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The Digital Print Preparing Images in Lightroom and Photoshop for Printing [Peachpit Press](#) **Whether you're a digital or a film photographer, you can learn to leverage today's technologies to create masterful prints of your work, and this unique book is devoted exclusively to teaching you how. In it, renowned photographer, educator, and author Jeff Schewe presents targeted chapters on digital printing from Lightroom and Photoshop and shares his expert techniques for optimal output and fine-art reproduction. A companion to The Digital Negative: Raw Image Processing in Lightroom, Camera Raw, and Photoshop, this book teaches you how to take your already perfected images and optimize them for the highest quality final printing. Jeff teaches you about printer types and principles of color management so you get the results you expect. He also shares his strategies on proofing, sharpening, resolution, black-and-white conversion, and workflow, as well as on identifying the attributes that define a perfect print. Learn techniques for optimizing your images for printing Discover how color management can work for you instead of against you Develop an eye for the perfected print The Digital Photography Book** [Rocky Nook, Inc.](#)

Learn how to take professional-quality photographs using the same tricks today's top photographers use (surprisingly, it's easier than you'd think)!

This is a completely, totally updated version of the #1 best-selling digital photography book of all time! It's the award winning, world-wide smash hit, written by Scott Kelby, that's been translated into dozens of different languages.

Here's how Scott describes this book's brilliant premise: "If you and I were out on a shoot, and you asked me, 'Hey, how do I get this flower to be in focus, with the background out of focus?,' I wouldn't stand there and give you a photography lecture. In real life, I'd just

say, 'Put on your zoom lens, set your f-stop to f/2.8, focus on the flower, and fire away.' That's what this book is all about: you and I out shooting where I answer questions, give you advice, and share the secrets I've learned just like I would with a friend—without all the technical explanations and techie photo speak."

This isn't a book of theory—full of confusing jargon and detailed concepts. This is a book on which button to push, which setting to use, and when to use it. With over 200 of the most closely guarded photographic "tricks of the trade," this book gets you shooting dramatically better-looking, sharper, more colorful, more professional-looking photos every time.

Each page covers a single concept that makes your photography better. Every time you turn the page, you'll learn another pro setting, tool, or trick to transform your work from snapshots into gallery prints. If you're tired of taking shots that look "okay," and if you're tired of looking in photography magazines and thinking, "Why don't my shots look like that?" then this is the book for you.

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Photography with Tilt and Shift Lenses Art and Techniques [The Crowood Press](#) **Tilt and shift lenses offer tremendous creative possibilities for users of digital SLR and mirrorless cameras. This practical book explains the techniques that will help you take better photos - photos that don't distort or lose focus. Assessing the benefits and pitfalls of a range of lenses, adapters, software and editing techniques, it guides you through the practicalities of working with these lenses and gives you the skills to use them to best effect. With stunning examples throughout, this book gives an overview of the different lenses available, and tips on how adapters can give tilt/shift options when using old medium-**

format lenses. It gives advice on how simple lens shift can change the entire look of your photos, and techniques for using lens tilt for focus control and close-up working. Stunning examples show the use of tilt and shift lenses across a range of available focal lengths, both tripod-mounted and handheld. **Mastering Digital Printing The Photographer's and Artist's Guide to High-quality Digital Output** [Course Technology](#) Explains how to use digital printing and image-editing techniques and select the right equipment, and discusses digital photography, machine art, hybrid process, and giclees. **Mobile Unleashed The Origin and Evolution of Arm Processors in Our Devices** [Createspace Independent Publishing Platform](#) This is the origin story of technology super heroes: the creators and founders of ARM, the company that is responsible for the processors found inside 95% of the world's mobile devices today. This is also the evolution story of how three companies - Apple, Samsung, and Qualcomm - put ARM technology in the hands of billions of people through smartphones, tablets, music players, and more. It was anything but a straight line from idea to success for ARM. The story starts with the triumph of BBC Micro engineers Steve Furber and Sophie Wilson, who make the audacious decision to design their own microprocessor - and it works the first time. The question becomes, how to sell it? Part I follows ARM as its founders launch their own company, select a new leader, a new strategy, and find themselves partnered with Apple, TI, Nokia, and other companies just as digital technology starts to unleash mobile devices. ARM grows rapidly, even as other semiconductor firms struggle in the dot com meltdown, and establishes itself as a standard for embedded RISC processors. Apple aficionados will find the opening of Part II of interest the moment Steve Jobs returns and changes the direction toward fulfilling consumer dreams. Samsung devotees will see how that firm evolved from its earliest days in consumer electronics and semiconductors through a philosophical shift to innovation. Qualcomm followers will learn much of their history as it plays out from satellite communications to development of a mobile phone standard and emergence as a leading fabless semiconductor company. If ARM could be summarized in one word, it would be "collaboration." Throughout this story, from Foreword to Epilogue, efforts to develop an ecosystem are highlighted. Familiar names such as Google, Intel, Mediatek, Microsoft, Motorola, TSMC, and others are interwoven throughout. The evolution of ARM's first 25 years as a company wraps up with a shift to its next strategy: the Internet of Things, the ultimate connector for people and devices. Research for this story is extensive, simplifying a complex mobile industry timeline and uncovering critical points where ARM and other companies made fateful and sometimes surprising decisions. Rare photos, summary diagrams and tables, and unique perspectives from insiders add insight to this important telling of technology history. **Polymer Photogravure A Step-by-Step Manual, Highlighting Artists and Their Creative Practice** [Routledge](#) **Polymer Photogravure: A Step-by-Step Manual Highlighting Artists and Their Creative Practice** is a three-part book on the non-toxic process of making ink-on-paper intaglio prints from

continuous-tone photographs using water-etched photopolymer plates. Author Clay Harmon provides clear and easy to understand instructions that will enable anyone to successfully make a photogravure print. By quantifying the sensitometric behavior of polymer plates, Harmon has developed a methodical approach which will enable a new printmaker to produce plates in their own studio with a minimum of time and wasted materials. Section One provides a straightforward guide to setting up the polymer photogravure studio. Section Two covers a step-by-step method of making the print from start to finish. Section Three showcases contemporary artists' works, illustrating the variety and artistic breadth of contemporary polymer intaglio printmaking. The works in these pages range from monochrome to full color, and represent a variety of genres, including still lifes, portraits, nudes, landscapes, urban-scapes and more. Featuring over 30 artists and 200 full-color images, Polymer Photogravure is a most comprehensive overview of this printmaking process in print. Key topics covered include: Studio safety Equipment and supplies, evaluated from both a cost and utility point of view A brief discussion of the types of ink-based printing Aquatint screen considerations Image preparation and positive printing on inkjet printers Paper preparation A simple and efficient polymer plate calibration process that minimizes wasted time and materials A straightforward inking, wiping and printing method Advanced printing techniques such as chine collé, à la poupée, and printing on wood Troubleshooting guide to platemaking and printing problems Tips on editioning and portfolios A visual survey of the range of artistic expression practiced by contemporary artists Sources for supplies and recommended reading Polymer photogravure plates enable an artist to use an almost-infinite range of image color and papers to make a print. The finished prints are extremely archival, consisting of only ink and paper. With Harmon's instructions, continuous tone intaglio prints are within the reach of all. Printing on Vellum A World in HDR New Riders High dynamic range (HDR) photography lets you capture the myriad colors and levels of light that you can see in the real world, and the results are amazing photographs that run the gamut from super real to surreal. Explore this fantastic realm of photography through the unique vision of renowned travel photographer Trey Ratcliff. In this book, Trey shares his phenomenal HDR photographs as well as all the backstory on the adventurous circumstances of their origin. He also reveals the techniques he used to get the final shot. The breathtaking images gracing these pages and the author's real-world advice for capturing and manipulating images will inspire you to create your own HDR magic. So Trey also includes his simple and straightforward tutorial that teaches you everything you need to know to make your own HDR photographs, whether you're a beginner, amateur, or professional. A unique blend of practical and inspirational, this book features a breathtaking collection of HDR photographs engaging explanations of how the author achieved the image expert tips for achieving stunning results (and avoiding common mistakes) a foolproof HDR tutorial and software recommendations Game Engine Black

Book Wolfenstein 3D [Software Wizards](#) How was Wolfenstein 3D made and what were the secrets of its speed? How did id Software manage to turn a machine designed to display static images for word processing and spreadsheet applications into the best gaming platform in the world, capable of running games at seventy frames per seconds? If you have ever asked yourself these questions, Game Engine Black Book is for you. This is an engineering book. You will not find much prose in here (the author's English is broken anyway.) Instead, this book has only bit of text and plenty of drawings attempting to describe in great detail the Wolfenstein 3D game engine and its hardware, the IBM PC with an Intel 386 CPU and a VGA graphic card. Game Engine Black Book details techniques such as raycasting, compiled scalars, deferred rendition, VGA Mode-Y, linear feedback shift register, fixed point arithmetic, pulse width modulation, runtime generated code, self-modifying code, and many others tricks. Open up to discover the architecture of the software which pioneered the First Person Shooter genre. [Printmaking in the Expanded Field A Pocketbook for the Future. Collected Texts and Thoughts](#) [Illustrated Dictionary of Photography The Professional's Guide to Terms and Techniques for Film and Digital Imaging](#) [Amherst Media](#) Cataloging everything from historic photographic processes to the latest advances in digital technology, this reference contains nearly 5,000 entries explaining the terms and techniques of photography. An ideal sourcebook for anyone with an interest in photography, entries include words associated with shooting techniques, digital imaging terms, specialized photographic subgenres, the science of photography, and notable photographers. Each entry blends ample cross-references with detailed explanations to provide both professional photographers and amateur photo enthusiasts with an essential resource. [The Digital Negative Raw Image Processing in Lightroom, Camera Raw, and Photoshop](#) [Peachpit Press](#) Shooting in the raw format gives digital photographers complete control over every aspect of image quality. The Digital Negative is devoted exclusively to the topic and shows you how to make the most of that control to extract the best-possible raw rendering of your digital negatives and to use Photoshop to achieve the highest quality in your images. In this update of his best-selling book, renowned photographer and author Jeff Schewe outlines a foolproof process for working with these digital negatives and presents his real-world expertise on optimizing raw images. You'll learn hands-on techniques for exposing and shooting for raw image capture and developing a raw processing workflow, as well as Photoshop techniques for perfecting the master image, converting color to black and white, and processing for panoramic and HDR images. This second edition covers all the major updates and new features in Camera Raw, Lightroom, and Photoshop, such as GPU acceleration, Radial Filters, Pano Merge, and more. Get the best tone and color from your digital negatives. Use Lightroom and Camera Raw sharpening controls to maximize image quality. Produce stunning black and white images. Learn how to remove people from photos in Photoshop using Smart Objects and Layer

Blending. Use HDR in Camera Raw and Lightroom. And much more! Visit the book's companion website at TheDigitalNegativeBook.com for sample images and more. Light It, Shoot It, Retouch It Learn Step by Step How to Go from Empty Studio to Finished Image [New Riders](#) **FOR THE FIRST TIME EVER, YOU'LL LEARN ALL THREE ASPECTS OF WHAT IT TAKES TO CREATE STUNNING PORTRAITS (HINT: IT'S NOT JUST THE LIGHTING) Scott Kelby, the world's #1 best-selling author of photography books, Editor-in-Chief and Publisher of Photoshop User magazine, and Publisher of the just-released Light It magazine, has reinvented how lighting books are written by finally revealing the entire process from start to finish. You see everything from the complete lighting setup (and all the gear used), to the shoot (including all the camera settings and a contact sheet of the progression of the shoot), to the all-important part that most books don't dare include-the post-processing and retouching in Photoshop. This book also breaks new ground in the visual way it teaches you the lighting setup. There aren't any sketches or 3D models-you see the lighting layout in a full-page photo, taken from above during the live shoot, so you can see exactly where everything's positioned (the subject, the photographer, the lighting, the background-you name it-you see it all). Plus, you'll see side, over-the-shoulder, and more behind-the-scenes views, so you can absolutely nail the lighting every time. **LEARN THE LIGHTING SETUPS THE PROS USE** Each year, Scott trains thousands of professional photographers during his Light It. Shoot It. Retouch It. LIVE! seminar tour and now, for the first time ever, he's taken that incredibly popular style of learning and put in into book form. Now everyone can have a real-world reference for getting the same looks today's clients are clamoring for. You'll learn: The step-by-step layouts for creating the most-requested and sought-after lighting looks How to get more out of one light than you ever thought you could (this is worth it alone!) How to control and shape your light without breaking the bank The camera settings, gear, and power settings for every shot The retouching techniques the pros really use to make their subjects look their very best How to retouch hair, eyes, lips, skin, and lots of other little retouching tricks that make a really big difference How to create high-contrast portrait effects without buying expensive plug-ins A host of insider tricks, invaluable shortcuts, and kick-butt special effects to give you a real advantage over the competition Plus, Scott includes a special bonus chapter that shows how to create these same studio looks using off-camera hot shoe flashes and the modifiers made for them. There's never been a book like it. **Professional Portrait Retouching Techniques for Photographers Using Photoshop** [Pearson Education](#) Each year, Scott Kelby, Editor-in-Chief of Photoshop User magazine and the #1 best-selling Photoshop author, trains literally thousands of photographers on how to retouch portraits using Photoshop through his live seminars, online classes, DVDs, and standing-room only workshops at the Photoshop World Conference & Expo. Now you can learn the same techniques he uses in his own retouching workflow, in the only book of its kind-one written expressly for photographers who do their**

own retouching. As a pro photographer himself, Scott understands that photographers make their living shooting, not retouching. But, delivering fully retouched images is now expected by clients. That's why Scott put together this amazing resource for teaching photographers the quickest, easiest, and most effective ways to create professional-looking, retouched final images without spending hours grinding away at painstaking, detailed techniques. **LEARN HOW THE PROS DO IT** It's all here-the step-by-step methods for fixing, enhancing, and finishing your portraits in Photoshop. Using the techniques in this book, you'll create images that will absolutely wow your clients. You'll learn:

- How to soften skin and still retain detail and texture
- The best tricks for beautifully enhancing eyes, eyebrows, and eyelashes
- How to selectively sharpen portraits without complicated masking
- How to create gorgeous-looking lips
- How to remove blemishes fast and keep the most detail
- The pros' tricks for body sculpting
- How to make your subject's hair look fabulous
- How to give your retouches that natural look that sets them apart

Plus, you get Scott's complete 5-minute, 15-minute, and 30-minute start-to-finish workflows If you're ready to learn the "tricks of the trade"-the same ones that today's leading pro photographers use to retouch, tuck, tighten, and tone their images for that pro-retouched look-you're holding the book that will do exactly that. It will radically change the way you retouch your portraits from here on out, and give you the best-looking, most natural retouches you've ever done. **Real World Color Management** [Pearson Education](#) Every graphics professional worth his or her salt knows the importance of color management. No matter how much thought artist and client put into the color scheme for a given project, all of that work is for naught if you can't get your results to match your expectations. Enter **Real World Color Management, Second Edition**. In this thoroughly updated under-the-hood reference, authors Bruce Fraser, Chris Murphy, and Fred Bunting draw on their years of professional experience to show you everything you need to know about color management. Whether your final destination is print, Web, or film, **Real World Color Management, Second Edition** takes the mystery out of color management, covering everything from color theory and color models to understanding how devices interpret and display color. You'll find expert advice for building and fine-tuning color profiles for input and output devices (digital cameras and scanners, displays, printers, and more), selecting the right color management workflow, and managing color within and across major design applications. Get **Real World Color Management, Second Edition**--and get ready to dazzle! **Ultimate Exakta Repair - a CLA and New Curtains for Your Camera VX/VXIIa A** complete and thorough DIY repair manual for Exakta VX and VXIIa cameras. The step-by-step instructions combined with excellent photograph allow a high rate of success. Much of the information specific to these models has never been published! **American Photographer The Photoshop Channels Book** [Peachpit Press](#) Covers all of Photoshop's channel-related features and functionality, including an improved Histogram palette that displays channels in color with a

dynamic view of how filters, levels, curves, and other settings will affect tonal range and bit depth. **The Digital Photography Book, Part 5 Photo Recipes** [Peachpit Press](#) **Scott Kelby**, author of the top-selling digital photography book of all time, is back with an entirely new book in his popular series that picks up right where part 4 left off. It's more of that "Ah ha—so that's how they do it," straight-to-the-point, skip-the-technojargon stuff you can really use today that made part 1 so successful. In parts 1 through 4 of this series, the most popular chapter in the book has always been the last chapter: "Photo Recipes to Help You Get 'The Shot'." In each of those chapters, Scott shows a final image and then describes how to get that type of shot. Here, in part 5, he gives you what you've been waiting for: an entire book of nothing but those amazing photo recipes. But, he took it up a big notch by adding a behind-the-scenes photo for every single recipe. Now you can see exactly how it was done, so you can get that exact same look every time. In these extra pages, each spread allows you to dig in a little deeper and really unlock the power of these recipes. Scott breaks each spread into four segments: (1) he explains exactly what you're seeing behind the scenes, (2) he lists all of his camera settings, and lens and lighting info—it's all there, (3) he gives you his thought process, so you learn exactly why he does it this way, and (4) he shares all the post-processing in Lightroom or Photoshop that goes on after the shoot (this is something other books leave out). Plus, the whole book is packed with tips and insights you won't find anywhere else. This isn't a book of theory, full of confusing jargon and detailed concepts. This is a book on which button to push, which settings to use, and exactly how and when to use them. With around 100 of the most popular photographic "tricks of the trade," the entire book is designed to get you shooting like a pro starting today. You're gonna love it. **Popular Photography Understanding Shutter Speed** [Amphoto Books](#) The first book in the Understanding Photography series, Understanding Exposure, was a runaway best-seller, with more than 250,000 copies sold. Now author Bryan Peterson brings his signature style to another important photography topic: shutter speed. With clear, jargon-free explanations of terms and techniques, plus compelling "before-and-after" photos that pair a mediocre image (created using the wrong shutter speed) with a great image (created using the right shutter speed), this is the definitive practical guide to mastering an often-confusing subject. Topics include freezing and implying motion, panning, zooming, exposure, Bogen Super Clamps, and rendering motion effects with Photoshop, all with helpful guidance for both digital and film formats. Great for beginners and serious amateurs, Understanding Shutter Speed is the definitive handy guide to mastering shutter speed for superb results. What about Metric? **Adobe Photoshop CS6 Book for Digital Photographers** [Peachpit Press](#) **ARE YOU READY FOR AN AMAZING NEW VERSION OF THE PHOTOSHOP BOOK THAT BREAKS ALL THE RULES?** **Scott Kelby**, Editor and Publisher of Photoshop User magazine—and the best-selling Photoshop author in the world today—once again takes this book to a whole new level as he uncovers more of

the latest, most important, and most useful Adobe Photoshop CS6 techniques for digital photographers. This major update to his award-winning, record-breaking book does something for digital photographers that's never been done before—it cuts through the bull and shows you exactly “how to do it.” It's not a bunch of theory; it doesn't challenge you to come up with your own settings or figure it out on your own. Instead, Scott shows you step by step the exact techniques used by today's cutting-edge digital photographers, and best of all, he shows you flat-out exactly which settings to use, when to use them, and why. That's why the previous editions of this book are widely used as the official study guides in photography courses at colleges and universities around the world. **LEARN HOW THE PROS DO IT** Each year, Scott trains thousands of professional photographers on how to use Photoshop, and almost without exception they have the same questions, the same problems, and the same challenges—and that's exactly what he covers in this book. You'll learn: The sharpening techniques the pros really use. The pros' tricks for fixing the most common digital photo problems fast! The step-by-step setup for getting what comes out of your printer to match exactly what you see onscreen. How to process HDR (High Dynamic Range) images using CS6's Merge to HDR Pro. How to master CS6's Content-Aware features. How to use Photoshop CS6's new video editing features to make movies from your DSLR videos. How to process RAW images like a pro (plus how to take advantage of all the new Camera Raw features in CS6!). The latest Photoshop special effects for photographers (there's a whole chapter just on these!). A host of shortcuts, workarounds, and slick “insider” tricks to send your productivity through the roof! Plus, Scott includes a special bonus chapter with his own CS6 workflow, from start to finish, and each chapter ends with a Photoshop Killer Tips section, packed with timesaving, job-saving tips that make all the difference. If you're a digital photographer, and if you're ready to learn all the “tricks of the trade”—the same ones that today's leading pros use to correct, edit, sharpen, retouch, and present their work—then you're holding the book that will do just that. Note from the publisher: August 9, 2012: All binding issues mentioned in our July 31, 2012 note below have been resolved. Thank you. July 31, 2012: We have encountered issues with the binding in our initial print run of this book. If you have purchased a copy of the book you are not happy with, please return it to the store where you made your purchase to request a replacement copy right away. We apologize for the inconvenience and appreciate your patience. Retracing the Expanded Field Encounters between Art and Architecture [MIT Press](#) Scholars and artists revisit a hugely influential essay by Rosalind Krauss and map the interactions between art and architecture over the last thirty-five years. Expansion, convergence, adjacency, projection, rapport, and intersection are a few of the terms used to redraw the boundaries between art and architecture during the last thirty-five years. If modernists invented the model of an ostensible “synthesis of the arts,” their postmodern progeny promoted the semblance of pluralist fusion. In 1979,

reacting against contemporary art's transformation of modernist medium-specificity into postmodernist medium multiplicity, the art historian Rosalind Krauss published an essay, "Sculpture in the Expanded Field," that laid out in a precise diagram the structural parameters of sculpture, architecture, and landscape art. Krauss tried to clarify what these art practices were, what they were not, and what they could become if logically combined. The essay soon assumed a canonical status and affected subsequent developments in all three fields. *Retracing the Expanded Field* revisits Krauss's hugely influential text and maps the ensuing interactions between art and architecture. Responding to Krauss and revisiting the milieu from which her text emerged, artists, architects, and art historians of different generations offer their perspectives on the legacy of "Sculpture in the Expanded Field." Krauss herself takes part in a roundtable discussion (moderated by Hal Foster). A selection of historical documents, including Krauss's essay, presented as it appeared in October, accompany the main text. Neither eulogy nor hagiography, *Retracing the Expanded Field* documents the groundbreaking nature of Krauss's authoritative text and reveals the complex interchanges between art and architecture that increasingly shape both fields. Contributors Stan Allen, George Baker, Yve-Alain Bois, Benjamin Buchloh, Beatriz Colomina, Penelope Curtis, Sam Durant, Edward Eigen, Kurt W. Forster, Hal Foster, Kenneth Frampton, Branden W. Joseph, Rosalind Krauss, Miwon Kwon, Sylvia Lavin, Sandro Marpillero, Josiah McElheny, Eve Meltzer, Michael Meredith, Mary Miss, Sarah Oppenheimer, Matthew Ritchie, Julia Robinson, Joe Scanlan, Emily Eliza Scott, Irene Small, Philip Ursprung, Anthony Vidler

Beyond Portraiture Creative People Photography [Amphoto](#) Great portraits go beyond a mere record of a face. They reveal one of the millions of intimate human moments that make up a life. In *Beyond Portraiture*, renowned photographer Bryan Peterson shows how to spot those "ah-ha!" moments and capture them forever. A teary child...old people laughing together...a smiling girl with big, big hair. Everyone remembers pictures like these, usually taken by a mother, a father, a friend holding a camera, forever preserving small yet revealing vignettes of our personal histories. But we always relied on pure luck and chance to catch those moments. Peterson's approach explains what makes a photo memorable, how to spot the universal themes that everyone can identify with, and how to use lighting, setting, and exposure to reveal the wonder and the joy of everyday moments. *Beyond Portraiture* makes it easy to create indelible memories with light and shadow.

- Bryan Peterson's books have sold more than 200,000 copies
- Specific enough for beginners, insightful enough for professionals

Special Relativity for Beginners A Textbook for Undergraduates [World Scientific](#) This book, first appearing in German in 2004 under the title *Spezielle Relativitätstheorie für Studienanfänger*, offers access to the special theory of relativity for readers with a background in mathematics and physics comparable to a high school honors degree. All mathematical and physical competence required beyond that level is gradually developed through the book, as more

advanced topics are introduced. The full tensor formalism, however, is dispensed with as it would only be a burden for the problems to be dealt with. Eventually, a substantial and comprehensive treatise on special relativity emerges which, with its gray-shaded formulary, is an invaluable reference manual for students and scientists alike. Some crucial results are derived more than once with different approaches: the Lorentz transformation in one spatial direction three times, the Doppler formula four times, the Lorentz transformation in two directions twice; also twice the unification of electric and magnetic forces, the velocity addition formula, as well as the aberration formula. Beginners will be grateful to find several routes to the goal; moreover, for a theory like relativity, it is of fundamental importance to demonstrate that it is self-contained and without contradictions. Author's website: www.relativity.ch. Game Engine Black Book: DOOM v1.1 [Software Wizards](#) It was early 1993 and id Software was at the top of the PC gaming industry. Wolfenstein 3D had established the First Person Shooter genre and sales of its sequel Spear of Destiny were skyrocketing. The technology and tools id had taken years to develop were no match for their many competitors. It would have been easy for id to coast on their success, but instead they made the audacious decision to throw away everything they had built and start from scratch. Game Engine Black Book: Doom is the story of how they did it. This is a book about history and engineering. Don't expect much prose (the author's English has improved since the first book but is still broken). Instead you will find inside extensive descriptions and drawings to better understand all the challenges id Software had to overcome. From the hardware -- the Intel 486 CPU, the Motorola 68040 CPU, and the NeXT workstations -- to the game engine's revolutionary design, open up to learn how DOOM changed the gaming industry and became a legend among video games. Learning to See Creatively Design, Color, and Composition in Photography [Amphoto](#) Completely revised and updated throughout, Bryan Peterson's classic guide to creativity helps photographers visualize their work, and the world, in a whole new light by developing their photographic vision. Fully revised with all new photography, this best-selling guide takes a radical approach to creativity by explaining that it is not an inherent ability but a skill that can be learned and applied. Using inventive photos from his own stunning portfolio, author and veteran photographer Bryan Peterson deconstructs creativity for photographers. He details the basic techniques that go into not only taking a particular photo, but also provides insights on how to improve upon it-- helping readers avoid the visual pitfalls and technical dead ends that can lead to dull, uninventive photographs. This revised edition features a complete section on color as a design element and all new photographs to illustrate Peterson's points. Learning to See Creatively is the definitive reference for any photographer looking for a fresh perspective on their work. Speedlites Handbook Learning to Craft Light with Canon Speedlites [Pearson Education](#) Getting your Canon Speedlite to produce the light you need can be a real challenge. For those new to flash

photography—or for anyone who has previously given up out of frustration—Speedliter’s Handbook is a revelation. Photographer Syl Arena takes you on a journey that begins with an exploration of light and color, moves through a comprehensive discussion of the Canon Speedlite family and all of the accessories and equipment available to the Speedliter, then settles down to crafting great light in one photo shoot after another. Whether you want to create a classical portrait, shoot an event, or simply add a little fill light to a product shot, Speedliter’s Handbook shows you how. A fantastic in-depth resource illustrated with over 500 images, Speedliter’s Handbook covers: how to see the various characteristics and properties of light itself, as well as the differences between how your camera sees versus how you see all the buttons and dials of the entire Canon Speedlite family the basics of on-camera flash...and the necessity of getting your flash off the camera how to beautifully balance flash with the existing ambient light all the equipment necessary for great Speedlite shots how to get amazing shots with just one Speedlite how and when to use E-TTL versus manual flash the use of color gels to balance color, as well as create dramatic effects how to tame the sun—or any really bright light—with hi-speed sync and much, much more Whether you’re shooting portraits, events, or sports, Speedliter’s Handbook is an essential resource that teaches you how to craft the light you need for any type of shot you want. **Millionaire by Thirty The Quickest Path to Early Financial Independence** [Hachette UK](#) The definitive, easy to understand and breakthrough guide on how young people can take their limited first income and turn it into a small fortune by the time they turn thirty from an expert financial planner. Most people know that there are 70 million Baby Boomers in America today....but what is less known is that there are approximately 100 million people in America between the ages of 16 and 30. This generation has just entered, or will soon be entering the work force. And they have no idea how to invest, save, or handle their money. Young people today come out of school having had little or no formal education on the basics of money management. Many have large debts from student loans looming over their heads. And many feel confused and powerless when their pricey educations don't translate into high paying jobs. They feel that their \$30,000-\$40,000 salary is too meager to bother with investing, and they constantly fear that there will be "too much month left at the end of their money." Douglas R. Andrew has shown the parents of this generation a different pathway to financial freedom. Now Doug and his sons, Emron and Aaron - both of whom are in their mid-20s - show the under-30 crowd how they can break from traditional 401k investment plans and instead can find a better way by investing in real estate, budgeting effectively, avoiding unnecessary taxes and using life insurance to create tax-free income. With the principles outlined in **Millionaire by Thirty**, recent graduates will be earning enough interest on their savings to meet their basic living expenses by the time they're 30. And by the time they're 35, their investments will be earning more money than they are, guaranteeing them a happy, wealthy future. **The PowerPC Architecture A**

Specification for a New Family of RISC Processors [Morgan Kaufmann Pub](#) An essential book for 3rd party developers and others interested in products using the PowerPC including those from IBM, Apple, and many other vendors. The book covers the architecture for the entire family of processors from either IBM or Motorola and is the official documentation of the IBM reference manual.

The Groomer [Independently Published](#) Andrew McCarthy grows concerned for his family after he catches a young man, Zachary Denton, photographing his daughter, Grace McCarthy, and other children at a park. To his dismay, Zachary talks his way out of trouble when he's confronted by the police. He hopes that's the end of it. Then he finds Zachary at a diner and then at a grocery store. He knows their encounters aren't coincidences. And just as Andrew prepares to defend his family, Grace vanishes. As the police search stalls and the leads dry up, Andrew decides to take matters into his own hands. He starts by searching for sex offenders in the area and researching enhanced interrogation techniques... He convinces himself he'll do anything to rescue his daughter, unaware of the pure evil he'll face in his journey. He's willing to hurt-to torture-anyone to save his family.

Jon Athan, the author of *Into the Wolves' Den* and *The Abuse of Ashley Collins*, delves into the underworld of internet predators in this disturbing horror novel. Are your children safe? **WARNING: This book contains graphic content. Reader discretion is advised.**

Hard Child Natalie Shapero spars with apathy, nihilism, and mortality, while engaging the rich territory of the 30s and new motherhood

Personality: Classic Theories And Modern Research, 3/E [Pearson Education India](#)

Human Anatomy Laboratory Manual with Cat Dissections [Pearson New International Edition](#) [Pearson Higher Ed](#) With 30 exercises covering all body systems; a clear, engaging writing style; and full-color illustrations, this updated edition offers students everything needed for a successful lab experience. This edition features updated pre-lab quizzes at the beginning of each exercise, new Group Challenge activities, and an updated art program.

The Film Developing Cookbook [Taylor & Francis](#) The Film Developing Cookbook is an up-to-date manual for modern film development techniques. While the original *Darkroom Cookbook* focused entirely on photographic chemicals and formulae, this book concentrates on films, their characteristics, and the developers each requires for maximum control of the resulting image. The *Film Developing Cookbook* specifically addresses the difficult subject of T-grain film development. It includes rarely found information on film development and the nature of film developers. The authors take bold and controversial stances on many widely accepted film developing dogmas. They tackle many of the widely accepted "myths" of film development. They reject the trend toward 'scientific evaluation' of films and developers in favor of the photographer developing a personal aesthetic without relying exclusively on densitometry or H&D curves. Steve Anshell is a contributing editor to *Outdoor Photographer* and *PhotoWork* magazines. He has written columns, feature articles, and interviews for *Camera & Darkroom*, *View Camera*, *PIC*, *Shutterbug*, *Photo Shopper*, and *PhotoPro*

magazines. His previous two books with Focal Press, *The Darkroom Cookbook* and *The Variable Contrast Printing Manual* are photography best-sellers. Steve's photographs have been exhibited in galleries and are shown in private collections. He photographs and prints both color and black-and-white with 35mm, 2 1/4 and large-format cameras. He has conducted over 80 photographic and darkroom workshops since 1979. Steve is currently the program director for the Photographer's Formulary Workshops in Condon, Montana. In early 1998, the first collection of his personal work, entitled *The Nude at Big Sur*, will be published by Whitefish Editions. Bill Troop is a highly respected independent photochemist. *U.S. - Israeli Strategic Cooperation In The Post-cold War Era An American Perspective* [Routledge](#) This study moves from a history of the American-Israeli strategic relationship since 1967 to an assessment of the permanency of US-Israeli strategic ties, their purpose in the eyes of both partners, and their susceptibility to future pressures. It includes an examination of the relationship under the strain of the 1991 Gulf War. *Korean A Comprehensive Grammar* [Routledge](#) *Korean: A Comprehensive Grammar* is a reference to Korean grammar, and presents a thorough overview of the language, concentrating on the real patterns of use in modern Korean. The book moves from the alphabet and pronunciation through morphology and word classes to a detailed analysis of sentence structures and semantic features such as aspect, tense, speech styles and negation. Updated and revised, this new edition includes lively descriptions of Korean grammar, taking into account the latest research in Korean linguistics. More lower-frequency grammar patterns have been added, and extra examples have been included throughout the text. The unrivalled depth and range of this updated edition of *Korean: A Comprehensive Grammar* makes it an essential reference source on the Korean language. Environment 2012 "Transportation Research Record: Journal of the Transportation Research Board, No. 2270 consists of 22 papers that explore laboratory tests of tire-pavement noise for hot mix asphalt, temperature effects on onboard sound intensity measurement of tire-pavement noise, annoyance of traffic noise on roads and rail, alternative uses of highway rights-of-way, wildlife crossing structures location and design, use of MOVES and AERMOD emissions models for conformity analysis, generating heavy-duty truck activity data for MOVES emissions model, and exposure of bicyclists to air pollution. This issue of the TRR also examines engine idling emissions from nonroad diesel construction equipment; air quality at bus stops; modeling roadway link PM2.5 emissions; environmentally conscious design of crest vertical curves; carbon footprint of dedicated truck lanes on I-70; predictive ecocruise control system; analysis of intersection emissions with MOVES emissions model; vehicle emissions estimates using traffic microsimulation models; inclusion of regional transit emissions in local greenhouse gas inventories; in-vehicle exposure to traffic-induced emissions; environment-responsive traffic control impact on roadside particulate matter and nitrogen oxides; decomposition analysis for carbon dioxide emissions from car travel;

duty cycles, fuels, and emission control technologies of heavy-duty trucks; and quantitative decision-making framework for evaluating environmental commitment tracking systems"--Pub. desc. **Machines of Loving Grace The Quest for Common Ground Between Humans and Robots** [HarperCollins](#) As robots are increasingly integrated into modern society—on the battlefield and the road, in business, education, and health—Pulitzer-Prize-winning New York Times science writer John Markoff searches for an answer to one of the most important questions of our age: will these machines help us, or will they replace us? In the past decade alone, Google introduced us to driverless cars, Apple debuted a personal assistant that we keep in our pockets, and an Internet of Things connected the smaller tasks of everyday life to the farthest reaches of the internet. There is little doubt that robots are now an integral part of society, and cheap sensors and powerful computers will ensure that, in the coming years, these robots will soon act on their own. This new era offers the promise of immense computing power, but it also reframes a question first raised more than half a century ago, at the birth of the intelligent machine: Will we control these systems, or will they control us? In **Machines of Loving Grace**, New York Times reporter John Markoff, the first reporter to cover the World Wide Web, offers a sweeping history of the complicated and evolving relationship between humans and computers. Over the recent years, the pace of technological change has accelerated dramatically, reintroducing this difficult ethical quandary with newer and far weightier consequences. As Markoff chronicles the history of automation, from the birth of the artificial intelligence and intelligence augmentation communities in the 1950s, to the modern day brain trusts at Google and Apple in Silicon Valley, and on to the expanding tech corridor between Boston and New York, he traces the different ways developers have addressed this fundamental problem and urges them to carefully consider the consequences of their work. We are on the verge of a technological revolution, Markoff argues, and robots will profoundly transform the way our lives are organized. Developers must now draw a bright line between what is human and what is machine, or risk upsetting the delicate balance between them.