

Good Beer Guide 2018 Camras Good Beer Guide

The Rough Guide to Taiwan (Travel Guide eBook)How to Be YourselfDavid Busch's Sony Alpha A7R IV Guide to Digital PhotographyAmbitious BrewGood Bottled Beer GuideRead This If You Want to Take Great PhotographsNot For Tourists Guide to New York City 2018CAMRA's Good Beer Guide 2020Face Recognition TechnologiesBooze & VinylHow to Shoot Video That Doesn't SuckFirst ManEditor & Publisher International Year BookGLORYBrewing and Craft BeerLights Camera BoozeModel Rules of Professional ConductThe Photographer's Guide to PosingCambridge Learner's Dictionary with CD-ROMReservoir 13Medical Imaging SystemsNot For Tourists Guide to Los Angeles 2018Brew It YourselfBarrel-Aged Stout and Selling Out131 Different ThingsThe Good Beer Guide to Belgium and HollandProgramming Robots with ROSThe Green Investing HandbookPaperbound Books in PrintWorkThe Grip BookTrademark LawHuman CompatibleThe EngineerUnderstanding Machine LearningThe Food Stylist's HandbookCommunication Technology Update and FundamentalsAutonomous Vehicle TechnologyCamera HunterThis Is 18

The Rough Guide to Taiwan (Travel Guide eBook)

The automotive industry appears close to substantial change engendered by “self-driving” technologies. This technology offers the possibility of significant benefits to social welfare—saving lives; reducing crashes, congestion, fuel consumption, and pollution; increasing mobility for the disabled; and ultimately improving land use. This report is intended as a guide for state and federal policymakers on the many issues that this technology raises.

How to Be Yourself

The Model Rules of Professional Conduct provides an up-to-date resource for information on legal ethics. Federal, state and local courts in all jurisdictions look to the Rules for guidance in solving lawyer malpractice cases, disciplinary actions, disqualification issues, sanctions questions and much more. In this volume, black-letter Rules of Professional Conduct are followed by numbered Comments that explain each Rule's purpose and provide suggestions for its practical application. The Rules will help you identify proper conduct in a variety of given situations, review those instances where discretionary action is possible, and define the nature of the relationship between you and your clients, colleagues and the courts.

David Busch's Sony Alpha A7R IV Guide to Digital Photography

The Not For Tourists Guide to Los Angeles is the essential urban handbook that thousands of Los Angelenos rely on daily.

The map-based, neighborhood-by-neighborhood guidebook divides the city into 57 mapped neighborhoods and pinpoints all of the essential services and entertainment hotspots with NFT's user-friendly icons. Want to drive around the palm tree-peppered concrete jungle like a pro? NFT has you covered. How about sunbathing on a beach? We've got that, too. The nearest Hollywood club, holistic health practitioner, sports outing, or shopping destination—whatever you need—NFT puts it at your fingertips. The guide also includes:

- A foldout highway map covering all of Los Angeles
- Over 150 neighborhood and city maps
- A guide to TV and movie studio locations
- Listings for the best shopping destinations

Everything from supermarkets, cafés, bars, and gas stations, to information on 24-hour services, beaches, public transportation, and city events—NFT will help you find a boutique for an Oscar gown and then show you how to get there.

Ambitious Brew

In 1906 George Shiras III (1859–1942) published a series of remarkable nighttime photographs in National Geographic. Taken with crude equipment, the black-and-white photographs featured leaping whitetail deer, a beaver gnawing on a tree, and a snowy owl perched along the shore of a lake in Michigan's Upper Peninsula. The pictures, stunning in detail and composition, celebrated American wildlife at a time when many species were going extinct because of habitat loss and unrestrained hunting. As a congressman and lawyer, Shiras joined forces with his friend Theodore Roosevelt and scientists in Washington, DC, who shaped the conservation movement during the Progressive Era. His legal and legislative efforts culminated with the passage of the Migratory Bird Treaty Act. Camera Hunter recounts Shiras's life and craft as he traveled to wild country in North America, refined his trail camera techniques, and advocated for the protection of wildlife. This biography serves as an important record of Shiras's accomplishments as a visual artist, wildlife conservationist, adventurer, and legislator.

Good Bottled Beer Guide

Read This If You Want to Take Great Photographs

Beer is a beverage with more than 8000 years of history, and the process of brewing has not changed much over the centuries. However, important technical advances have allowed us to produce beer in a more sophisticated and efficient way. The proliferation of specialty hop varieties has been behind the popularity of craft beers seen in the past few years around the world. Craft brewers interpret historic beer with unique styles. Craft beers are undergoing an unprecedented period of growth, and more than 150 beer styles are currently recognized.

Not For Tourists Guide to New York City 2018

Acclaimed food stylist Denise Vivaldo shares the tips and secrets of the trade with cooks and foodies alike who want to become master stylists. It takes a steady hand to arrange the chocolate curls and drizzle the caramel sauce in elaborate designs on top of that sumptuous tiered cake. Whether for food blogs, television, books, magazines, movies, menus, or advertising, food stylists and photographers learn to slice, plate, tweak, and arrange so the dish becomes less a bit of food and more the work of an artisan. With Denise and coauthor Cindie Flannigan's help, you'll find out how to get started, what equipment you'll need, how to find clients, tips to staying successful in the business, and—most importantly—how to craft and style food (and products that appear to be food) so it all looks delicious from every angle. This paperback edition of *The Food Stylist's Handbook* has been fully updated and revised to help current culinary professionals, armchair chefs, bloggers, and food photographers understand how to make every picture tell a story.

CAMRA's Good Beer Guide 2020

Now in its 47th edition, the beer-lovers' bible is fully revised and updated each year to feature recommended pubs across the United Kingdom that serve the best real ale. The GBG is completely independent, with listings based entirely on evaluation by CAMRA members. The unique breweries section lists every brewery--micro, regional and national--that produces real ale in the UK, and their beers. Tasting notes for the beers, compiled by CAMRA-trained tasting teams, are also included. This is the complete book for beer lovers and for anyone wanting to experience the UK's finest pubs.

Face Recognition Technologies

The Two Thirsty Gardeners are leading a home-brewing revolution. Determined to put the fizz back into home-brewing, Richard Hood and Nick Moyle prove that creating your own tasty alcoholic drinks doesn't need to be complicated and doesn't need to be costly. From Pear & Ginger Cider and Viking Ale to Raspberry & Thyme Whisky and Limoncello, the 70 recipes in *Brew It Yourself* will take home brewing to new heights. The craft drinks market is undergoing a huge resurgence, and while other cookbooks might play it safe, the Two Thirsty Gardeners have other ideas. Taking their two great loves - alcohol and gardening - they provide recipe inspiration for people to turn a surplus harvest, a visit to a fruit farm or a delivery from the supermarket into a fantastic variety of drinks. Covering wines, beers and ciders, as well as more fancy infused liquors, sparkling drinks and some true curios, the book outlines the basic approaches to each drink's method of production, debunking myths, celebrating experimentation and taking the fear out of fermentation. There really is no reason not to brew it yourself.

Booze & Vinyl

Gain the essential skills of a professional grip to become the jack and master of all trades on a movie or television show set. Discover vital insider tips ranging from how to operate cutting-edge rigging and lighting equipment to performing difficult camera mounts on aircraft, boats, cars, and trains. In *The Grip Book, Fifth Edition*, seasoned Hollywood grip Michael G. Uva teaches you to install, set up, maintain, and ensure the safety of all equipment on a set, such as C-stands, cameras, and any specialty gear needed for a shoot. Guidelines for on-set etiquette and how to succeed as a technical crew member will jumpstart your career and make you a valuable asset on any film or television crew. This newly enhanced edition marks the 25th anniversary of a Focal Press classic and has been updated to include: A 4-color insert covering greenscreen setup Technical expertise on maintaining the latest and greatest filmmaking equipment Engaging how-to videos on the companion website (www.focalpress.com/9780415842372) which demonstrate techniques described in the book A completely new test section with over one hundred questions and answers, allowing you to quiz yourself on the techniques and concepts you've just read Guidelines on what a grip has to be physically able to perform in their day-to-day duties A European-specific appendix that features a table of European grip terms and their American equivalents Whether you are a professional grip looking to boost your skills or an aspiring one just beginning to learn the trade, the time-tested tips and techniques for smooth and safe operation on set make this new edition an indispensable reference guide.

How to Shoot Video That Doesn't Suck

"The Green Investor" is essential reading for anyone who's interested in making money in the energy and environmental sector, which includes everything from solar power to smart meters and advanced power storage.

First Man

Ideal for PET and FCE preparation Packed full of useful study extras, the Cambridge Learner's Dictionary helps you on your way to becoming a confident, natural English speaker. With clear definitions, written especially for intermediate level students, and thousands of examples that put the language into context, this dictionary is an invaluable companion, whether you are learning English for work or pleasure, or preparing for an exam. The best bits of the dictionary * NEW! Improved and expanded study pages include the innovative 'Talk' section, focussing on conversation, and how people really speak in day-to-day situations. * NEW! Word Partner boxes show how words are used together, helping you develop natural sounding English. * NEW! Special 'new words' section focuses on the latest words to enter the English language, ensuring that the language you learn is always up to date. * NEW! Thesaurus boxes make your English sound more natural by providing alternatives to over-used words, helping you to widen your vocabulary. * Learner Error notes taken from the

Cambridge Learner Corpus - based on real student errors from Cambridge ESOL papers - help you to avoid typical mistakes. The Cambridge Learner's Dictionary CD-ROM includes the whole dictionary in a handy searchable format and much more, too! You can listen to every word in British and American English - and even record yourself for comparison. The best bits of the CD-ROM * UNIQUE! SMART thesaurus helps build vocabulary and allows you to create topic-related word lists at the click of a button. * QUICKfind, a mini pop-up version of the dictionary, lets you look up words as you work with no effort. * Hundreds of interactive vocabulary practice exercises - to use on-screen, or print out for classroom use - help you to monitor your progress.

Editor & Publisher International Year Book

For three decades, Communication Technology Update and Fundamentals has set the standard as the single best resource for students and professionals looking to brush up on how communication technologies have developed, grown, and converged, as well as what's in store for the future. The secret to the longevity is simple—every two years, the book is completely rewritten to ensure that it contains the latest developments in mass media, computers, consumer electronics, networking, and telephony. Plus, the book includes the Fundamentals: the first five chapters explain the communication technology ecosystem, the history, structure, and regulations. The chapters are written by experts who provide snapshots of the state of each individual field. Together, these updates provide a broad overview of these industries, as well as the role communication technologies play in our everyday lives. In addition to substantial updates to each chapter, the 16th edition includes: First-ever chapters on Virtual/Augmented Reality and eSports. Updated user data in every chapter. Overview of industry structure, including recent and proposed mergers and acquisitions Suggestions on how to get a job working with the technologies discussed. The companion website, www.tfi.com/ctu, offers updated information on the technologies covered in this text, as well as links to other resources.

GLORY

Completely revised, updated, and redesigned to showcase the very best bottled British real ales now being produced, this guide lists beers by style with information about each style and recommendations for the best food matches for each. Everything discerning drinkers need to know about bottled beers is collected in this pocket-sized guide: tasting notes, ingredients, brewery details, and a glossary to help the reader understand more about them. This bottled beer bible, acclaimed by brewers, bottle collectors, and everyday drinkers, covers all the bottle-conditioned real ales currently brewed in the UK, with a special section at the front highlighting the best 500. Features on how real ale is brewed and bottled, how beer matures in a bottle, and CAMRA's real-ale-in-a-bottle scheme are provided along with full listings of all bottle-conditioned beers brewed in the UK, organized by brewery. Useful appendices list the very best shops and online retailers

from which to source bottle-conditioned real ales. The guide also highlights non-UK bottled real ales including from the U.S., the best bottled examples of traditional beers from abroad, and notes on foreign beer styles

Brewing and Craft Beer

Photography is now more popular than ever thanks to the rapid development of digital cameras. Read This If You Want to Take Great Photographs is for this new wave of DSLR dabblers and users of compact system, and bridge cameras. It contains no graphs, no techie diagrams and no camera club jargon. Instead, it inspires readers through iconic images and playful copy packed with hands-on tips. Split into five sections, the book covers composition, exposure, light, lenses, and seeing. Images taken by master photographers – including Henri Cartier- Bresson, Sebastião Salgado, Fay Godwin, and Martin Parr – serve to illustrate points and encourage readers to try out new ideas. Today's aspiring photographers want immediacy and see photography as an affordable way of expressing themselves quickly and creatively. This book answers that need, teaching readers how to take photographs using professional techniques.

Lights Camera Booze

Discover this fascinating destination with the most incisive and entertaining guidebook on the market. Whether you plan to sample oyster omelettes at Keelung Night Market, catch some waves at Kenting National Park or marvel at the National Palace Museum's fabulous art collection, The Rough Guide to Taiwan will show you the ideal places to sleep, eat, drink, shop and visit along the way. - Independent, trusted reviews written with Rough Guides' trademark blend of humour, honesty and insight, to help you get the most out of your visit, with options to suit every budget. - Full-colour maps throughout - navigate Taipei's elaborate grid network or Tainan's ancient streets without needing to get online. - Stunning images - a rich collection of inspiring colour photography. - Things not to miss - Rough Guides' rundown of Taiwan's best sights and experiences. - Itineraries - carefully planned routes to help you organize your trip. - Detailed regional coverage - whether off the beaten track or in more mainstream tourist destinations, this travel guide has in-depth practical advice for every step of the way. Areas covered include: Taipei; Tainan; Meinong; Kinmen; Lugang; Lanyu; Matsu Islands; East Rift Valley; Alishan National Scenic Area and East Coast National Scenic Area. Attractions include: Taroko National Park; Kenting National Park; Chung Tai Chan Monastery; Sun Moon Lake; Yushan; National Palace Museum; night markets and hot springs. - Basics - essential pre-departure practical information including getting there, local transport, accommodation, food and drink, health, the media, festivals, outdoor activities, culture and etiquette, and more. - Background information - a Contexts chapter devoted to history, Taiwan's indigenous peoples, religion, arts and culture, books, plus a handy language section and glossary. Make the Most of Your Time on Earth with The Rough Guide to Taiwan.

Model Rules of Professional Conduct

This is the first practical treatise of its kind to approach trademark law from a fully integrated legal and business perspective. It walks you through the major areas of trademark practice: Selecting and adopting trademarks Perfecting, exploiting, and maintaining trademark rights Asserting and defending against trademark claims Business issues in trademark ownership You'll find clear, concise explanations and illustrative case examples to help you take a course of action in the full range of business scenarios. This book covers every key area, including: Trademark selection and adoption Trademark registration Trade dress Conducting due diligence Fair use of the trademarks of others Enforcement letters and more

The Photographer's Guide to Posing

The ultimate listening party guide, *Booze and Vinyl* shows you how to set the mood for 70 great records from the 1950s through the 2000s. From modern craft cocktails to old standbys, prepare to shake, stir, and just plain pour your way through some of the best wax ever pressed. Wickedly designed and featuring photography throughout, *Booze & Vinyl* is organized by mood, from Rock to Chill, Dance, and Seduce. Each entry has liner notes that underscore the album's musical highlights and accompanying "Side A" and "Side B" cocktail recipes that complement the music's mood, imagery in the lyrics, or connect the drink to the artist. This is your guide to a rich listening session for one, two, or more. Among the 70 featured albums are: Sgt. Pepper's Lonely Hearts Club, Purple Rain, Sticky Fingers, Born To Run, License to Ill, Appetite for Destruction, Thriller, Like a Virgin, Low End Theory, The Rise and Fall of Ziggy Stardust, Hotel California, Buena Vista Social Club, Back to Black, Pet Sounds, Vampire Weekend, and many more

Cambridge Learner's Dictionary with CD-ROM

A stunning celebration of girlhood around the world, from the New York Times Featuring and photographed by young women, *This Is 18* is an immersive look at what it means to be on the cusp of adulthood around the world and across cultures. Twenty-two empowering and uniquely personal profiles, expanded from the New York Times interactive feature and curated by Gender Editor Jessica Bennett, with Sandra Stevenson, Anya Strzemien, and Sharon Attia, give teen readers a rare glimpse at the realities and interests of their contemporaries. With stunning photography and a gifty design, *This Is 18* is a perfect tribute to girlhood for readers of all ages.

Reservoir 13

Offers step-by-step instructions for making films and videos with tips, personal anecdotes, and exercises.

Medical Imaging Systems

The encyclopedia of the newspaper industry.

Not For Tourists Guide to Los Angeles 2018

The ultimate travel guide for enthusiasts and those interested in learning more about these unique brewing cultures - whether or not they make the trip!

Brew It Yourself

A “fascinating and well-documented social history” of American beer, from the immigrants who invented it to the upstart microbrewers who revived it (Chicago Tribune). Grab a pint and settle in with *AmbitiousBrew*, the fascinating, first-ever history of American beer. Included here are the stories of ingenious German immigrant entrepreneurs like Frederick Pabst and Adolphus Busch, titans of nineteenth-century industrial brewing who introduced the pleasures of beer gardens to a nation that mostly drank rum and whiskey; the temperance movement (one activist declared that “the worst of all our German enemies are Pabst, Schlitz, Blatz, and Miller”); Prohibition; and the twentieth-century passion for microbrews. Historian Maureen Ogle tells a wonderful tale of the American dream—and the great American brew. “As much a painstakingly researched microcosm of American entrepreneurialism as it is a love letter to the country’s favorite buzz-producing beverage . . . ‘Ambitious Brew’ goes down as brisk and refreshingly as, well, you know.” —New York Post

Barrel-Aged Stout and Selling Out

131 Different Things

An authorized portrait of the first astronaut to set foot on the moon sheds light on other aspects of his career, from the honors he received as a naval aviator to the price he and his family paid for his professional dedication.

The Good Beer Guide to Belgium and Holland

A leading artificial intelligence researcher lays out a new approach to AI that will enable people to coexist successfully with increasingly intelligent machines.

Programming Robots with ROS

THE INSTANT NEW YORK TIMES BESTSELLER. From Kahran and Regis Bethencourt, the dynamite husband and wife duo behind CreativeSoul Photography, comes GLORY, a photography book that shatters the conventional standards of beauty for Black children. Featuring a foreword by Amanda Seales With stunning images of natural hair and gorgeous, inventive visual storytelling, GLORY puts Black beauty front and center with more than 100 breathtaking photographs and a collection of powerful essays about the children. At its heart, it is a recognition and celebration of the versatility and innate beauty of black hair, and black beauty. The glorious coffee-table book pays homage to the story of our royal past, celebrates the glory of the here and now, and even dares to forecast the future. It brings to life past, present, and future visions of black culture and showcases the power and beauty of recognizing and celebrating oneself. Beauty as an expression of who you are is power. When we define our own standards of beauty, we take back that power. GLORY encourages children around the world to feel that power and harness it.

The Green Investing Handbook

In this report, the authors propose a heuristic with two dimensions--consent status and comparison type--to determine levels of privacy and accuracy in face recognition technologies. They also identify privacy and bias concerns.

Paperbound Books in Print

The Not For Tourists Guide to New York City is a map-based, neighborhood-by-neighborhood dream guide designed to lighten the load of already street-savvy New Yorkers, commuters, business travelers, and yes, tourists too. Each map is marked with user-friendly icons identifying NFT's favorite picks around town, from essentials to entertainment, and includes invaluable neighborhood descriptions written by locals, highlighting the most important features of each area. The book includes everything from restaurants, bars, shopping, and theater to information on hotels, airports, banks, transportation, and landmarks. Need to find the best pizza places around? NFT has you covered. How about a list of the top vintage clothing stores in the city? We've got that, too. The nearest movie theater, hardware store, or coffee shop—whatever you need, NFT puts it at your fingertips. This pocket-sized book also features:

- A foldout map for subways and buses
- Over 130 city and neighborhood maps
- Details on parks and places
- Listings for arts and entertainment hotspots

It is the indispensable guide to the city. Period.

Work

Want to develop novel robot applications, but don't know how to write a mapping or object-recognition system? You're not alone, but you're certainly not without help. By combining real-world examples with valuable knowledge from the Robot Operating System (ROS) community, this practical book provides a set of motivating recipes for solving specific robotics use cases. Ideal for enthusiasts, from students in robotics clubs to professional robotics scientists and engineers, each recipe describes a complete solution using ROS open source libraries and tools. You'll learn how to complete tasks described in the recipes, as well as how to configure and recombine components for other tasks. If you're familiar with Python, you're ready to go. Learn fundamentals, including key ROS concepts, tools, and patterns Program robots that perform an increasingly complex set of behaviors, using the powerful packages in ROS See how to easily add perception and navigation abilities to your robots Integrate your own sensors, actuators, software libraries, and even a whole robot into the ROS ecosystem Learn tips and tricks for using ROS tools and community resources, debugging robot behavior, and using C++ in ROS

The Grip Book

"Framed by Zinner's sly photography . . . A boozy, grungy, alt-rock fable" from the collaborators of Please Take Me Off the Guest List (Kirkus Reviews). When Sam, a bartender in New York, hears that his ex, Vicki, his one true love, has quit AA and is out drinking again, he embarks on a quest to find her. Sam and his sidekick Francis trek from dive bars to gay bars to rocker bars—encountering skinheads, party promoters, underage drug dealers, and dominatrixes—but they are always one step behind Vicki. It begins to seem like 131 different things are keeping the lovers apart. Before the night is over, Sam will have to wrestle with what he is really looking for. Nick Zinner—who plays guitar in the three-time Grammy-nominated band Yeah Yeah Yeahs—provides the visual framework for this inventive novella with his intimate photography. Known for his essays and music writing for Noisey, Vice, and Penthouse, Zachary Lipez brings his pithy, multilayered, and self-deprecating voice to this debut work of fiction. The prose and photography are tied together in a playful taxonomic scheme by editor and art director Stacy Wakefield, the author of the novel The Sunshine Crust Baking Factory. "Engaging . . . may conjure your worst, most desperate drunken memories of your 20s-30s, but in a good way! The story is illustrated with Nick Zinner's beautiful photos. This is a must read for all music/nightlife loving New Yorkers, or folks who wished they lived here in the aughts."—BUST, Holiday Gift Guide "An entertaining pub-crawl saga like no other."—The Berkshire Eagle

Trademark Law

Human Compatible

A new novel from celebrated British novelist Jon McGregor--twice longlisted for the Man Booker Prize--Reservoir 13 tells the story of a whole English village haunted by one family's loss.

The Engineer

Picking up where *Quiet* ended, *How to Be Yourself* is the best book you'll ever read about how to conquer social anxiety. "This book is also a groundbreaking road map to finally being your true, authentic self." —Susan Cain, *New York Times*, USA Today and nationally bestselling author of *Quiet* Up to 40% of people consider themselves shy. You might say you're introverted or awkward, or that you're fine around friends but just can't speak up in a meeting or at a party. Maybe you're usually confident but have recently moved or started a new job, only to feel isolated and unsure. If you get nervous in social situations—meeting your partner's friends, public speaking, standing awkwardly in the elevator with your boss—you've probably been told, "Just be yourself!" But that's easier said than done—especially if you're prone to social anxiety. Weaving together cutting-edge science, concrete tips, and the compelling stories of real people who have risen above their social anxiety, Dr. Ellen Hendriksen proposes a groundbreaking idea: you already have everything you need to succeed in any unfamiliar social situation. As someone who lives with social anxiety, Dr. Hendriksen has devoted her career to helping her clients overcome the same obstacles she has. With familiarity, humor, and authority, Dr. Hendriksen takes the reader through the roots of social anxiety and why it endures, how we can rewire our brains through our behavior, and—at long last—exactly how to quiet your Inner Critic, the pesky voice that whispers, "Everyone will judge you." Using her techniques to develop confidence, think through the buzz of anxiety, and feel comfortable in any situation, you can finally be your true, authentic self.

Understanding Machine Learning

Goose Island opened as a family-owned Chicago brewpub in the late 1980s, and it soon became one of the most inventive breweries in the world. In the golden age of light, bland and cheap beers, John Hall and his son Greg brought European flavors to America. With distribution in two dozen states, two brewpubs and status as one of the 20 biggest breweries in the United States, Goose Island became an American success story and was a champion of craft beer. Then, on March 28, 2011, the Halls sold the brewery to Anheuser-Busch InBev, maker of Budweiser, the least craft-like beer imaginable. The sale forced the industry to reckon with craft beer's mainstream appeal and a popularity few envisioned. Josh Noel broke the news of the sale in the *Chicago Tribune*, and he covered the resulting backlash from Chicagoans and beer fanatics across the country as the discussion escalated into an intellectual craft beer war. Anheuser-Busch has since bought nine other craft breweries, and from among the outcry rises a question that Noel addresses through personal anecdotes from industry leaders: how should a brewery grow?

The Food Stylist's Handbook

This open access book gives a complete and comprehensive introduction to the fields of medical imaging systems, as designed for a broad range of applications. The authors of the book first explain the foundations of system theory and image processing, before highlighting several modalities in a dedicated chapter. The initial focus is on modalities that are closely related to traditional camera systems such as endoscopy and microscopy. This is followed by more complex image formation processes: magnetic resonance imaging, X-ray projection imaging, computed tomography, X-ray phase-contrast imaging, nuclear imaging, ultrasound, and optical coherence tomography.

Communication Technology Update and Fundamentals

David Busch's Sony Alpha a7R IV Guide to Digital Photography is the most comprehensive resource and reference for Sony's innovative 61-megapixel full frame mirrorless camera. Capable of 10 frame-per-second bursts even at full resolution, the a7R IV is fast enough for action photography, and its 15-stop enhanced dynamic range delivers the image quality that the most demanding landscape or fine-art photographer requires. This camera's remarkable low-light performance, fast sensor-based 567-point phase detect autofocus (with real-time face and eye tracking in both still and movie modes), and improved 5-axis in-body image stabilization, the a7R IV has all the tools needed to take incredible images. This book will show you how to master those features as you explore the world of digital photography and hone your creativity with your a7R IV. Filled with detailed how-to steps and full-color illustrations, David Busch's Sony Alpha a7R IV Guide to Digital Photography covers every feature of this camera in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy camera "roadmap" chapter, an easy-to-use visual guide to the camera's features and controls. Learn when to use every option and, more importantly, when not to use them, by following the author's recommended settings for each menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast exploring full frame photography for the first time, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Sony a7R IV.

Autonomous Vehicle Technology

Introduces machine learning and its algorithmic paradigms, explaining the principles behind automated learning approaches and the considerations underlying their usage.

Camera Hunter

MAKE MOVIE NIGHT EPIC Invite friends over, mix some drinks, press play and drink, drink, drink every time Lights Camera Booze tells you to. It's 80-proof fun in front of the big screen when this book turns your favorite movies into drinking game parodies, including:

- Hand-drawn game boards
- Rules on when to drink
- Themed cocktails for each flick
- Post-movie sobriety challenges

This Is 18

When photographing people, you can have a great composition, perfect light, and the right camera settings, but if your subject doesn't look right—if the pose is off—the shot will not be a keeper. Posing is truly a crucial skill that photographers need to have in order to create great photographs. If you're looking to improve your ability to pose your subjects—whether they're men, women, couples, or groups—best-selling author and photographer Lindsay Adler's *The Photographer's Guide to Posing: Techniques to Flatter Everyone* is the perfect resource for you. In the first half of *The Photographer's Guide to Posing*, Lindsay discusses how the camera sees, and thus how camera angle, lens choice, and perspective all affect the appearance of your subject. Lindsay then covers things that ruin a pose—such as placement of the hands, and your subject's expression and posture. Next, Lindsay dives into “posing essentials,” outlining her approach to start with a “base pose,” then build on that to create endless posing opportunities. She also discusses posing the face—with specific sections dedicated to the chin, jaw, eyes, and forehead—as well as posing hands. In the second half of the book, Lindsay dedicates entire chapters to posing specific subject matter: women, men, couples, curvy women, families and small groups, and large groups. In each chapter, Lindsay addresses that subject matter's specific challenges, provides “go-to poses” you can always use, and covers how to train the eye to determine the best pose for your subject(s). Lindsay also teaches you how to analyze a pose so that you can create endless posing opportunities and continuously improve your work.

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