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KEY=LEARNING - BRYNN LAM

The Double Helix

A Personal Account of the Discovery of the Structure of DNA

Simon and Schuster *The classic personal account of Watson and Crick's groundbreaking discovery of the structure of DNA, now with an introduction by Sylvia Nasar, author of A Beautiful Mind. By identifying the structure of DNA, the molecule of life, Francis Crick and James Watson revolutionized biochemistry and won themselves a Nobel Prize. At the time, Watson was only twenty-four, a young scientist hungry to make his mark. His uncompromisingly honest account of the heady days of their thrilling sprint against other world-class researchers to solve one of science's greatest mysteries gives a dazzlingly clear picture of a world of brilliant scientists with great gifts, very human ambitions, and bitter rivalries. With humility unspoiled by false modesty, Watson relates his and Crick's desperate efforts to beat Linus Pauling to the Holy Grail of life sciences, the identification of the basic building block of life. Never has a scientist been so truthful in capturing in words the flavor of his work.*

Business Law in Canada

Prentice Hall *Appropriate for one-semester courses in Administrative Law at both college and university levels. Legal concepts and Canadian business applications are introduced in a concise, one-semester format. The text is structured so that five chapters on contracts form the nucleus of the course, and the balance provides stand-alone sections that the instructor may choose to cover in any order. We've made the design more reader-friendly, using a visually-appealing four-colour format and enlivening the solid text with case snippets and extracts. The result is a book that maintains the strong legal content of previous editions while introducing more real-life examples of business law in practice.*

RNA and Protein Synthesis

Elsevier *RNA and Protein Synthesis is a compendium of articles dealing with the assay, characterization, isolation, or purification of various organelles, enzymes, nucleic acids, translational factors, and other components or reactions involved in protein synthesis. One paper describes the preparatory scale methods for the reversed-phase chromatography systems for transfer ribonucleic acids. Another paper discusses the determination of adenosine- and aminoacyl adenosine-terminated sRNA chains by ion-exclusion chromatography. One paper notes that the problems involved in preparing acetylaminoacyl-tRNA are similar to those found in peptidyl-tRNA synthesis, in particular, to the lability of the ester bond between the amino acid and the tRNA. Another paper explains a new method that will attach fluorescent dyes to cytidine residues in tRNA; it also notes the possible use of N-hydroxysuccinimide esters of dansylglycine and N-methylanthranilic acid in the described method. One paper explains the use of membrane filtration in the determination of apparent association constants for ribosomal protein-RNS complex formation. This collection is valuable to bio-chemists, cellular biologists, micro-biologists, developmental biologists, and investigators working with enzymes.*

Disciplined Entrepreneurship

24 Steps to a Successful Startup

John Wiley & Sons *24 Steps to Success! Disciplined Entrepreneurship will change the way you think about starting a company. Many believe that entrepreneurship cannot be taught, but great entrepreneurs aren't born with something special – they simply make great products. This book will show you how to create a successful startup through developing an innovative product. It breaks down the necessary processes into an integrated, comprehensive, and proven 24-step framework that any industrious person can learn and apply. You will learn: Why the "F" word – focus – is crucial to a startup's success Common obstacles that entrepreneurs face – and how to overcome them How to use innovation to stand out in the crowd – it's not just about technology Whether you're a first-time or repeat entrepreneur, Disciplined Entrepreneurship gives you the tools you need to improve your odds of making a product people want. Author Bill Aulet is the managing director of the Martin Trust Center for MIT Entrepreneurship as well as a senior lecturer at the MIT Sloan School of Management. For more please visit http://disciplinedentrepreneurship.com/*

Words You Should Know In High School

1000 Essential Words To Build Vocabulary, Improve Standardized Test Scores, And Write Successful Papers

Simon and Schuster *Eloquence counts! Do you want to ace your SATs, write literate papers, and find the perfect language to impress would-be bosses at job interviews? Words You Should Know in High School helps you achieve the success you're looking for--one word at a time. This easy-to-use book features more than 1,000 essential words that arm you with the vocabulary you need to tackle real-world tasks--from debating current events to writing essays for your college applications. Whether you're an incoming freshman or a graduating senior, inside these engaging and enlightening pages, you'll find sections that help you: Understand commonly misused words Learn popular definitions used in standardized tests Recognize the difference between synonyms and antonyms Perfect spelling and grammar usage Choose the right word for every special course and circumstance Written in a spunky style that's never boring, this handy book is your ticket to a new well-spoken you--willing and able to find the right words for every situation, at school, at work, and everywhere else!*

Internship, Practicum, and Field Placement Handbook

A Guide for the Helping Professions

Routledge *The Internship, Practicum, and Field Placement Handbook is a practical guide for interns in the helping professions, with real-world knowledge of the skills students need through every phase of their practicum, field placement, or internship. This text expertly guides students through the essential skills needed for beginning work in the field of mental health and outlines skills that will serve students throughout their academic and professional careers. Skills discussed include how to make a great first impression, understanding the process and content of clinical writing, recordkeeping, working with peers and supervisors, understanding diversity, cultivating self-care, and promoting safety. Every phase of the internship is discussed chronologically: from finding and preparing for placements to concluding relationships with clients and supervisors. Following an evidence and competency-based approach, the latest research findings are reviewed from the fields of psychology, social work, and counseling. The Internship, Practicum, and Field Placement Handbook is an invaluable resource for students, faculty, and supervisors engaged in the exciting, challenging experience of transitioning from academia into clinical training in the field. Free online resources available at www.routledge.com/9781138478701 support the text.*

Computational Complexity

A Modern Approach

Cambridge University Press *New and classical results in computational complexity, including interactive proofs, PCP, derandomization, and quantum computation. Ideal for graduate students.*

What Technology Wants

Penguin *From the author of the New York Times bestseller The Inevitable— a sweeping vision of technology as a living force that can expand our individual potential In this provocative book, one of today's most respected thinkers turns the conversation about technology on its head by viewing technology as a natural system, an extension of biological evolution. By mapping the behavior of life, we paradoxically get a glimpse at where technology is headed-or "what it wants." Kevin Kelly offers a dozen trajectories in the coming decades for this near-living system. And as we align ourselves with technology's agenda, we can capture its colossal potential. This visionary and optimistic book explores how technology gives our lives greater meaning and is a must-read for anyone curious about the future.*

Uncovering Student Ideas in Life Science

NSTA Press *Author Page Keeley continues to provide KOCo12 teachers with her highly usable and popular formula for uncovering and addressing the preconceptions that students bring to the classroomOCothe formative assessment probeOCoin this first book devoted exclusively to life science in her Uncovering Student Ideas in Science series. Keeley addresses the topics of life and its diversity; structure and function; life processes and needs of living things; ecosystems and change; reproduction, life cycles, and heredity; and human biology."*

The Six-Figure Second Income

How To Start and Grow A Successful Online Business Without Quitting Your Day Job

John Wiley & Sons *Proven methods for building an online income stream You don't have to quit your current job, or already have piles of money, or be 24 years old, or riding a booming economy, in order to start a successful online business. The Six-Figure Second Income explains how to start or grow a business even when you think you have plenty of strikes against you. In the course of building an eight-figure real estate information marketing business, David Lindahl and Jonathan Rozek tested dozens of tools and techniques. This book is centered around principles they derived from all the tests they ran, tools they used, and money they spent. If you're tired of the gimmicks and skepticism that anyone can really succeed online, this book will give you the no-hype, no-nonsense advice you need.*

Hotel Angeline

A Novel in 36 Voices

Open Road Media *Thirty-six of the most interesting writers in the Pacific Northwest came together for a week-long marathon of writing live on stage. The result? Hotel Angeline, a truly inventive novel that surprises at every turn of the page. Something is amiss at the Hotel Angeline, a rickety former mortuary perched atop Capitol Hill in rain-soaked Seattle. Fourteen-year-old Alexis Austin is fixing the plumbing, the tea, and all the problems of the world, it seems, in her landlady mother's absence. The quirky tenants—a hilarious mix of misfits and rabble-rousers from days gone by—rely on Alexis all the more when they discover a plot to sell the Hotel. Can Alexis save their home? Find her real father? Deal with her surrogate dad's dicey past? Find true love? Perhaps only their feisty pet crow, Habib, truly knows. Provoking interesting questions about the creative process, this novel is by turns funny, scary, witty, suspenseful, beautiful, thrilling, and unexpected.*

Scintillate

Entangled: Teen *Scintillate by Tracy Clark A mighty flame follows a tiny spark Cora Sandoval's mother disappeared when she was five and they were living in Ireland. Since then, her dad has been more than overprotective, and Cora is beginning to chafe under his confines. But even more troubling is the colorful light she suddenly sees around people. Everyone, that is, except herself—instead, she glows a brilliant, sparkling silver. As she realizes the danger associated with these strange auras, Cora is inexplicably drawn to Finn, a gorgeous Irish exchange student who makes her feel safe. Their attraction is instant, magnetic, and primal—but her father disapproves, and Finn's mother orders him home to Ireland upon hearing he's fallen in love. After a fight with her father, Cora flees to Ireland, both to follow Finn and to look for her missing mother. There she meets another silver-haloed person and discovers the meaning of her newfound powers and their role in a conspiracy spanning centuries—one that could change mankind forever...and end her life.*

CUCKOO'S EGG

Doubleday *Before the Internet became widely known as a global tool for terrorists, one perceptive U.S. citizen recognized its ominous potential. Armed with clear evidence of computer espionage, he began a highly personal quest to expose a hidden network of spies that threatened national security. But would the authorities back him up? Cliff Stoll's dramatic firsthand account is "a computer-age detective story, instantly fascinating [and] astonishingly gripping" (Smithsonian). Cliff Stoll was an astronomer turned systems manager at Lawrence Berkeley Lab when a 75-cent accounting error alerted him to the presence of an unauthorized user on his system. The hacker's code name was "Hunter"—a mysterious invader who managed to break into U.S. computer systems and steal sensitive military and security information. Stoll began a one-man hunt of his own: spying on the spy. It was a dangerous game of deception, broken codes, satellites, and missile bases—a one-man sting operation that finally gained the attention of the CIA . . . and ultimately trapped an international spy ring fueled by cash, cocaine, and the KGB.*

The Human Body

Linking Structure and Function

Academic Press *The Human Body: Linking Structure and Function provides knowledge on the human body's unique structure and how it works. Each chapter is designed to be easily understood, making the reading interesting and approachable. Organized by organ system, this succinct publication presents the functional relevance of developmental studies and integrates anatomical function with structure. Focuses on bodily functions and the human body's unique structure Offers insights into disease and disorders and their likely anatomical origin Explains how developmental lineage influences the integration of organ systems*

Essentials of Metaheuristics (Second Edition)

Interested in the Genetic Algorithm? Simulated Annealing? Ant Colony Optimization? Essentials of Metaheuristics covers these and other metaheuristics algorithms, and is intended for undergraduate students, programmers, and non-experts. The book covers a wide range of algorithms, representations, selection and modification operators, and related topics, and includes 71 figures and 135 algorithms great and small. Algorithms include: Gradient Ascent techniques, Hill-Climbing variants, Simulated Annealing, Tabu Search variants, Iterated Local Search, Evolution Strategies, the Genetic Algorithm, the Steady-State Genetic Algorithm, Differential Evolution, Particle Swarm Optimization, Genetic Programming variants, One- and Two-Population Competitive Coevolution, N-Population Cooperative Coevolution, Implicit Fitness Sharing, Deterministic Crowding, NSGA-II, SPEA2, GRASP, Ant Colony Optimization variants, Guided Local Search, LEM, PBIL, UMDA, cGA, BOA, SAMUEL, ZCS, XCS, and XCSF.

Information Needs of Communities

The Changing Media Landscape in a Broadband Age

DIANE Publishing *In 2009, a bipartisan Knight Commission found that while the broadband age is enabling an info. and commun. renaissance, local communities in particular are being unevenly served with critical info. about local issues. Soon after the Knight Commission delivered its findings, the FCC initiated a working group to identify crosscurrent and trend, and make recommendations on how the info. needs of communities can be met in a broadband world. This report by the FCC Working Group on the Info. Needs of Communities addresses the rapidly changing media landscape in a broadband age. Contents: Media Landscape; The Policy and Regulatory Landscape; Recommendations. Charts and tables. This is a print on demand report.*

Actionable Gamification

Beyond Points, Badges, and Leaderboards

Packt Publishing Ltd *Learn all about implementing a good gamification design into your products, workplace, and lifestyle Key Features Explore what makes a game fun and engaging Gain insight into the Octalysis Framework and its applications Discover the potential of the Core Drives of gamification through real-world scenarios Book Description Effective gamification is a combination of game design, game dynamics, user experience, and ROI-driving business implementations. This book explores the interplay between these disciplines and captures the core principles that contribute to a good gamification design. The book starts with an overview of the Octalysis Framework and the 8 Core Drives that can be used to build strategies around the various systems that make games engaging. As the book progresses, each chapter delves deep into a Core Drive, explaining its design and how it should be used. Finally, to apply all the concepts and techniques that you learn throughout, the book contains a brief showcase of using the Octalysis Framework to design a project experience from scratch. After reading this book, you'll have the knowledge and skills to enable the widespread adoption of good gamification and human-focused design in all types of industries. What you will learn Discover ways to use gamification techniques in real-world situations Design fun, engaging, and rewarding experiences with Octalysis Understand what gamification means and how to categorize it Leverage the power of different Core Drives in your applications Explore how Left Brain and Right Brain Core Drives differ in motivation and design methodologies Examine the fascinating intricacies of White Hat and Black Hat Core Drives Who this book is for Anyone who wants to implement gamification principles and techniques into their products, workplace, and lifestyle will find this book useful.*

The Wheelman

A Novel

Minotaur Books *Meet Lennon, a mute Irish getaway driver who has fallen in with the wrong heist team on the wrong day at the wrong bank. Betrayed, his money stolen and his battered carcass left for dead, Lennon is on a one-way mission to find out who is responsible—and to get back his loot. But the robbery has sent a violent ripple effect through the streets of Philadelphia. And now a dirty cop, the Russian and Italian mobs, the mayor's hired gun, and a keyboard player in a college rock band maneuver for position as this adrenaline-fueled novel twists and turns its way toward its explosive conclusion. One thing's for sure: This cast of characters wakes up in a much different world by novel's end—if they wake up at all, in Duane Swierczynski's The Wheelman.*

Hello Cruel World

101 Alternatives to Suicide for Teens, Freaks, and Other Outlaws

Seven Stories Press *Celebrated transsexual trailblazer Kate Bornstein has, with more humor and spunk than any other, ushered us into a world of limitless possibility through a daring re-envisionment of the gender system as we know it. Here, Bornstein bravely and wittily shares personal and unorthodox methods of survival in an often cruel world. A one-of-a-kind guide to staying alive outside the box, Hello, Cruel World is a much-needed unconventional approach to life for those who want to stay on the edge, but alive. Hello, Cruel World features a catalog of 101 alternatives to suicide that range from*

the playful (moisturize!), to the irreverent (shatter some family values), to the highly controversial. Designed to encourage readers to give themselves permission to unleash their hearts' harmless desires, the book has only one directive: "Don't be mean." It is this guiding principle that brings its reader on a self-validating journey, which forges wholly new paths toward a resounding decision to choose life. Tenderly intimate and unapologetically edgy, Kate Bornstein is the radical role model, the affectionate best friend, and the guiding mentor all in one.

AdWords For Dummies

John Wiley & Sons *AdWords lets every business-from eBay PowerSellers to Fortune 500 companies-create targeted, cost-efficient advertising campaigns on the Web, and accounts for the bulk of Google's $6 billion in annual revenues This all-new guide helps advertisers get a handle on AdWords complexities and nuances, adopt AdWords best practices, and turn clicks into ka-ching! Topics covered include conducting quick and cheap market research, crafting a message that cuts through the clutter, choosing AdWords settings, bidding on keywords, setting a maximum daily spend, improving the Web page that an ad points to, testing strategies, tracking results, and using Web analytics tools Includes an exclusive offer from Google-AdWords credits equivalent to the price of the book-plus a companion Web site with up-to-the-minute AdWords tips and tricks, narrated video walkthroughs, and free trials of the author's software*

I Am a Strange Loop

Basic Books (AZ) *An original, endlessly thought-provoking, and controversial look at the nature of consciousness and identity argues that the key to understanding selves and consciousness is the "strange loop," a special kind of abstract feedback loop inhabiting our brains.*

The Informed Writer

Using Sources in the Disciplines

Houghton Mifflin College Division *This book, offered here in its first open-access edition, addresses a wide range of writing activites and genres, from summarizing and responding to sources to writing the research paper and writing about literature. This edition of the book has been adapted from the fifth edition, published in 1995 by Houghton Mifflin. Copyrighted materials—primarily examples within the text—have been removed from this edition.*

Shaping Things

MIT Press (MA) *A guide to the next great wave of technology—an era of objects so programmable that they can be regarded as material instantiations of an immaterial system.*

Wandering Significance

An Essay on Conceptual Behavior

Oxford University Press *Mark Wilson presents a highly original and broad-ranging investigation of the way we get to grips with the world conceptually, and the way that philosophical problems commonly arise from this. Words such as color, shape, solidity exemplify the commonplace conceptual tools we employ to describe and order the world around us. But the world's goods are complex in their behaviors and we often overlook the subtle adjustments that our evaluative terms undergo as their usage becomes gradually adapted to different forms of supportive circumstance. Wilson not only explains how these surprising strategies of hidden management operate, but also tells the astonishing story of how faulty schemes and great metaphysical systems sometimes spring from a simple failure to recognize the innocent wanderings to which our descriptive words are heir. Wilson combines traditional philosophical concerns about human conceptual thinking with illuminating data derived from a large variety of fields including physics and applied mathematics, cognitive psychology, and linguistics. Wandering Significance offers abundant new insights and perspectives for philosophers of language, mind, and science, and will also reward the interest of psychologists, linguists, and anyone curious about the mysterious ways in which useful language obtains its practical applicability.*

This Cruel Design

Simon and Schuster *Cat thought the Hydra epidemic was over, but when new cases pop up, she must team up with an enemy to fix the vaccine before the virus spirals out of control in this thrilling sequel to This Mortal Coil, which New York Times bestselling author Amie Kaufman says "redefines 'unputdownable.'" The nightmare of the outbreak is finally over, but Cat's fight has only just begun. Exhausted, wounded, and reeling from revelations that have shaken her to her core, Cat is at a breaking point. Camped in the woods with Cole and Leoben, she's working day and night, desperate to find a way to stop Lachlan's plan to reprogram humanity. But she's failing—Cat can't even control her newly regrown panel, and try as she might to ignore them, she keeps seeing glitching visions from her past everywhere she turns. When news arrives that the Hydra virus might not be as dead as they'd thought, the group is pushed into an uneasy alliance with Cartaxus to hunt down Lachlan and fix the vaccine. Their search takes them to Entropia, a city of gene-hackers hidden deep in the desert that could also hold the answers about Cat's past that she's been searching for. But when confronted with lies and betrayals, Cat is forced to question everything she knows and everyone she trusts. And while Lachlan is always two steps ahead, the biggest threat to Cat may be the secrets buried in her own mind.*

Introduction to PSpice Manual for Electric Circuits

Using Orcad Release 9.2

The fourth edition of this work continues to provide a thorough perspctive of the subject, communicated through a clear explanation of the concepts and techniques of electric circuits. This edition was developed with keen attention to the learning needs of students. It includes illustrations that have been redesigned for clarity, new problems and new worked examples. Margin notes in the text point out the option of integrating PSpice with the provided Introduction to PSpice; and an instructor's roadmap (for instructors only) serves to classify homework problems by approach. The author has also given greater attention to the importance of circuit memory in electrical engineering, and to the role of electronics in the electrical engineering curriculum.

The Rise of the Robots

FT and McKinsey Business Book of the Year

Simon and Schuster *Intelligent algorithms are already well on their way to making white collar jobs obsolete: travel agents, data-analysts, and paralegals are currently in the firing line. In the near future, doctors, taxi-drivers and ironically even computer programmers are poised to be replaced by 'robots'. Without a radical reassessment of our economic and political structures, we risk the very implosion of the capitalist economy itself. In The Rise of the Robots, technology expert Martin Ford systematically outlines the achievements of artificial intelligence and uses a wealth of economic data to illustrate the terrifying societal implications. From health and education to finance and technology, his warning is stark – all jobs that are on some level routine are likely to eventually be automated, resulting in the death of traditional careers and a hollowed-out middle class. The robots are coming and we have to decide – now – whether the future will bring prosperity or catastrophe.*

The Democratization of Artificial Intelligence

Net Politics in the Era of Learning Algorithms

transcript Verlag *After a long time of neglect, Artificial Intelligence is once again at the center of most of our political, economic, and socio-cultural debates. Recent advances in the field of Artifical Neural Networks have led to a renaissance of dystopian and utopian speculations on an AI-rendered future. Algorithmic technologies are deployed for identifying potential terrorists through vast surveillance networks, for producing sentencing guidelines and recidivism risk profiles in criminal justice systems, for demographic and psychographic targeting of bodies for advertising or propaganda, and more generally for automating the analysis of language, text, and images. Against this background, the aim of this book is to discuss the heterogenous conditions, implications, and effects of modern AI and Internet technologies in terms of their political dimension: What does it mean to critically investigate efforts of net politics in the age of machine learning algorithms?*

Concepts of Biology

Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand.We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain the overall organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand--and apply--key concepts.

Technological Slavery (Large Print 16pt)

ReadHowYouWant.com *Theodore Kaczynski saw violent collapse as the only way to bring down the techno-industrial system, and in more than a decade of mail bomb terror he killed three people and injured 23 others. One does not need to support the actions that landed Kaczynski in supermax prison to see the value of his essays disabusing the notion of heroic technology while revealing the manner in which it is destroying the planet. For the first time, readers will have an uncensored personal account of his anti-technology philosophy, including a corrected version of the notorious ''Unabomber Manifesto,''Kaczynski, s critique of anarcho-primitivism, and essays regarding ''the Coming Revolution.''*

Crime Scene Photography

Elsevier *Crime Scene Photography is a book wrought from years of experience, with material carefully selected for ease of use and effectiveness in training, and field tested by the author in his role as a Forensic Services Supervisor for the Baltimore County Police Department. While there are many books on non-forensic photography, none of them adequately adapt standard image-taking to crime scene photography. The forensic photographer, or more specifically the crime scene photographer, must know how to create an acceptable image that is capable of withstanding challenges in court. This book blends the practical functions of crime scene processing with theories of photography to guide the reader in acquiring the skills, knowledge and ability to render reliable evidence. Required reading by the IAI Crime Scene Certification Board for all levels of certification Contains over 500 photographs Covers the concepts and principles of photography as well as the "how to" of creating a final product Includes end-of-chapter exercises*

The Nature of Technology

Implications for Learning and Teaching

Springer Science & Business Media *How does technology alter thinking and action without our awareness? How can instantaneous information access impede understanding and wisdom? How does technology alter conceptions of education, schooling, teaching and what learning entails? What are the implications of these and other technology issues for society? Meaningful technology education is far more than learning how to use technology. It entails an understanding of the nature of technology — what technology is, how and why technology is developed, how individuals and society direct, react to, and are sometimes unwittingly changed by technology. This book places these and other issues regarding the nature of technology in the context of learning, teaching and schooling. The nature of technology and its impact on education must become a significant object of inquiry among educators. Students must come to understand the nature of technology so that they can make informed decisions regarding how technology may influence thinking, values and action, and when and how technology should be used in their personal lives and in society. Prudent choices regarding technology cannot be made without understanding the issues that this book raises. This book is intended to raise such issues and stimulate thinking and action among teachers, teacher educators, and education researchers. The contributions to this book raise historical and philosophical issues regarding the nature of technology and their implications for education; challenge teacher educators and teachers to promote understanding of the nature of technology; and provide practical considerations for teaching the nature of technology.*

The Copyeditor's Handbook

A Guide for Book Publishing and Corporate Communications

Univ of California Press *Praise for the first and second editions: "The Copyeditor's Handbook brims with valuable information, good advice, and helpful suggestions for novice copyeditors and experienced practitioners. It is comforting to know that current and future copyeditors will be able to turn to this handbook. I'm placing this work, which fills a huge gap in the literature, right beside my dictionary, and will highly recommend it to all my colleagues and students." —Alice Levine, Lecturer, The Denver Publishing Institute, and freelance editor "A definite 'must have' for the beginning to intermediate editor or author, and even the experienced editor. An indispensable reference tool." —Kim Hawley, President, The Chicago Book Clinic "This is the book that every teacher of editing has been waiting for: thorough, clear, authoritative, up-to-date, and sane." —Beth Luey, Director, Scholarly Publishing Program, Arizona State University "This book warms the cockles of the copyediting heart. It is thorough, useful, helpful, and smart. And it fills a huge vacuum." —Constance Hale, author of Sin and Syntax and Wired Style "An excellent resource. The Copyeditor's Handbook should sit on every business editor's shelf, next to the in-house style guide." —Erika Henik, Research Publications Manager, Banc of America Securities LLC "The first three chapters alone are worth the cover price. It's a book that acknowledges an assortment of vexing copyediting questions and offers multiple answers to most of them."—Gary Hernandez, Technical Communication "An excellent textbook to teach the essentials of copyediting. An excellent reference work for workplace writing."—Mark Armstrong, Business Communication Quarterly "Straightforward, sound advice for beginning or intermediate copyeditors working with pencil or online."—Priscilla S. Taylor, The Editorial Eye "Lays out the copyeditor's obligations with humor, style, and perspective."—Walter Pagel, Science Editor*

Is There an Engineer Inside You?

A Comprehensive Guide to Career Decisions in Engineering

Bonamy Pub *Turn yourself into a top-notch engineering student and become a successful engineer with the ideas and information in this one-of-a-kind resource. Get yourself on the path to a challenging, rewarding, and prosperous career as an engineer by getting inside each discipline, learning the differences and making educated choices. Updated and now covering 27 different branches of engineering, "Is There an Engineer Inside You?" is packed with suggestions and has tremendous advice on thriving in an engineering student environment.*

How Computers Work

The Evolution of Technology

Pearson Education *Explains the structure and functions of microprocessors, hard drives, disk drives, tape drives, keyboards, CD-ROM, multimedia sound and video, serial ports, mice, modems, scanners, LANs, and printers.*

Commercial Real Estate Investing For Dummies

John Wiley & Sons *Thinking about becoming a commercial real estate investor? Commercial Real Estate Investing For Dummies covers the entire process, offering practical advice on negotiation and closing win-win deals and maximizing profit. From office buildings to shopping centers to apartment buildings, it helps you pick the right properties at the right time for the right price. Yes, there is a fun and easy way to break into commercial real estate, and this is it. This comprehensive handbook has it all. You'll learn how to find great properties, size up sellers, finance your investments, protect your assets, and increase your property's value. You'll discover the upsides and downsides of the various types of investments, learn the five biggest myths of commercial real estate investment, find out how to recession-proof your investment portfolio, and more. Discover how to: Get leads on commercial property investments Determine what a property is worth Find the right financing for you Handle inspections and fix problems Make big money in land development Manage your properties or hire a pro Exploit the tax advantages of commercial real estate Find out what offer a seller really-really wants*

Perform due diligence before you make a deal Raise capital by forming partnerships Investing in commercial property can make you rich in any economy. Get Commercial Real Estate For Dummies, and find out how.

Medical Microbiology Illustrated

Butterworth-Heinemann *Medical Microbiology Illustrated presents a detailed description of epidemiology, and the biology of micro-organisms. It discusses the pathogenicity and virulence of microbial agents. It addresses the intrinsic susceptibility or immunity to antimicrobial agents. Some of the topics covered in the book are the types of gram-positive cocci; diverse group of aerobic gram-positive bacilli; classification and clinical importance of erysipelothrix rhusiopathiae; pathogenesis of mycobacterial infection; classification of parasitic infections which manifest with fever; collection of blood for culture and control of substances hazardous to health. The classification and clinical importance of neisseriaceae is fully covered. The definition and pathogenicity of haemophilus are discussed in detail. The text describes in depth the classification and clinical importance of spiral bacteria. The isolation and identification of fungi are completely presented. A chapter is devoted to the laboratory and serological diagnosis of systemic fungal infections. The book can provide useful information to microbiologists, physicians, laboratory scientists, students, and researchers.*

Essentials of Teaching and Integrating Visual and Media Literacy

Visualizing Learning

Springer *This book focuses on how to effectively integrate the teaching and learning of visual and media literacies in K-12 and higher education. Not only does it address and review the elements and principles of visual design but also identifies, discusses and describes the value of media in learning diverse and challenging content across disciplines. Finally, this book provides a balanced treatment of how visual and media literacies support deep content learning, student engagement, critical thinking, creativity, problem solving, and production.*

Spectrum Spelling, Grade 1

Carson-Dellosa Publishing *Give your first grader a fun-filled way to build and reinforce spelling skills. Spectrum Spelling for grade 1 provides progressive lessons in letter recognition, short vowels, long vowels, sight words, and dictionary skills. This exciting language arts workbook encourages children to explore spelling with brainteasers, puzzles, and more! Don't let your child's spelling skills depend on spellcheck and autocorrect. Make sure they have the knowledge and skills to choose, apply, and spell words with confidence–and without assistance from digital sources. Complete with a speller's dictionary, a proofreader's guide, and an answer key, Spectrum Spelling offers the perfect way to help children strengthen this important language arts skill.*

The Carbon Cycle

Cambridge University Press *Reducing carbon dioxide (CO2) emissions is imperative to stabilizing our future climate. Our ability to reduce these emissions combined with an understanding of how much fossil-fuel-derived CO2 the oceans and plants can absorb is central to mitigating climate change. In The Carbon Cycle, leading scientists examine how atmospheric carbon dioxide concentrations have changed in the past and how this may affect the concentrations in the future. They look at the carbon budget and the "missing sink" for carbon dioxide. They offer approaches to modeling the carbon cycle, providing mathematical tools for predicting future levels of carbon dioxide. This comprehensive text incorporates findings from the recent IPCC reports. New insights, and a convergence of ideas and views across several disciplines make this book an important contribution to the global change literature.*