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## A Guide to the Preventive Conservation of Photograph Collections

*Getty Publications* **A resource for the photographic conservator, conservation scientist, curator, as well as professional collector, this volume synthesizes both the masses of research that has been completed to date and the international standards that have been established on the subject.**

### The Digital Print

## Preparing Images in Lightroom and Photoshop for Printing

*Pearson Education* **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**

## 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.**

## Digital Printing of Textiles

*Woodhead Publishing* **At present the textile industry produces the majority of its 34 billion square yards of printed textile fabric by screen printing. However as we move into the digital age developments in digital printing of paper are being adapted more and more for the textile market. Inkjet textile printing is growing while growth in analog textile printing remains stagnant. As digital print technologies improve offering faster production and larger cost-effective print runs, digital printing will grow to become the technology that provides the majority of the world's printed textiles. This comprehensive introduction to the subject is broken into five sections. After two introductory chapters, it goes on to look in a number of detailed chapters at printer and print head technologies. The next section examines the printer software required for successful colour design and management. The digital printing colouration process is explored next, with chapters on substrate preparation, pigmented ink, aqueous inkjet ink, pre-treatment and printing on cationized cotton with reactive inks. The book is concluded with three chapters on the design and business aspect of digital printing. Digital printing of textiles contains fundamental technical explanations along with recent research, and is an invaluable guide for product developers, retailers, designers and academic researchers. Provides coverage of all the current developments in digital textile printing Covers important areas such as printer and print head technologies, printer software, digital printing colouration and design and business for digital printing**

## PRODUCTS & SERVICES

### 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.**

## 2005 Thomas Register

### The Hot Shoe Diaries

## Big Light from Small Flashes

*Peachpit Press* **When it comes to photography, it's all about the light. After spending more than thirty years behind the lens—working for National Geographic, Time, Life, and Sports Illustrated—Joe McNally knows about light. He knows how to talk about it, shape it, color it, control it, and direct it. Most importantly, he knows how to create it...using small hot shoe flashes. In The Hot Shoe Diaries, Joe brings you behind the scenes to candidly share his lighting solutions for a ton of great images. Using Nikon Speedlights, Joe lets you in on his uncensored thought process—often funny, sometimes serious, always fascinating—to demonstrate how he makes his pictures with these small flashes. Whether he's photographing a gymnast on the Great Wall, an alligator in a swamp, or a fire truck careening through Times Square, Joe uses these flashes to create great light that makes his pictures sing.**

## Mac 911

*Peachpit Press* **This easy-to-use guide covers troubleshooting tips and tricks for Mac hardware and software, written by the well-known Macworld columnist and Macintosh guru Chris Breen. The book contains troubleshooting tips and techniques for both Mac OS 9 and OS X, and additional projects for making a Macintosh more productive-sharing files, making Mac OS X work more like Mac OS 9, and more.**

## Flea Market

## Parallel Robots

*Springer Science & Business Media* **Parallel robots are closed-loop mechanisms presenting very good performances in terms of accuracy, velocity, rigidity and ability to manipulate large loads. They have been used in a large number of applications ranging from astronomy to flight simulators and are becoming increasingly popular in the field of machine-tool industry. This book presents a complete synthesis of the latest results on the possible mechanical architectures, analysis and synthesis of this type of mechanism. It is intended to be used by students (with over 150 exercises and numerous internet addresses), researchers (with over 650 references and anonymous ftp access to the code of some algorithms presented in this book) and engineers (for which practical results, mistakes to avoid, and applications are presented). Since the publication of the first edition (2000) there has been an impressive increase in terms of study and use of this kind of structure that are reported in this book. This second edition has been completely overhauled. The initial chapter on kinematics has been split into Inverse Kinematics and Direct Kinematics. A new chapter on calibration was added. The other chapters have also been rewritten to a large extent. The reference section has been updated to include around 45% new works that appeared after the first edition.**

## Crafting Digital Media

## Audacity, Blender, Drupal, GIMP, Scribus, and other Open Source Tools

*Après* **Open source software, also known as free software, now offers a creative platform with world-class programs. Just ask the people who have completed high-quality projects or developed popular web 2.0 sites using open source desktop applications. This phenomenon is no longer underground or restricted to techies—there have been more than 61 million downloads of the Audacity audio editor and more than 60 million downloads of the GIMP for Windows photographic tool from SourceForge.net alone. Crafting Digital Media is your foundation course in photographic manipulation, illustration, animation, 3D modelling, publishing, recording audio and making music, DJ'ing, mixing and mastering audio CDs, video editing and web content delivery. Every technique described in the book can be achieved on GNU/Linux, but many of the applications covered run on Windows and Mac OS X as well. New to GNU/Linux and a little daunted? Don't worry—there's a step-by-step tutorial on Ubuntu for either temporary use or permanent installation. If you are a creative type who wants to get started with open source software or an existing GNU/Linux user looking to explore this category of programs, this is the book for you! Realize your own personal projects and creative ambitions with the tools this book will place at your fingertips.**

## Stereo Review's Sound & Vision

## Macworld

## The Macintosh Magazine

## Digital Photography Solutions

*Muska & Lipman Pub* **You don't have to be a professional photographer or a graphics specialist to create amazing digital images! "Digital Photography Solutions" will show you how to do that and more. Whether you want to share family photos electronically or produce professional-looking product catalogs for your business, this is your start-to-finish guide to the world of digital photography. Grab your digital camera and dive in!**

## A Curve in the Road

*Lake Union Publishing* **Abbie MacIntyre is living the dream in the picturesque Nova Scotia town she calls home. She is a successful surgeon, is married to a handsome cardiologist, and has a model teenage son who is only months away from going off to college. But then one fateful night, everything changes. When a drunk driver hits her car, Abbie is rushed to the hospital. She survives, but the accident forces unimaginable secrets out into the open and plagues Abbie with nightmares so vivid that she starts to question her grip on reality. Her perfect life begins to crack, and those cracks threaten to shatter her world completely. The search for answers will test her strength in every way—as a wife, a career woman, and a mother—but it may also open the door for Abbie to move forward, beyond anger and heartbreak, to find out what she is truly made of. In learning to heal and trust again, she may just find new hope in the spaces left behind.**

## The State of Food and Agriculture 2000

*Food & Agriculture Org.* **The State of Food and Agriculture 2000 reports on current developments and issues of importance for world agriculture, analysing global agricultural trends as well as the broader economic environments surrounding the agricultural sector in a comprehensive world review ... An important feature of this year's issue is the special chapter, World food and agriculture: lessons from the past 50 years, which gives an overview of developments that have taken place in world agriculture and food security over the past half-century ... -- from Back Cover.**

## 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 photographs allow a high rate of success. Much of the information specific to these models has never been published!**

## Full Steam Ahead

*Baker Books* **When love simmers between a reclusive scientist and a wealthy debutante, will they abandon ship or is it full steam ahead? Nicole Renard returns home to Galveston, Texas, to find her father deathly ill. Though she loves him, Nicole's father has always focused on what she's not. Not male. Not married. Not able to run Renard Shipping. Vowing to find a suitable husband to give her father the heir he desires before it's too late, Nicole sets out with the Renard family's greatest treasure as her dowry: the highly coveted Lafitte Dagger. But her father's rivals come after the dagger, forcing a change in Nicole's plans. After a boiler explosion aboard the Louisiana nearly took his life, Darius Thornton has been a man obsessed. He will do anything to stop even one more steamship disaster. Even if it means letting a female secretary into his secluded world. Nicole is determined not to let her odd employer scare her off with his explosive experiments, yet when respect and mutual attraction grow between them, a new fear arises. How can she acquire an heir for her father when her heart belongs to another? And when her father's rivals discover her hiding place, will she have to choose between that love and her family's legacy?**

## The Permanence and Care of Color Photographs

## Traditional and Digital Color Prints, Color Negatives, Slides, and Motion Pictures

**Reference source for the care and preservation of photographs and motion picture film. Evaluates the light fading and dark fading/yellowing characteristics of color transparency films, color negative films, and color photographic papers, with recommendations for the longest-lasting products. High-resolution ink jet, dye sublimation, color electrophotographic, and other digital imaging technologies are discussed, as are conservation matting, mount boards, framing, slide pages, negative and print enclosures, storage boxes, densitometric monitoring of black-and-white and color prints in museum and archive collections, the care of color slide collections, the permanent preservation of color motion pictures, the preservation of cellulose nitrate films, and many other topics.**

## Apple Pro Training Series

## Shake 3 Quick-Reference Guide

*Pearson Educacion* Sometimes you just need to know how to get around a great piece of software fast. The Shake Quick-Reference Guide is a compact 80-page booklet that includes every cheat-sheet and quick-glance table a professional visual effects artist could hope for. The booklet includes a concise explanation of the Shake interface, workspace, and various views and tools, plus at-a-glance summaries of everything from the Color tab (including all those Operators and Correctors) to the Transform tab. It also includes handy tips such as how to access Shake commands from the Terminal, and a Basic Keying Survival Guide. An indispensable reference for visual-effects studios.

## Radar Instruction Manual

Since 1958 the Maritime Administration has continuously conducted instructions in use of collision avoidance radar for qualified U.S. seafaring personnel and representatives of interested Federal and State Agencies. Beginning in 1963, to facilitate the expansion of training capabilities and at the same time to provide the most modern techniques in training methods, radar simulators were installed in Maritime Administration's three region schools. It soon became apparent that to properly instruct the trainees, even with the advanced equipment, a standardized up-to-date instruction manual was needed. The first manual was later revised to serve both as a classroom textbook and as an onboard reference handbook. This newly updated manual, the fourth revision, in keeping with Maritime Administration policy, has been restructured to include improved and more effective methods of plotting techniques for use in Ocean, Great Lakes, Coastwise and Inland Waters navigation. Robert J. Blackwell Assistant Secretary for Maritime Affairs

## De Wallen

### Amsterdam's Red Light District

**De Wallen: Amsterdam's Red Light District** A limited edition hand-printed artists' book by social documentary photographer Daniel D. Teoli Jr. De Wallen: Amsterdam's Red Light District is 8 1/2 inch square format, spiral bound and hand printed with Epson inkjet printers using archival pigment ink sets on acid free DUO paper. The book contains 91 photographs in color and black and white. Archival plastic interleaf separates the photographs and is incorporated in the spiral binding. The books have artisan made marbled end sheets and hand rounded corners. Pebbled plastic covers finish the book. A CD with image files of all photographs contained in De Wallen: Amsterdam's Red Light District accompany each book. Edition size is 50 books and 2 proof books. Price of book is \$2800.00 USD

## Managing Martians

### A Memoir

*Crown* Donna Shirley's 35-year career as an aerospace engineer reached a jubilant pinnacle in July 1997 when Sojourner--the solar-powered, self-guided, microwave-oven-sized rover--was seen exploring the Martian landscape in Pathfinder's spectacular images from the surface of the red planet. The event marked a milestone in space, but for Donna Shirley, the leader of the mostly male team that designed and built Sojourner--and the first woman ever to manage a NASA program--it marked a triumph of another kind. *Managing Martians* is Shirley's captivating memoir of a life and career spent reaching for the stars. From her seemingly outlandish aspiration at age ten to build aircraft, to abandoning high school Home Ec in favor of mechanical drawing, and, at sixteen, becoming a licensed pilot, Shirley defied expectations from the beginning. In a vivid narrative, rich with anecdotes and thrilling turning points, Shirley recounts the intense battles she waged to defend her vision and the ingenuity and resourcefulness of her committed team. Her moment-by-cliffhanging-moment account of Pathfinder's landing and Sojourner's first tentative foray across the sands of Mars brilliantly captures the fulfillment of a lifelong dream as it heralds a brave new era of space exploration.

### One for the Blackbird, One for the Crow

*Lake Union Publishing* From the bestselling author of *The Ragged Edge of Night* comes a powerful and poetic novel of survival and sacrifice on the American frontier. Wyoming, 1876. For as long as they have lived on the frontier, the Bemis and Webber families have relied on each other. With no other settlers for miles, it is a matter of survival. But when Ernest Bemis finds his wife, Cora, in a compromising situation with their neighbor, he doesn't think of survival. In one impulsive moment, a man is dead, Ernest is off to prison, and the women left behind are divided by rage and remorse. Losing her husband to Cora's indiscretion is another hardship for stoic Nettie Mae. But as a brutal Wyoming winter bears down, Cora and Nettie Mae have no choice but to come together as one family--to share the duties of working the land and raising their children. There's Nettie Mae's son, Clyde--no longer a boy, but not yet a man--who must navigate the road to adulthood without a father to guide him, and Cora's daughter, Beulah, who is as wild and untamable as her prairie home. Bound by the uncommon threads in their lives and the challenges that lie ahead, Cora and Nettie Mae begin to forge an unexpected sisterhood. But when a love blossoms between Clyde and Beulah, bonds are once again tested, and these two resilient women must finally decide whether they can learn to trust each other--or else risk losing everything they hold dear.

## The DAM Book

### Digital Asset Management for Photographers

*"O'Reilly Media, Inc."* One of the main concerns for digital photographers today is asset management: how to file, find, protect, and re-use their photos. The best solutions can be found in *The DAM Book*, our bestselling guide to managing digital images efficiently and effectively. Anyone who shoots, scans, or stores digital photographs is practicing digital asset management (DAM), but few people do it in a way that makes sense. In this second edition, photographer Peter Krogh -- the leading expert on DAM -- provides new tools and techniques to help professionals, amateurs, and students: Understand the image file lifecycle: from shooting to editing, output, and permanent storage Learn new ways to use metadata and key words to track photo files Create a digital archive and name files clearly Determine a strategy for backing up and validating image data Learn a catalog workflow strategy, using Adobe Bridge, Camera Raw, Adobe Lightroom, Microsoft Expression Media, and Photoshop CS4 together Migrate images from one file format to another, from one storage medium to another, and from film to digital Learn how to copyright images To identify and protect your images in the marketplace, having a solid asset management system is essential. *The DAM Book* offers the best approach.

### The 9th Girl

*Penguin* #1 New York Times bestselling author Tami Hoag's fan-favorite Minneapolis investigators, Sam Kovac and Nikki Liska, hunt a serial killer in this haunting thriller. On a frigid New Year's Eve in Minneapolis, a young woman is found brutally murdered--the ninth so far this year in a string of grisly slayings. Homicide detectives Sam Kovac and Nikki Liska fear that it's the work of a serial killer they call Doc Holiday, a transient who has brought his gruesome game to a new and more terrifying level. But as Kovac and Liska uncover the truth, they find that the monsters in the ninth girl's life may live closer to home. And even as another young woman disappears, they have to ask the question: Which is the greater evil--the devil you know or the devil you don't?

### David Busch's Nikon D700 Guide to Digital SLR Photography

*Cengage Learning* Each book offers an introduction to a particular digital SLR camera, then explores a number of shooting situations, recommending how to get the best possible shots, in a series where each entry includes full-color photos and tips and information not found in the user's manual.

## 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.

## Agricultural Land Redistribution

### Toward Greater Consensus

*World Bank Publications* Despite 250 years of land reform all over the World, important land inequalities remain, especially in Latin America and Southern Africa. While in these countries, there is near consensus on the need for redistribution, much controversy persists around how to redistribute land peacefully and legally, often blocking progress on implementation. This book focuses on the "how" of land redistribution in order to forge greater consensus among land reform practitioners and enable them to make better choices on the mechanisms of land reform. Reviews and case studies describe and analyze the al.

## Cold Cold Heart

*Penguin* A thrilling novel from #1 New York Times bestselling author Tami Hoag, "one of the most intense suspense writers around" (Chicago Tribune). Dana Nolan was a promising young TV reporter until a notorious serial killer tried to add her to his list of victims. Nearly a year has passed since she survived her ordeal, but the physical, emotional, and psychological scars run deep. Struggling with the torment of post-traumatic stress syndrome, plagued by flashbacks and nightmares, Dana returns to her hometown in an attempt to begin to put her life back together. But home doesn't provide the comfort she expects. Dana's harrowing story and her return to small-town life have rekindled police and media interest in the unsolved case of her childhood best friend, Casey Grant, who disappeared without a trace the summer after their graduation from high school. Terrified of truths long buried, Dana reluctantly begins to look back at her past. Viewed through the dark filter of PTSD, old friends and loved ones become suspects and enemies. Questioning everything she knows, refusing to be defined by the traumas of her past, Dana seeks out a truth that may prove too terrible to be believed...

## Sx Algebra 2

### Homeschool Package

*Saxon Pub* Students who are interested in taking Saxon Homeschool Geometry course may chose the 4th edition Algebra 1 and Algebra 2 courses, which are designed to accompany Geometry. Featuring the same incremental approach that is the hallmark of the Saxon program, the 4th Edition Algebra 1 and Algebra 2 textbooks feature more algebra and precalculus content and fewer geometry lessons than their 3rd edition counterparts.

## Adobe Creative Suite 4

### Introduction to Indesign, Photoshop and Illustrator Step by Step Training

### The Art of Printing Photos on Your Epson Printer

A comprehensive guide to the techniques of fine-art photographic printing and the first book to focus on both the technical and creative aspects together, this resource gives in-depth coverage of all the latest advances in printer paper and ink technology.

## Pro Java 8 Games Development

*aPress* Pro Java Games Development looks at the most popular ways of using Java to write 2D and 3D games for PCs. Written by Java gaming expert Wallace Jackson, this book uses the new Java (SE) platform and JavaFX and other features including animation, splash screens, scripting, functional programming and the desktop tray interface. After reading or using this book, you'll come away with enough expertise to build your own successful and fun Java-based game applications for the PC and perhaps even some mobile, thanks to the agility of the JavaFX platform. You may even be able to run your game application on Android.

## CISSP All-in-One Exam Guide, Eighth Edition

*McGraw-Hill Education* Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. A new edition of Shon Harris' bestselling exam prep guide—fully updated for the new CISSP 2018 Common Body of Knowledge Thoroughly updated for the latest release of the Certified Information Systems Security Professional exam, this comprehensive resource covers all exam domains, as well as the new 2018 CISSP Common Body of Knowledge developed by the International Information Systems Security Certification Consortium (ISC)2®. CISSP All-in-One Exam Guide, Eighth Edition features learning objectives at the beginning of each chapter, exam tips, practice questions, and in-depth explanations. Written by leading experts in information security certification and training, this completely up-to-date self-study system helps you pass the exam with ease and also serves as an essential on-the-job reference. Covers all 8 CISSP domains: •Security and risk management•Asset security•Security architecture and engineering•Communication and network security•Identity and access management•Security assessment and testing•Security operations•Software development security Digital content includes: •1400+ practice questions, including new hot spot and drag-and-drop questions•Flashcards

## Manual of Home Health Nursing Procedures

*Mosby Incorporated* CD-ROM contains full text for all the procedures available in the manual. Files are provided both as fully formatted Word 6.0 (.doc) documents and as text-only documents (.txt).

## Radio Frequency and Microwave Electronics Illustrated

*Prentice Hall* Foreword by Dr. Asad Madni, C. Eng., Fellow IEEE, Fellow IEE Learn the fundamentals of RF and microwave electronics visually, using many thoroughly tested, practical examples RF and microwave technology are essential throughout industry and to a world of new applications—in wireless communications, in Direct Broadcast TV, in Global Positioning System (GPS), in healthcare, medical and many other sciences. Whether you're seeking to strengthen your skills or enter the field for the first time, Radio Frequency and Microwave Electronics Illustrated is the fastest way to master every key measurement, electronic, and design principle you need to be effective. Dr. Matthew Radmanesh uses easy mathematics and a highly graphical approach with scores of examples to bring about a total comprehension of the subject. Along the way, he clearly introduces everything from wave propagation to impedance matching in transmission line circuits, microwave linear amplifiers to hard-core nonlinear active circuit design in Microwave Integrated Circuits (MICs). Coverage includes: A scientific framework for learning RF and microwaves easily and effectively Fundamental RF and microwave concepts and their applications The characterization of two-port networks at RF and microwaves using S-parameters Use of the Smith Chart to simplify analysis of complex design problems Key design considerations for microwave amplifiers: stability, gain, and noise Workable considerations in the design of practical active circuits: amplifiers, oscillators, frequency converters, control circuits RF and Microwave Integrated Circuits (MICs) Novel use of "live math" in circuit analysis and design Dr. Radmanesh has drawn upon his many years of practical experience in the microwave industry and educational arena to introduce an exceptionally wide range of practical concepts and design methodology and techniques in the most comprehensible fashion. Applications include small-signal, narrow-band, low noise, broadband and multistage transistor amplifiers; large signal/high power amplifiers; microwave transistor oscillators, negative-resistance circuits, microwave mixers, rectifiers and detectors, switches, phase shifters and attenuators. The book is intended to provide a workable knowledge and intuitive understanding of RF and microwave electronic circuit design. Radio Frequency and Microwave Electronics Illustrated includes a comprehensive glossary, plus appendices covering key symbols, physical constants, mathematical identities/formulas, classical laws of electricity and magnetism, Computer-Aided-Design (CAD) examples and more. About the Web Site The accompanying web site has an "E-Book" containing actual design examples and methodology from the text, in Microsoft Excel environment, where files can easily be manipulated with fresh data for a new design.

## Reference Book of American Business Virginia

### Fourth Quarter 2017

## The Lighthouse Keeper

*Lake Union Publishing* Dawn Connors's parents are famous for finding historic treasures, but she has a knack for losing things—her job, her boyfriend, and now, her reputation. Thanks to a mud-slinging exposé, Dawn's late great-grandfather is assumed guilty of stealing silver from a century-old shipwreck. Hoping to clear his name, Dawn returns to Starlight

Cove, her idyllic hometown on Lake Michigan, where the doomed vessel sleeps beneath the beam of a ramshackle lighthouse. Her plan: remodel and sell the lighthouse while untangling the perplexing family mystery. Neither task is easy, especially once her well-meaning parents and the quirky locals—including nautical researcher and Starlight Cove's most eligible bachelor, Kip Whittaker—get involved. Despite their attraction, Dawn is reluctant to trust Kip, or any of the close-knit townsfolk. But as she pieces together the truth, Dawn's once-shuttered heart opens up. And if she's willing, the lighthouse might guide her to a place she never expected to find, where the past entwines with a bright new beginning.