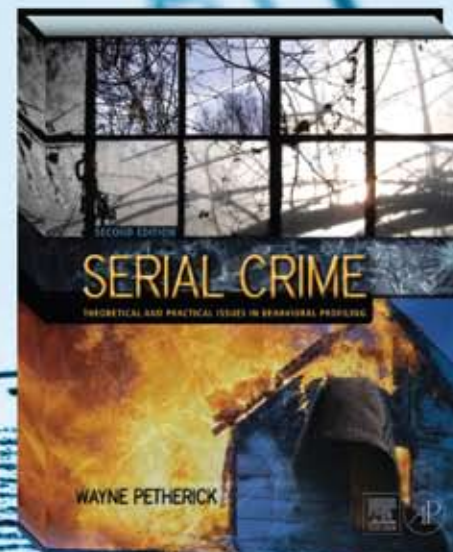


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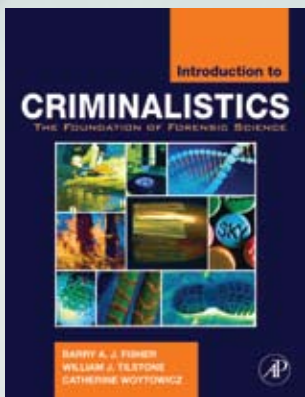
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Introduction to Criminalistics The Foundation of Forensic Science

By **Barry A.J. Fisher**, Los Angeles County Sheriff's Department (Retired), Los Angeles, CA, USA; **William J. Tilstone**, Executive Director (Retired), National Forensic Science Technology Center, Largo, FL Forensic Solutions International, Auchterarder, Scotland; and **Catherine Woytowicz**, Part-time Faculty, The George Washington University, Department of Chemistry, Washington, DC, USA

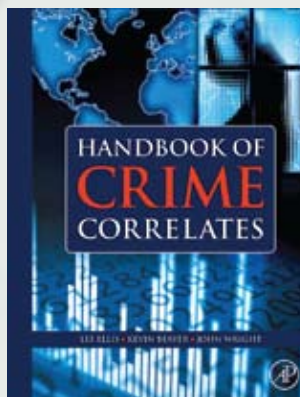
Introduction to Criminalistics: The Foundation of Forensic Science

covers the basics of criminalistics in a textbook for a one- or two-semester course with the intention of preparing the student for a future in forensic science. This new primer introduces the learner to the structure and organization of the crime lab, and to the role of the criminalist. Well-organized and methodical, this colorful textbook, written by an eminent professional, has the potential to become the standard text for applying techniques of the physical and natural sciences to examining physical evidence.

KEY FEATURES:

- Topics covered include how to process a crime scene and preserve evidence, the basic principles of firearm examination, latent fingerprints, and rudimentary toxicology, or how to determine the presence or absence of drugs and poisons
- Uses real cases—recent and historic—to illustrate concepts
- Colorful pedagogy clearly defines chapter elements and sets this text apart from next best
- Offers excellent preparation for professional examinations

Jan 2009 | Hardback | 336 pp. | €74.95 | £49.99 | ISBN: 9780120885916



Handbook of Crime Correlates

By **Lee Ellis**, Minot State University, ND, USA; **Kevin M. Beaver**, Florida State University, Tallahassee, USA; and **John Wright**, University of Cincinnati, OH, USA

The Handbook of Crime Correlates collects in one source the summary analysis of crime research worldwide. It provides over 400 tables that divide crime research into nine broad categories:

- Pervasiveness and intra-offending relationships
- Demographic factors
- Ecological and macroeconomic factors
- Family and peer factors
- Institutional factors
- Behavioral and personality factors
- Cognitive factors
- Biological factors
- Crime victimization and fear of crime

Criminal behavior is broken down into separate offending categories of violent crime, property crime, drug offenses, sex offenses, delinquency, general and adult offenses, and recidivism. Accompanying each table is a description of what each table indicates in terms of the positive or negative association of specific variables with specific types of crime by region.

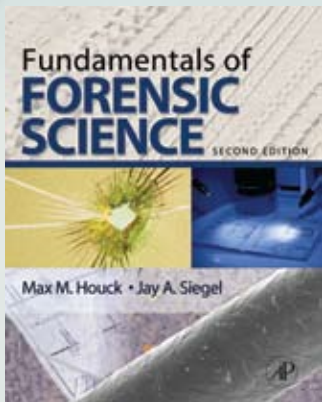
This book should serve as a valuable resource for criminal justice personnel and academics in the social and life sciences interested in criminal behavior.

Apr 2009 | Hardback | 252 pp. | €54.95 | £37.99 | ISBN: 9780123736123

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Fundamentals of Forensic Science, Second Edition

By **Max M. Houck**, Director, Forensic Science Initiative; West Virginia University, Morgantown, WV, USA; and **Jay A. Siegel**, Director, Forensic and Investigative Sciences Program; Indiana University—Purdue University, Indianapolis, IN, USA

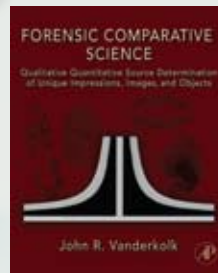
Fundamentals of Forensic Science,

Second Edition presents a complete look at the forensic sciences, emphasizing the biology, chemistry, and physical sciences that underpin forensic science. Discussing topics that are typically excluded from generalized discussions of criminalistics, this book provides a depth and breadth of information that no other textbook contains.

KEY FEATURES:

- Over 40% of newly revised content, covering the principles that are central to forensic science
- Vivid, full-color illustrations that diagram key concepts and depict evidence encountered in the field
- Straightforward unit organization that includes key terms, numerous feature boxes emphasizing Internet resources, historical events in forensic science, practical issues in laboratory analysis, and topics for further reading

Feb 2010 | Hardback | 700 pp. | €58.95 | £39.99 | ISBN: 9780123749895



Forensic Comparative Science

Qualitative Quantitative Source Determination of Unique Impressions, Images, and Objects

By **John R. Vanderkolk**

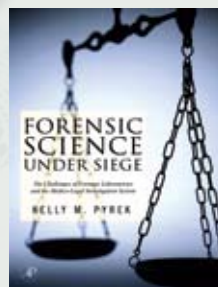
This book covers a summary of philosophy,

psychology, and history in the forensic comparative sciences, as well as the development of expertise required to examine images.

KEY FEATURES:

- Brings the comparative sciences under one philosophy of understanding
- Describes ranges of levels of details within images, qualitative quantitative sufficiency, the examination process and conclusions, no matter the specific comparative science discipline
- Helps readers understand and appreciate the importance of the comparative sciences to the criminal justice system

Aug 2009 | Hardback | 350 pp. | €70.95
£64.99 | ISBN: 9780123735829



Forensic Science under Siege

The Challenges of Forensic Laboratories and the Medico-Legal Investigation System

By **Kelly Pyrek**

Feb 2007 | Paperback | 568 pp. | €52.95 | £41.00
ISBN: 9780123708618

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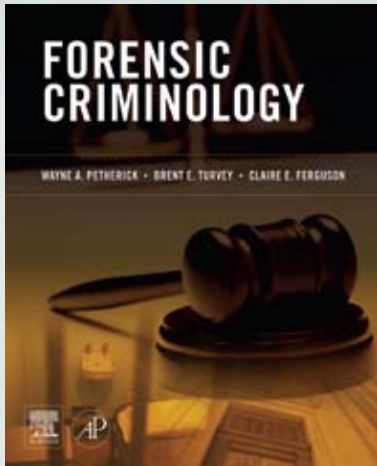
Introduction to Environmental Forensics, Second Edition

Edited By **Brian L. Murphy**, Exponent, Incorporated, Sarasota, FL, USA; and **Robert D. Morrison**, DPRA, San Marcos, CA, USA

Mar 2007 | Hardback | 776 pp. | €87.95 | £67.00
ISBN: 9780123695222

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Forensic Criminology

By **Wayne A. Petherick**, Bond University, Gold Coast, Queensland, Australia; **Brent E. Turvey**, Forensic Solutions LLC, Sitka, AK, USA; and **Claire E. Ferguson**, Bond University, Gold Coast, Queensland, Australia

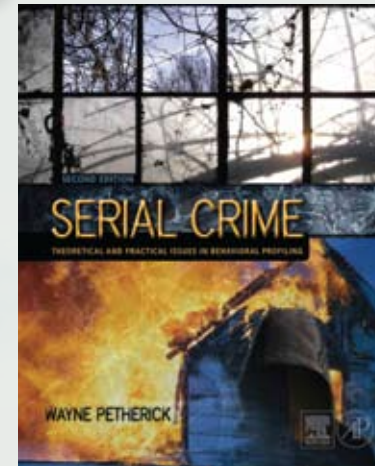
This text gives students of criminology and criminal justice an introduction to the forensic realm and the applied forensic issues they will face when working cases within the justice system. It effectively bridges the theoretical world of social criminology with the applied world of the criminal justice system. This book focuses on navigating casework in forensic contexts by

case-working criminologists, rather than broad social theory. With its practical approach and extensive online ancillaries for instructors, this textbook is well-suited for forensic criminology subjects being taught and developed in law, criminology, and criminal justice programs around the world.

KEY FEATURES:

- Covers criminology from the perspective of behavioral science, criminal profiling, criminal behavior, etc., as is taught in sociology departments, but also how the court system works, which is emphasized in Criminal Justice programs
- Balances both theory and applied information
- Instructor's Web site with lecture slides, chapter summaries, and test bank; a student companion site with an image collection

Sep 2009 | Hardback | 500 pp. | €78.95 | £71.99 | ISBN: 9780123750716



Serial Crime, Second Edition Theoretical and Practical Issues in Behavioral Profiling

By **Wayne Petherick**, Bond University, Gold Coast, Queensland, Australia

The aim of this new edition is to provide a theoretical and practical overview of criminal profiling and serial crime from a critical point of view. This edition includes revised and expanded chapters from the first edition, as well as a number of new chapters covering concepts not seen elsewhere in any of the literature on the subject matter. This includes a chapter detailing a study

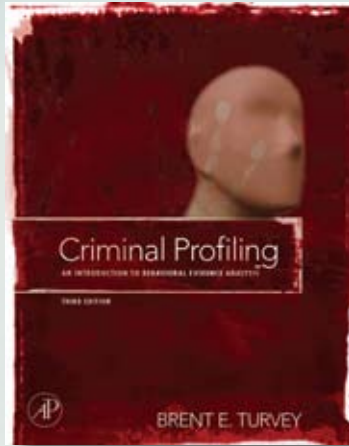
on metacognition in criminal profiling, research on the investigative relevance of criminal profiling, and a chapter on behavioral consistency and the homology assumption.

KEY FEATURES:

- Theoretical and practical overview of criminal profiling and serial crime
- Consolidates broadly distributed literature into single source
- Offering outstanding scholarship, each chapter is written by an expert in the topic area, with contributions from the US, Australia, and the UK

Jul 2009 | Hardback | 408 pp. | €44.95 | £30.00 | ISBN: 9780123749987

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Criminal Profiling An Introduction to Behavioral Evidence Analysis, Third Edition

By **Brent E. Turvey**, Forensic Solutions LLC, Sitka, AK, USA

This textbook pulls together an impressive amount of substantive knowledge from a variety of disciplines in order to provide the reader with a foundation upon which to develop a mastery of the criminal profiling process.

—Daniel Kennedy, PhD, Forensic Criminologist, Professor,
University of Detroit Mercy, Detroit, MI, USA

Now in its third edition, **Criminal Profiling** is an established text centered on the deductive profiling method developed by the author. Readers will use this book as a comprehensive reference text, a handbook for evaluating physical evidence, a tool to bring new perspectives to cold cases, and as an aid in preparing for criminal trials.

KEY FEATURES:

- Contributing authors represent law enforcement, academic, mental health, and forensic science communities for a balanced perspective
- Completely revised with 35% new material including updates on the latest advances in evidence-based profiling
- Companion Web site includes appendices from both the previous editions, brand new appendices for the third edition, and an image collection from the third edition

Apr 2008 | Hardback | 816 pp. | €66.95 | £45.99 | ISBN: 9780123741004



Forensic Victimology Examining Violent Crime Victims in Investigative and Legal Contexts

By **Brent E. Turvey**, Forensic Solutions LLC, Sitka, AK, USA; and **Wayne Petherick**, Bond University, Gold Coast, Queensland, Australia

This new textbook provides students with the basic principles and practice standards of forensic victimology—the scientific study of victims for the purposes of addressing investigative and forensic issues. It provides case-based coverage with original insights into the role that victimology plays in the

justice system, moving beyond the traditional theoretical approaches already available.

This book is intended to educate students on the means and rationale for performing victimological assessments with a scientific mindset. **Forensic Victimology** is designed specifically for teaching the practical aspects of this topic, with “hands on” real-life case examples and an extensive online Instructor’s Manual featuring summaries, key terms, and test questions for every chapter.

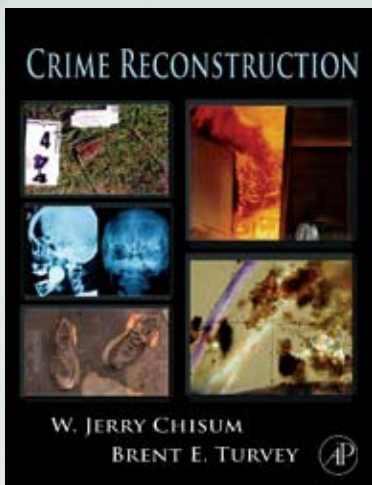
KEY FEATURES:

- Written by practitioners of forensic victimology in the investigative, forensic, mental health, and academic communities
- Extensive online Instructor’s Manual featuring summaries, key terms, and test questions for every chapter
- Pedagogy including key terms, text boxes, and questions at the end of each chapter

Oct 2008 | Hardback | 608 pp. | €43.95 | £29.99 | ISBN: 9780123740892

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Crime Reconstruction

By **W. Jerry Chisum**, Retired, past President of California Association of Criminalists and American Society of Crime Lab Directors, Elk Grove, CA, USA; and **Brent E. Turvey**, Forensic Solutions LLC, Sitka, AK, USA

Crime Reconstruction is a working guide to the interpretation of physical evidence, designed for the forensic generalist and those with multiple forensic specialties. It was developed to aid these forensic reconstructionists with the formulation of hypotheses and conclusions that stay within the known limits of forensic evidence.

Crime Reconstruction begins with chapters on the history and ethics of crime reconstruction, and then shifts to the more applied subjects of general reconstruction methods and practice standards. It concludes with chapters on courtroom conduct and evidence admissibility, to prepare

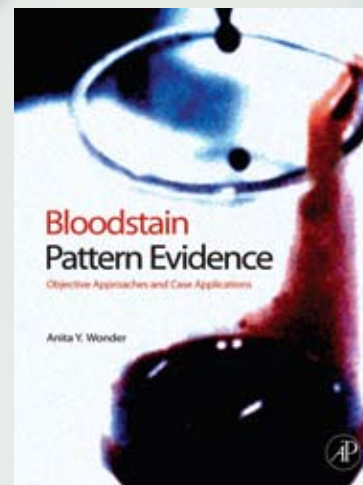
forensic reconstructionists for what awaits them when they take the witness stand.

KEY FEATURES:

- Contains the first practice standards ever published for the reconstruction of crime
- Provides a clear ethical canon for the reconstructionist
- Includes groundbreaking discussions of examiner bias and observer effects as they impact forensic evidence interpretation
- Ideal for applied courses on the subject of crime reconstruction, as well as those teaching crime reconstruction theory within criminology and criminal justice programs

Oct 2006 | Hardback | 616 pp. | €73.95 | £56.00 | ISBN: 9780123693754

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Bloodstain Pattern Evidence Objective Approaches and Case Applications

By **Anita Wonder**

This book allows readers to develop a fundamental understanding of the underlying scientific principles behind bloodstain pattern evidence. It builds on the fundamental ideas brought about by an understanding of Non-Newtonian dynamics, and

illustrates through case work the practical forensic science applications of these principles to the analysis of bloodstain patterns.

KEY FEATURES:

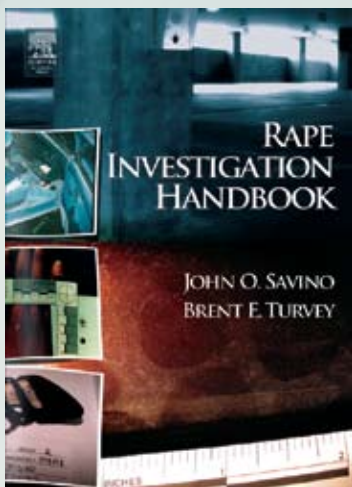
- Extensive case examples provide practical application of essential pattern analysis principles
- Extensively illustrated with over 350 photos and line drawings
- Takes a unique and scientific approach to bloodstain pattern analysis by exploring the fundamentals of fluid behavior

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Rape Investigation Handbook

By **John Savino**, Manhattan Special Victims Squad, Manhattan, NY, USA; and **Brent E. Turvey**, Forensic Solutions LLC, Sitka, AK, USA

This book is easy to read and follows a logical progression from the initial call to the courts. Anyone involved in dealing with sexual assault cases in any capacity would benefit from having this book in their library of reference texts. —www.crimeandclues.com

This book addresses specific investigative and forensic processes related to sex crimes for those who work in law enforcement, the defense community, or in the private sector. Its key feature is a thorough overview of the investigative and forensic processes related to sex crime investigation. It takes the reader through investigative and forensic processes in a logical sequence, showing how investigations of rape and sexual assault can and should be conducted from start to finish. It is intended to set the investigative and forensic standard

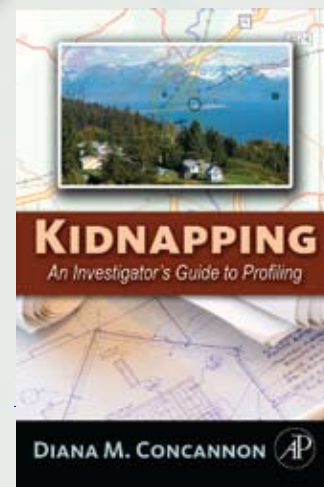
for sex crimes investigation. This work is an excellent training manual for sex crime investigators around the world. It is also an excellent textbook for any hands on university course on the subject of sex crime investigation.

KEY FEATURES:

- The only comprehensive reference available on the investigation of sexual assault and rape, a crime 10 times more prevalent than murder
- Authored by qualified investigators and forensic professionals with more than 20 years of collective experience working cases, preparing them for court, and offering testimony
- Written in a clear, practical style, ideal for professionals in forensic nursing, law enforcement, the legal community, and the investigative community

Dec 2004 | Hardback | 456 pp. | €57.95 | £45.00 | ISBN: 9780120728329

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Kidnapping An Investigator's Guide to Profiling

By **Diana M. Concannon**, State of California Department of Corrections and Rehabilitation, CA, USA

This book is based on a three-part analysis of 100

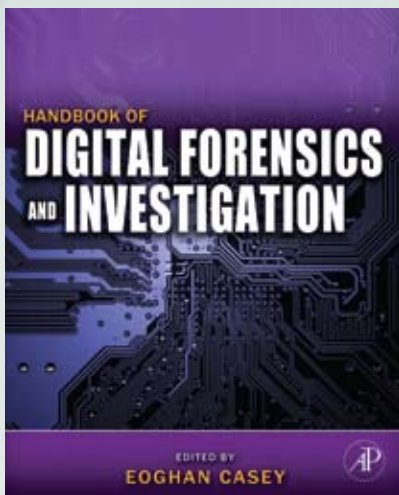
randomly selected kidnapping cases prosecuted in the United States that have survived Supreme Court appeal. The results of the analysis are incorporated into each chapter as part of the exploration of the inductive profile of each subtype, thereby offering a statistically based tool that can inform investigative strategies and the allocation of limited resources. The analysis includes standardized input from four levels of professional law enforcement including a forensic psychologist, a crime analyst, a detective, and a city prosecutor.

Mar 2008 | Hardback | 240 pp. | €49.95 | £34.99 | ISBN: 9780123740311

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Handbook of Digital Forensics and Investigation

Edited By **Eoghan Casey**, Assistant Director of Computer Forensics at Stroz Friedberg LLC, Washington, DC, USA

Handbook of Digital Forensics and Investigation brings together specialized technical knowledge and unique investigative experience to create a seminal work for forensic scientists, attorneys, law enforcement, and computer professionals who will rely on it as their technical guide to digital evidence of any kind. The work provides detailed methodologies and advanced technical information that will help investigators in an increasingly common context: a crime scene with networked computers, wireless devices, and embedded systems.

KEY FEATURES:

- Demonstrates how computer system usage leaves traces that are useful in investigations, how to locate digital evidence, how that evidence is created and what it means
- Furnishes forensic examiners with a range of tools to verify results
- Case examples in every chapter convey complex concepts, giving readers a sense of the technical, legal, and practical challenges that arise in real investigations

Nov 2009 | Paperback | 588 pp. | €39.95 | £35.99 | ISBN: 9780123742674



Digital Evidence and Computer Crime, Second Edition

By **Eoghan Casey**, Assistant Director of Computer Forensics at Stroz Friedberg LLC, Washington, DC, USA

Eoghan Casey's Digital Evidence and Computer Crime is, in the opinion of this reviewer, the single most comprehensive and useful professional reference—or graduate-level textbook—in the computer forensics field today.—Gary Kessler, Criminal Justice Review

Though an increasing number of criminals are using computers and computer networks, few investigators are well-versed in the evidentiary, technical, and legal issues related to digital evidence. The aim of this hands-on resource is to educate students and professionals in the law enforcement, forensic science, computer security, and legal communities about digital evidence and computer crime.

KEY FEATURES:

- Provides a thorough explanation of how computers and networks function, how they can be involved in crimes, and how they can be used as a source of evidence
- Offers readers information about relevant legal issues
- Features coverage of the abuse of computer networks and privacy and security issues on computer networks
- Free unlimited access to author's Web site which includes numerous and frequently updated case examples

Mar 2004 | Hardback | 688 pp. | €79.95 | £58.00 | ISBN: 9780121631048

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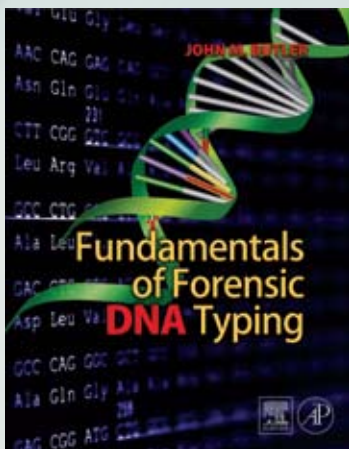
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Digital Evidence and Computer Crime, Third Edition

New edition coming in Fall 2010!

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Fundamentals of Forensic DNA Typing

By **John M. Butler**, National Institute of Standards and Technology, Gaithersburg, MD, USA

Fundamentals of Forensic DNA Typing is a masterful work that will continue to set Butler apart from others who take on this important subject. A'must read'...

—Stephen Patrick Hogan, Adjunct Professor of Biological Science & Criminal Justice, State University of New York at Albany

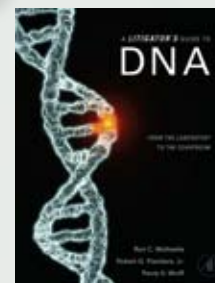
The success of Butler's seminal work, **Forensic DNA Typing** has created an overwhelming demand for an introductory level

textbook on the subject. **Fundamentals of Forensic DNA Typing** satisfies this need by providing a basic textbook to aid students in gaining an introductory understanding of forensic DNA testing. It contains simpler "starter" information, while incorporating popular elements of **Forensic DNA Typing**. With its clear and understandable style and extensive list of online ancillaries and study aids, this textbook will make the subject accessible to students in forensic science courses worldwide.

KEY FEATURES:

- A textbook authored by one of the pre-eminent researchers in the field of DNA
- New DNA Boxes with current interest news stories show students the relevance of topics under discussion, to help grab and retain interest of student by using real life examples
- A tailored set of over 1,000+ PowerPoint slides, with figures
- Web site includes links to on-line training information on www.DNA.gov

Sep 2009 | Paperback | 502 pp. | €39.95 | £35.99 | ISBN: 9780123749994



A Litigator's Guide to DNA From the Laboratory to the Courtroom

By **Ron C. Michaelis**, Department of Biology, Western Carolina University, NC, USA; **Robert G. Flanders, Jr.**, Adjunct Professor of Law at Roger Williams University School of Law, Assistant Adjunct Professor in the Department of Law and Public Policy at Brown University; and **Paula Wulff**, Program Manager—Senior Attorney, National District Attorneys Association/American Prosecutors Research Institute's DNA Forensics Program

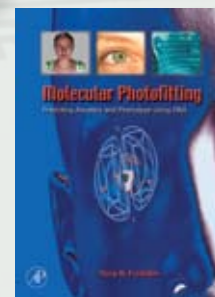
Educates litigators, judges, criminalists, students, and others about all aspects of the use of DNA evidence in criminal and civil trials.

- Cited as reference source in June 18, 2009 US Supreme Court ruling in *District Attorney's Office for Third Judicial Dist. v. Osborne*

Jan 2008 | Hardback | 448 pp. | €74.95 | £51.95 | ISBN: 9780123740366

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Molecular Photofitting Predicting Ancestry and Phenotype Using DNA

By **Tony Frudakis**, Chief Scientific Officer, DNAPrint genomics, Inc., Sarasota, FL, USA

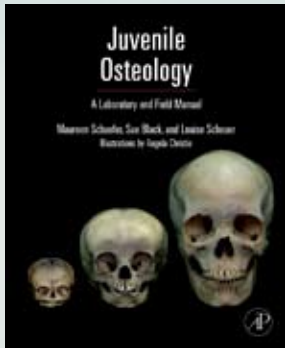
Explains how physical descriptions of individuals can be generated using only their DNA.

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Juvenile Osteology A Laboratory and Field Manual

By **Louise Scheuer**, University College London, UK; **Sue Black**, Centre for Anatomy & Human Identification, University of Dundee, Scotland, UK; and **Maureen C. Schaefer**, University of Dundee, Scotland, UK

The identification of even the smallest human fetal bone can be vital to the success of a criminal investigation or to the identification of the deceased. This book examines every bone in the human body from its earliest embryological stage through to maturity and is profusely illustrated with superb bone drawings at every stage of development. A concise and portable manual, it is ideal for use in the field and is a must have for anyone responsible for the evaluation of juvenile skeletal material. No other source adequately fills this particular niche in the market, and a laboratory and field manual to assist with the evaluation of juvenile skeletal material is long overdue.

KEY FEATURES:

- Identifies every component of the developing skeleton
- Provides detailed analysis of juvenile skeletal remains and the development of bone as a tissue
- Summarizes key morphological stages in the development of every bone
- Provides data on a variety of populations to enable the user to select the reference most applicable to their needs
- Focuses on practicality, with direct, bullet style descriptions
- Provides forms for documenting juvenile material
- Provides diagrams to help with the recognition of commingled juvenile remains
- Final chapter provides summary of developmental changes occurring at different life stages to act as an immediate 'ready reckoner' for the practitioner

Oct 2008 | Paperback | 384 pp. | €36.95 | £24.99 | ISBN: 9780123746351



The Juvenile Skeleton

By **Louise Scheuer**, University College London, UK; and **Sue Black**, Centre for Anatomy & Human Identification, University of Dundee, Scotland, UK

This is an invaluable reference to those training in the fields of anthropology, skeletal biology, archaeology, and forensic science. Its amazing use of detailed illustrations and descriptions

satisfy the desperate need for a book dedicated solely to juvenile osteology.
—Kirk A. McCullough, University of Kansas Medical Center, Kansas City, KS, USA

This book examines every bone in the human body from its earliest embryological stage through to maturity and is profusely illustrated with superb bone drawings at every stage of development.

KEY FEATURES:

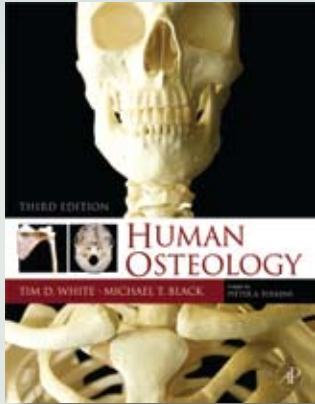
- Identifies every component of the developing skeleton
- Provides detailed analysis of juvenile skeletal remains and the development of bone as a tissue
- Summarizes key morphological stages in the development of every bone

Aug 2004 | Hardback | 400 pp. | €76.95 | £58.00 | ISBN: 9780121028213

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Human Osteology, Third Edition

By **Tim D. White**, University of California, Berkeley, USA; **Pieter Arend Folkens**, Looks Legal, Forensic Image Production and Analysis, Benicia, CA, USA; and **Michael T. Black**

A classic in its field, **Human Osteology** has been used by students and professionals through nearly two decades. Now revised and updated for a third edition, the book continues to build on its foundation of detailed photographs and practical real-world application of science. New information, expanded coverage of existing chapters, and additional supportive

photographs keep this book current and valuable for both classroom and field work.

Osteologists, archaeologists, anatomists, forensic scientists and paleontologists will all find practical information on accurately identifying, recovering, and analyzing and reporting on human skeletal remains and on making correct deductions from those remains.

KEY FEATURES:

- From the world renowned and bestselling team of osteologist Tim D. White and photographer Pieter A. Folkens
- Includes hundreds of exceptional photographs in exquisite detail showing the maximum amount of detail
- Features updated and expanded coverage including forensic damage to bone and updated case study examples
- Presents life sized images of skeletal parts for easy study and reference

Jan 2010 | Hardback | 563 pp. | €78.95 | £71.99 | ISBN: 9780123741349



The Human Bone Manual

By **Tim D. White**, University of California, Berkeley, USA; and **Pieter Arend Folkens**, Looks Legal, Forensic Image Production and Analysis, Benicia, CA, USA

Sep 2005 | Paperback | 488 pp. | €29.95 | £19.99 | ISBN: 9780120884674

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The Bioarchaeology of Metabolic Bone Disease

By **Megan Brickley**, University of Birmingham, The Institute of Archaeology and Antiquity, UK; and **Rachel Ives**, University of Birmingham, The Institute of Archaeology and Antiquity, UK

The authors' cogent discussion of how elements within a given lifestyle, including diet/nutrition, cultural practices, socio-economic status, and the surrounding environment, can significantly impact the health of individuals and of societies is illustrated with abundant well-chosen anthropological examples. This volume will be of great value to all scholars devoted to accurate, informative reconstructions of past human life.

—Mary Lucas Powell, Past Editor, *Paleopathology Newsletter*, The Paleopathology Association

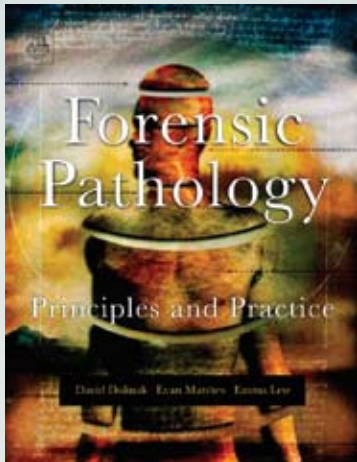
This book is an essential guide for those engaged in either basic recording or in-depth research on human remains from archaeological sites. Building on clinical investigations this book will consider gross, surface features visible using microscopic examination, histological and radiological features of bone that can be used to help investigate metabolic bone diseases.

Jun 2008 | Hardback | 350 pp. | €72.95 | £49.99 | ISBN: 9780123704863

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Forensic Pathology Principles and Practice

By **David Dolinak**, Deputy Chief Medical Examiner, Dallas County Medical Examiner's Office, TX, USA; **Evan Matshes**, College of Medicine, University of Saskatchewan, Canada; and **Emma O. Lew**, Miami-Dade County Medical Examiner Department, University of Miami School of Medicine, Miami, FL, USA

The book provides a straight-forward reference, organized in a case-oriented format, with more than 1,800 full-color autopsy photographs. The

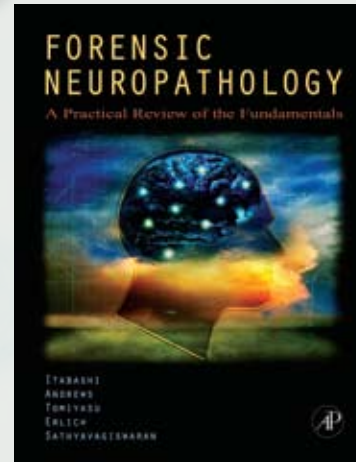
photographs are large, bold, and colorful and serve as visual examples of the diverse realm of pathological findings waiting to be found at autopsy.

KEY FEATURES:

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...one of those books that not only delivers on what it promises in its title, but provides much, much more. It is truly a compendium of the breadth and depth of information in the field.

—*Journal of Forensic Science*, July 2009, Vol 54, No. 4

Forensic Neuropathology provides superior visual examples of the more commonly encountered conditions in forensic neuropathology and answers questions that arise regarding neuropathological findings. This book aims to provide a concise summary of practical information frequently needed in forensic neuropathology cases.

KEY FEATURES:

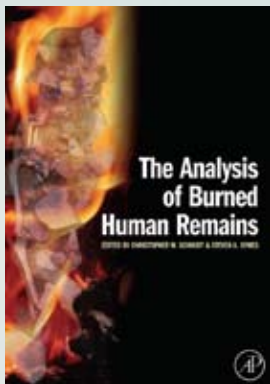
- Over 800 high-quality full-color photographs, gross and microscopic as well as illustrative line drawings
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Edited By **Christopher W. Schmidt**, University of Indianapolis, IN, USA; and **Steven Symes**, Mercyhurst College, Erie, PA, USA

This unique reference provides a primary source for osteologists and the medical/legal community for the understanding of burned bone remains in forensic or archeological contexts. It describes in detail the changes in human bone and soft tissues as a body burns at both the chemical and gross levels,

and provides an overview of the current procedures in burned bone study. Case studies in forensic and archeological settings aid those interested in the analysis of burned human bodies, from death scene investigators, to biological anthropologists looking at the recent or ancient dead.

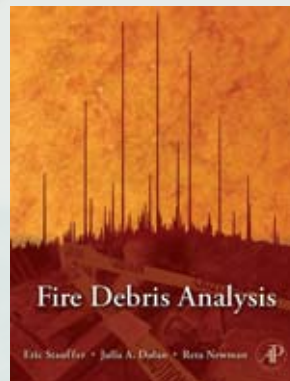
KEY FEATURES:

- Includes the diagnostic patterning of color changes that give insight to the severity of burning, the positioning of the body, and presence (or absence) of soft tissues during the burning event

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By **Eric Stauffer**, School of Criminal Sciences, University of Lausanne, Lausanne, Switzerland; **Julia A. Dolan**, Federal Bureau of Alcohol, Tobacco, Firearms, and Explosives, Ammendale, MD, USA; and **Reta Newman**, Pinellas County Forensic Laboratory, Largo, FL, USA

Fire Debris Analysis bridges a gap between the fire investigator and the forensic analyst and provides a collection of chemical and physical properties and chromatograms of typical flammable and combustible

liquids used as accelerants and, to a lesser extent, animal/vegetable oils. It provides additional information and thus gives the reader a fuller picture of the analysis of fire debris samples.

— *Fire Technology*, 44, 199–201, 2008.

KEY FEATURES:

- Serves as a comprehensive guide to the science of fire debris analysis
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Effects of Explosion and Blast from Military Operations and Acts of Terrorism

By **Nabil M. Elsayed**, and **James L. Atkins**

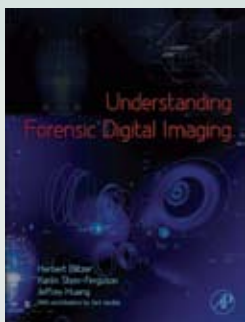
Explosion and Blast-Related Injuries provides an overview of the field suitable as a starting point for researchers interested in studying casualty response systems or the mechanisms of blast-induced injuries.

KEY FEATURES:

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By **Herbert L. Blitzer**, Institute of Forensic Imaging, Indianapolis, IN, USA; **Karen Stein-Ferguson**, Digital Data Forensics, LLC, Clearwater, FL, USA; and **Jeffrey Huang**, Raytheon, Waltham, MA, USA

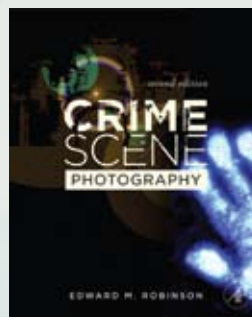
Understanding Forensic Digital Imaging offers the principles of forensic digital imaging and photography in a manner that is straightforward and easy to digest for the professional and student. It provides information on how to photograph any setting that may have forensic value, details how to follow practices that are acceptable in court, and recommends what variety of hardware and software are most valuable to a practitioner.

KEY FEATURES:

- Covers topics that are of vital importance to the practicing professional
- Serves as an up-to-date reference in the rapidly evolving world of digital imaging
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By **Edward M. Robinson**, George Washington University, Washington, DC, USA

While there are many books on non-forensic photography, none of them adequately

adapt standard image-taking to crime scene photography. The forensic photographer, or more specifically the crime scene photographer, must know how to create an acceptable image that is capable of withstanding challenges in court. This book blends the practical functions of crime scene processing with theories of photography to guide the reader in acquiring the skills, knowledge, and ability to render reliable evidence.

KEY FEATURES:

- Required reading by the IAI Crime Scene Certification Board for all levels of certification
- Contains over 500 photographs
- Covers the concepts and principles of photography as well as the "how to" of creating a final product
- Includes end-of-chapter exercises and a companion Web site that gives variations on correct and incorrect approaches to the exercises

Feb 2010 | Hardback | 600 pp. | €78.95 | £71.99 | ISBN: 9780123757289



Forensic Art Essentials A Manual for Law Enforcement Artists

By **Lois Gibson**, Forensic Artist—Houston Police Department, TX, USA

Forensic Art Essentials teaches artists to extract information from a witness or victim about a face they have seen, and produce an image good enough to lead detectives to the criminal being described.

KEY FEATURES:

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