and using a mini-lathe, as well as examining more advanced techniques. The book includes a projects section to show the application of mini-lathe techniques. Topics covered include: choosing a mini-lathe; workshop safety and setting up the lathe; basic through to more advanced machining skills; modifications, additions and tuning of the mini-lathe. This essential reference source is aimed at the novice engineer, home metalworkers and for those with limited workshop space. Fully illustrated with 304 colour photographs.

FTW SELF DEFENSE FTW Self Defense is a revolutionary text which addresses, in great detail, many important yet controversial topics which most instructors do not discuss with their students. This is the reality of self defense, and these topics are not entered into lightly. Intended for mature and open minded students only. This is the long awaited companion volume to the underground bestseller Hardcore Self Defense.

In the past decade, no individual act of violence has killed more people in the United States than the mass shooting. This well-researched, forcefully argued book answers some of the most pressing questions facing our society: Why do people go on killing sprees? Are gun-free zones magnets for deadly rampages? What can we do to curb the carnage of this disturbing form of firearm violence? Contrary to conventional wisdom, the author shows that gun possession often prods aggrieved, mentally unstable individuals to go on shooting sprees; these attacks largely occur in places where guns are not prohibited by law; and sensible gun-control measures like the federal Assault Weapons Ban—which helped drastically reduce rampage violence when it was in effect—are instrumental to keeping Americans safe from mass shootings in the future. To stem gun massacres, the

author proposes several original policy prescriptions, ranging from the enactment of sensible firearm safety reforms to an overhaul of how the justice system investigates potential active-shooter threats and prosecutes violent crimes. Calling attention to the growing problem of mass shootings, Rampage Nation demonstrates that this unique form of gun violence is more than just a criminal justice offense or public health scourge. It is a threat to American security. From the Hardcover edition.

The Small Arms Trade

A Study

Episodes in the Life of a Weapons Developer

Receptor Tyrosine Kinases: Family and Subfamilies

The Trade in Small Arms and Light Weapons on the Dark Web

Stressfire

This document summarizes the main findings and implications of the first empirical study investigating the scale and scope of arms trafficking on the dark web, which was conducted by RAND Europe and the University of Manchester from September 2016 to July 2017. There is an ongoing debate over the extent to which online black markets on the so-called "dark web," the part of the Internet not searchable by traditional search engines and hidden behind anonymity software, facilitate arms trafficking. Details have emerged in the media following the Munich shooting in 2016 linking the weapons used by the attacker to vendors on dark web marketplaces (also known as cryptomarkets). Some media reports have also linked the Paris terrorist attacks in November 2015 to these platforms. While these reports appear to have raised concerns about the role of such dark web markets in arms trade, evidence on the subject is largely anecdotal, based on secondary data as reported after events such as terrorist attacks or successful law enforcement operations.

On an average day in the United States, guns are used to kill over ninety people and wound about three hundred more; yet such facts are accepted as a natural consequence of supposedly high American rates of violence. Private Guns, Public Health reveals the advantages of treating gun violence as a consumer safety and public health problem—an approach that emphasizes prevention over punishment and that has successfully reduced the rates of injury and death from infectious disease, car accidents, and tobacco consumption. Hemenway fair-mindedly and authoritatively outlines a policy course that would significantly reduce gun-related injury and death, pointing us toward a solution.

Gavin de Becker's landmark book THE GIFT OF FEAR showed millions of readers how to better protect themselves from violence and unwarranted fear. Now, in FEAR LESS, de Becker answers the questions many Americans have been asking since September 11th: Can air travel be safe? What is the risk of biological or chemical attack? Can the government detect and prevent future acts? How can we best talk to our children about what has happened and what might happen? What can we do to reduce fear and worry? What specific steps can we take to reduce terrorism? What are terrorists likely to do next? Most simply, is everything going to be all right? De Becker says, "Just as your imagination has placed you in frightening situations, it is now time to place yourself in empowering situations, time to see that you have a role to play, and contrary to so many TV news stories, it isn't just victim-in-waiting." FEAR LESS offers specific recommendations that can enhance our national security and our individual safety and help put fear into perspective. Nobody in the world understands risk and safety better than Gavin de Becker. At a time of uncertainty, terrorism, and a whole new set of rules, it is hard to imagine a more important, more reassuring, and more necessary book than FEAR LESS.

Essays

Firearms, the Law, and Forensic Ballistics

Mr. Single Shot's Gunsmithing Idea Book

Flayderman's Guide to Antique American Firearms and Their Values

Index to Legal Periodicals & Books

D. S. Carne-Ross (1921-2010) was one of the finest critics of classical literature in English translation after Arnold. More than four decades of Carne-Ross's writings are represented in this volume of both ancient and modern writers, in addition to historical-critical studies of translation, discriminating analyses of translators widely read today, and investigations in the relationship between literary creation. This book will appeal to a wide audience including classicists, specialists in reception and translation studies, students of comparative literature, and literary readers. Two chapters on the Odyssey and the Oresteia; others focus on significant and influential translators of those works. Two long essays give extended accounts of two of the most widely read twentieth-century translators, Robert Fitzgerald and Richmond Lattimore; there are also incisive studies of translations by H.D., David Ferry, Christopher Logue and others. Some essays focus on a particular work, author, or genre, for example, Pindar's Pythian 12, Horace, Greek tragedy, and Greek epigram. The first and the final chapters use translation as a point of departure in order to investigate questions about transfers between ancient and modern literatures. In all the essays, translated works are considered in their relation to Greek or Roman literature and also as contributions to English literature, as a source of innovation for it, and as connections between past and present moments.

Firearm enthusiasts and shooting sportsmen everywhere recognize Gun Digest as the leading source for information on the latest guns and related gear. Entertaining articles by some of the top writers in the industry cover all categories of rifles, handguns and shotguns. You'll find historical profiles of great guns of the past, hunting stories about the best gun for the game, reports on the year's new releases.

women, value-priced rifles, the ultimate single-action, hand-loading tools, cartridges for elk, guidelines for the use of deadly force, and many more. It's the most comprehensive collection of firearm today!

Obesity and diabetes are not just problems for the individual. They pose risks to the environmental, psychological and economic stability of the entire world. The solutions, therefore, need to be accessible to all. The authors write about the causes and consequences of obesity and diabetes, as well as prevention and treatment.

Firearms Investigation, Identification and Evidence

Ftw Self Defense

Firearm and Toolmark Identification

Forensic Science in Criminal Courts: Ensuring Scientific Validity of Feature-comparison Methods

Cryptomarkets

Ballistic Imaging

The complete collection of John Connor's original Guncrank Diaries is all right here including excuses, alibis, pithy observations and general ephus. John Connor is a soldier, cop, father, lover of dogs, protector of the defenseless, guardian of what's right - and a fierce foe of what's wrong. He's fought evil, brutality and tyranny in the jungles of Vietnam, as a cop on the city streets of a major Southern California city, and in a host of god-forsaken places around the world. His friends often have very unusual names, and all remain fiercely loyal - and for very good reasons. This book isn't about what you think, either. Not at all. It's not just simply a series of columns John wrote for the pages of American Handgunner Magazine. They're stories, yes, but each has a meaning stronger than the words on the paper convey. Each one will drag deep-rooted, powerful memories from deep within you about things that were, or might have been. The effect this modest book will have on you won't buff out easily. Be prepared to be changed. What readers say about Guncrank Diaries: "Darn it Connor, stop it-stop it-stop it... my old eyes are not as tough as they used to be. Your story of the custom colt was just wonderful. I forwarded it to my wife ... now her eyes are leaking too. so just stop it!" Gary M. "I don't give a damn if the writer of Guncrank is or was a super secret special forces tacti-cool bad ass or if he was a truck driver or a mess sergeant. I like what he writes. I enjoy it because it is entertaining. And its usually just plain funny. So whoever you are thanks, I appreciate what your do or did." Just an Army Guy "Like fine wine, Connor's insights age well and remain cogent. More please." Doc H

Written by two certified human factors/ergonomics professionals and a criminalist and firearms expert, all of whom have testified as expert witnesses, Human Factors in Handgun Safety and Forensics draws on their formidable collective knowledge and professional experience to present the first scientifically based volume in the field. This seminal work identifies numerous human factors in handgun design, training, and related human behavior in unintentional and inadvertent shooting incidents. The book provides an overview of handgun use in general but focuses on firearm handling in unintentional and inadvertent shootings. It describes the discipline of human factors and ergonomics and includes available statistics on shootings, examines their limitations, and reviews actual cases to determine human causes in unintentional and inadvertent shootings. It provides a history of firearms and details the components and mechanics of handguns and ammunition to reveal safety problems in current designs. It explains the fundamentals of shooting and how violation of those principles can result in unintentional or inadvertent shootings. The authors stress the importance of firearms safety training. They evaluate various safety training programs (including those from the National Rifle Association), investigate inconsistencies in basic safety rules, and make suggestions to improve safety training. The importance of instructor training is also emphasized. The book concludes with a summary and application of the previous topics to forensic and investigative settings and gives advice for human factors/ergonomics professionals as expert witnesses. The book comes with an accompanying DVD with hundreds of color photos to support the topics covered in the text.

Through the careful selection of striking images and dedicated colourization research, Retrographic will take you on a visual tour of the distant past. Many of these moments are already burned into our collective memory through the power of photography as shared by people across the 177 year long Age of the Image. And now, these visual time capsules are collected together for the first time and presented in living colour.

The Gun Debate

Securing America from Mass Shootings

Classics and Translation

Report to the President

Advances in Image Pickup and Display

What Everyone Needs to Know®

Is mass murder a historically new phenomenon that emerged in the 1960s? How has it changed over time? And what causes a person to commit multiple murders in a matter of hours or even minutes? This book explores these questions by examining 909 mass murders that took place in the United States between 1900 and 1999. By far the largest study on the topic to date, it begins with a look at the patterns and prevalence of mass murders by presenting rates from 1900-1999 and by describing the characteristics of mass killers. Placing the phenomenon within the broader social, political, and economic context of the twentieth century, the work examines the factors that have influenced trends in the prevalence of mass murder. It also discusses more than 100 case studies within three distinct periods of mass murder activity (1900-1939, 1940-1965, and 1966-1999) to illustrate more clearly the motives of mass murderers and the circumstances surrounding their crimes. The final chapters take a look at media coverage and the role it has played in the social construction of mass murder. Instructors considering this book for use in a course may request an examination copy here.

This book devotes a chapter to each RTK family and the multiple receptors within each family, thoroughly covering all of the RTKs. The chapters all follow the same structure, presenting this essential information in an accessible and user-friendly format. Each chapter covers one specific family of receptors and begins with a general introduction to that family and a comprehensive discussion of that receptor's family in development and human disease. Following are in-depth analyses of each family's receptors with discussions on the gene, protein, ligands, activation, and signaling pathways along with discussion of receptor processing and signal attenuation. Further, cross talk with

other receptors systems, post-translational modification and specific unique characteristics to each RTK are discussed. Because it isolates and explains each family, this book is an essential companion volume to Receptor Tyrosine Kinases: Structure, Functions and Role in Human Disease, by the same authors, which talks about RTKs more generally and without the family-by-family detail.

Ballistic Imaging assesses the state of computer-based imaging technology in forensic firearms identification. The book evaluates the current law enforcement database of images of crime-related cartridge cases and bullets and recommends ways to improve the usefulness of the technology for suggesting leads in criminal investigations. It also advises against the construction of a national reference database that would include images from test-fires of every newly manufactured or imported firearm in the United States. The book also suggests further research on an alternate method for generating an investigative lead to the location where a gun was first sold: "microstamping," the direct imprinting of unique identifiers on firearm parts or ammunition.

Models in Dermatology

The Scientific Reliability of the Forensic Science Discipline

Mass Murder in the United States

Guncrank Diaries

Retrographic

An Autobiography

Published and needed studies for pattern-based forensic science methods What studies have been published in the past 5 years that support the foundational aspects of each of the pattern-based forensic science methods, including (but not limited to) latent print analysis; firearms/toolmarks; shoe/tire prints; bite mark analysis; questioned documents? What studies are needed to demonstrate the reliability and validity of these methods? Have studies been conducted to establish baseline frequencies of characteristics or features used in these pattern-based matching techniques? If not, how might such studies be conducted? What publicly accessible databases exist that could support such studies? What closed databases exist? Where such databases exist, how are they controlled and curated? If studies have not been conducted, what conclusions can and cannot be stated about the relationship between the crime scene evidence and a known suspect or tool (e.g., firearm)? How is performance testing (testing designed to determine the frequency with which individual examiners obtain correct answers) currently used in forensic laboratories? Are performance tests conducted in a blind manner? How could well-designed performance testing be used more systematically for the above pattern-based techniques to establish baseline error rates for individual examiners? What are the opportunities and challenges for developing and employing blind performance testing? What studies have been published in this area? What are the most promising new scientific techniques that are currently under development or could be developed in the next decade that would be most useful for forensic applications? Examples could include hair analysis by mass spectrometry, advances in digital forensics, and phenotypic DNA profiling. What standards of validity and reliability should new forensic methods be required to meet before they are introduced in court? Are there scientific and technology disciplines other than the traditional forensic science disciplines that could usefully contribute to and/or enhance the scientific, technical and/or societal aspects of forensic science? What mechanisms could be employed to encourage further collaboration between these disciplines and the forensic science community?

Animation has had a global renaissance during the 1990s, and nowhere is this more evident than in Asia. With the exception of China and Japan, most Asian nations are relatively new to this art form. Over the last decade, countries such as Taiwan, South Korea, the Philippines, and Thailand, as well as China, have acted as major offshore production plants for North American and European studios. One of the spurs for this increase in activity has been the global growth of terrestrial, cable, satellite, and video systems, all demanding large menus of programming, including animation. A second spur has been the exceptional popularity that Japanese animé has enjoyed across Asia, Europe, and the United States. Despite these developments, there has not been corresponding growth of a serious literature covering industrial and aesthetic issues about Asian animation, and the small amount of work that has been produced has not been published in English. Animation in Asia and the Pacific provides the first continent-wide analysis, delving into issues of production, distribution, exhibition, aesthetics, and regulation in this burgeoning field. Animation in Asia and the Pacific also offers vignettes of the fascinating experiences of a group of animation pioneers. The historical and contemporary perspectives derive from interviews, textual analysis, archival research, and participation/observation data.

Identifies and prices in two condition grades, more than 4,000 antique American firearms manufactured from the colonial era to 1900.

Painter, Writer, and Courtier

Issues, Research, and Action

We're Dead, Come on in

Rampage Nation

Animation in Asia and the Pacific

Resolutions Book

"DeGarmo's Materials and Processes in Manufacturing, 10e" continues the tradition by presenting a solid introduction to the fundamentals of manufacturing along with the most up-to-date information. In order to make the concepts easier to understand, a variety of engineering materials are discussed as well as their properties and means of modifying them. Manufacturing processes and the concepts dealing with producing quality products are also covered.

A Research Companion

Fear Less

Towards the Mountain