

Tcu Guide Book 2014

Longlisted for the National Book Award New York Times Bestseller A former Wall Street quant sounds an alarm on the mathematical models that pervade modern life -- and threaten to rip apart our social fabric We live in the age of the algorithm. Increasingly, the decisions that affect our lives--where we go to school, whether we get a car loan, how much we pay for health insurance--are being made not by humans, but by mathematical models. In theory, this should lead to greater fairness: Everyone is judged according to the same rules, and bias is eliminated. But as Cathy O'Neil reveals in this urgent and necessary book, the opposite is true. The models being used today are opaque, unregulated, and uncontestable, even when they're wrong. Most troubling, they reinforce discrimination: If a poor student can't get a loan because a lending model deems him too risky (by virtue of his zip code), he's then cut off from the kind of education that could pull him out of poverty, and a vicious spiral ensues. Models are propping up the lucky and punishing the downtrodden, creating a "toxic cocktail for democracy." Welcome to the dark side of Big Data. Tracing the arc of a person's life, O'Neil exposes the black box models that shape our future, both as individuals and as a society. These "weapons of math destruction" score teachers and students, sort resumes, grant (or deny) loans, evaluate workers, target voters, set parole, and monitor our health. O'Neil calls on modelers to take more responsibility for their algorithms and on policy makers to regulate their use. But in the end, it's up to us to become more savvy about the models that govern our lives. This important book empowers us to ask the tough questions, uncover the truth, and demand change. -- Longlist for National Book Award (Non-Fiction) -- Goodreads, semi-

finalist for the 2016 Goodreads Choice Awards (Science and Technology) -- Kirkus, Best Books of 2016 -- New York Times, 100 Notable Books of 2016 (Non-Fiction) -- The Guardian, Best Books of 2016 -- WBUR's "On Point," Best Books of 2016: Staff Picks -- Boston Globe, Best Books of 2016, Non-Fiction

Based on author's Ph.D. thesis, from University of Oxford, 2005.

This collection of Guerrero's new and selected work documents the struggle to both honor and disrupt cultural, social, and familial traditions and histories. Hers is an honest and fearless examination of racism, sexism, domestic abuse, illness, and loss. Feminist writer, mother, and educator, Guerrero has been described by the San Antonio Current as "a badass of poetic proportions." In her poems, bodies sway "above the cotton like sheets on a line," women turn into roosters, grief is carried like a newborn, snake venom is made in the marrow of the atlas bone, and the greatest revolution is "to sing graveside, to whisper intention into bowls of beans, to dance / without fear or fight." With her unfailingly bold imagery and sharp eye, this collection of Guerrero's work is a carefully constructed artifact by a poet who works and thinks with her hands. This volume is the fourteenth in the TCU Press Texas Poet Laureate series. Walking along the beach and picking up seashells is a favorite pastime enjoyed by millions of people every year. This field guide covers three hundred of the better-known or more common seashells found on Texas coastlines, and anyone interested in identifying and collecting shells along Texas bays and Gulf coast beaches will find *Texas Seashells* an essential companion. With more than 600 detailed and data-rich color photographs, each species with at least two views, *Texas Seashells* is sure to make shell identification fun, quick, and easy. Those new to collecting can get started

with the introductory chapters on building your shell collection, local laws and regulations protecting this resource, seashell clubs, adopting a “Sheller’s Creed,” and basic seashell taxonomy. A glossary is also included for technical terms not defined in the text. Although this field guide is for seashells found along the Texas coast, it will also be useful in other regions of the Gulf of Mexico and western Atlantic Ocean.

Red Water, Black Gold: The Canadian River in Texas 1920–1999 tells the story of the Canadian River in the Texas Panhandle. It is a tale of grand designs, high hopes, deep holes, politics, fishing, follies, foibles, and environmental change. Although efforts had been made to tap the Canadian River’s waters before 1920, the discovery of oil in the Panhandle gave new urgency to the search for permanent water supplies. Additionally, the spread of groundwater irrigation amid the discovery of the limits of Ogallala Aquifer spurred regional interests to tap the Canadian. But overestimates of the river’s flow and unfamiliarity with the critical role groundwater played in maintaining that flow led to complications and frustrations, culminating in a lawsuit over the location of the banks of a seemingly waterless river. This book is a valuable addition to the water history of Texas and the American West and to the growing body of worldwide regional water histories. Combining traditional historical sources with hydrology, climatology, and geology, *Red Water, Black Gold* complicates the traditional story of top-down water management as well as telling the thus-far untold story of the Canadian River in Texas.

Though Louisa May Alcott is best known for her children's tales, she also wrote a wide-ranging collection of works geared toward adult audiences, including essays and thrillers published anonymously or under the pseudonym A.M. Barnard. One of Alcott's most prominent early works,

"Hospital Sketches," features a series of sketches based on her experiences as a volunteer nurse at the height of the Civil War. For six weeks in late 1862 and early 1863, Alcott served in the Union Hospital in the Georgetown district of Washington, DC, writing numerous letters to her family along the way. Alcott then prepared the letters for publication, adding some fictional details, and they were published in the "Boston Commonwealth" throughout May and June 1863 before being reprinted in book form later that year.

Considered "fluent and sparkling, with touches of quiet humor and lively wit" by the "Boston Evening Transcript," "Hospital Sketches," was a great success, propelling Alcott into the literary spotlight.

There Is Hope for Every Child, Every Parent, and Every Family Parenting under the best of circumstances can be difficult. And raising children who have come to your home from "hard places," who have their own set of unique needs, brings even more challenges. You may have discovered that the techniques that worked with your birth children are not working with your adopted or foster child. Renowned child-development expert Dr. Karyn Purvis gives you practical advice and powerful tools you can use to encourage secure attachment in your family. You will benefit from Karyn's decades of clinical research and real-world experience. Coauthor Lisa Qualls demonstrates how you can successfully implement these strategies in your home, just as she did in hers. You will learn how to simplify your approach using scripts, nurture your child, combat chronic fear, teach respect, and develop other valuable tools to facilitate a healing connection with your child. The Connected Parent will help you lovingly guide your children and bring renewed hope and restoration to your family.

". . . includes some stunning images of Mexican and less-well-known Texas species . . . the authors have provided a unique

and elegant publication that is truly an important contribution to Texas ornithology.” —Great Plains Research “Everyone interested in Texas birds must have the Handbook of Texas Birds, a marvelous book. It is full of up-to-date information about Texas birds that cannot be found in one place anywhere else. [The annotations] are full of good information that anyone interested in birds will sooner or later refer to when trying to better understand their own yard’s birds or species seen in various other locations throughout the state.”—Victoria Advocate “The useful and attractive guide includes 140 color photos and more than 600 maps detailing where each species can be found in Texas.”—Abilene Reporter-News “. . . an attractive handbook that birders, both serious and casual, will find valuable when visiting this state with its very diverse avifauna. . . Given the increasing popularity of birding as a pastime for young and old, this book should be in the natural history section of most public libraries and colleges.”—Choice

“An extraordinary novel . . . a triumph of insight and storytelling.” —Associated Press “A true masterpiece.”

—Glennon Doyle, author of *Untamed* An extraordinary story set in the first century about a woman who finds her voice and her destiny, from the celebrated number one New York Times bestselling author of *The Secret Life of Bees* and *The Invention of Wings* In her mesmerizing fourth work of fiction, Sue Monk Kidd takes an audacious approach to history and brings her acclaimed narrative gifts to imagine the story of a young woman named Ana. Raised in a wealthy family with ties to the ruler of Galilee, she is rebellious and ambitious, with a brilliant mind and a daring spirit. She engages in furtive scholarly pursuits and writes narratives about neglected and silenced women. Ana is expected to marry an older widower, a prospect that horrifies her. An encounter with eighteen-year-old Jesus changes everything. Their marriage evolves with

love and conflict, humor and pathos in Nazareth, where Ana makes a home with Jesus, his brothers, and their mother, Mary. Ana's pent-up longings intensify amid the turbulent resistance to Rome's occupation of Israel, partially led by her brother, Judas. She is sustained by her fearless aunt Yaltha, who harbors a compelling secret. When Ana commits a brazen act that puts her in peril, she flees to Alexandria, where startling revelations and greater dangers unfold, and she finds refuge in unexpected surroundings. Ana determines her fate during a stunning convergence of events considered among the most impactful in human history. Grounded in meticulous research and written with a reverential approach to Jesus's life that focuses on his humanity, *The Book of Longings* is an inspiring, unforgettable account of one woman's bold struggle to realize the passion and potential inside her, while living in a time, place and culture devised to silence her. It is a triumph of storytelling both timely and timeless, from a masterful writer at the height of her powers.

Water quality refers to the chemical, physical, biological, and radiological characteristics of water. It is a measure of the condition of water for the purposes intended for. It is most frequently used by reference to a set of standards against which compliance can be assessed. The most common standards used to assess water quality relate to health of ecosystems, safety of human contact and potable drinking water. A range of diverse topics in the field of water quality modelling, statistical evaluation and guidelines pertaining to the best management practices in different locations around the world is given herein. Modelling of water quality in rivers and lakes, statistical methods and membrane filter performance are subject matters of interest considering in-situ water, potable water, water re-use, etc.

Hall of Famer and Chicago icon Frank Thomas shares his passion for grilling and cooking with baseball fans everywhere

for the first time. Grilling is perhaps as essential and synonymous with American culture as baseball itself, and Frank Thomas is ready to share all of his home run recipes. Whether you're looking for barbecue basics or grilling greatness, these sizzling steaks, slow-cooked smoked ribs, and mouthwatering burgers are sure to please every palate, from healthy fare to hearty indulgences. Beautiful full-color photographs and easy to follow instructions set you up for culinary success alongside legendary former White Sox player Frank Thomas.

“A rich and moving chronicle for our very present.” —Julio Ortega, *New York Times Book Review*

The United States is still typically conceived of as an offshoot of England, with our history unfolding east to west beginning with the first English settlers in Jamestown. This view overlooks the significance of America’s Hispanic past. With the profile of the United States increasingly Hispanic, the importance of recovering the Hispanic dimension to our national story has never been greater. This absorbing narrative begins with the explorers and conquistadores who planted Spain’s first colonies in Puerto Rico, Florida, and the Southwest. Missionaries and rancheros carry Spain’s expansive impulse into the late eighteenth century, settling California, mapping the American interior to the Rockies, and charting the Pacific coast. During the nineteenth century Anglo-America expands west under the banner of “Manifest Destiny” and consolidates control through war with Mexico. In the Hispanic resurgence that follows, it is the peoples of Latin America who overspread the continent, from the Hispanic heartland in the West to major cities such as Chicago, Miami, New York, and Boston. The United States clearly has a Hispanic present and future. And here is its Hispanic past, presented with characteristic insight and wit by one of our greatest historians.

A lot has happened in the world of digital design since the

first edition of this title was published, but one thing remains true: There is an ever-growing number of people attempting to design everything from newsletters to advertisements with no formal training. This book is the one place they can turn to find quick, non-intimidating, excellent design help from trusted design instructor Robin Williams. This revised and expanded classic includes a new chapter on designing with type, more quizzes and exercises, updated projects, and new visual and typographic examples that give the book a fresh, modern look. In *The Non-Designer's Design Book*, 4th Edition, Robin turns her attention to the basic principles that govern good design. Perfect for beginners, Robin boils great design into four easy-to-master principles: contrast, repetition, alignment, and proximity (C.R.A.P.!). Readers who follow her clearly explained concepts will produce more sophisticated and professional work immediately. Humor-infused, jargon-free prose interspersed with design exercises, quizzes, and illustrations make learning a snap—which is just what audiences have come to expect from this bestselling author.

Sea turtle populations around the world are endangered, and in recent years tourism has been a critical element in worldwide efforts to save them. More travelers seek meaningful experiences that bring them close to nature and wildlife, and opportunities to interact with and help sea turtles now exist at locations around the globe, from remote beaches to urban labs. In *A Worldwide Travel Guide to Sea Turtles*, a scientist, a conservationist, and a journalist have come together to provide a guide to the places where people can view sea turtles and participate in authentic conservation projects. Covering five continents and including the South Pacific and Caribbean, the authors direct readers to the parks, reserves, and research sites where they can responsibly observe turtles in the wild, especially nesting beaches where people can see female sea turtles lay eggs

and hatchlings make their harrowing journey from nest to sea. Options for on-site lodging and other amenities are included, if available, as well as details of other nearby attractions that travelers may wish to include in their itineraries.

This volume contains the proceedings of an NSF/Conference Board of the Mathematical Sciences (CBMS) regional conference on Hodge theory, complex geometry, and representation theory, held on June 18, 2012, at the Texas Christian University in Fort Worth, TX. Phillip Griffiths, of the Institute for Advanced Study, gave 10 lectures describing now-classical work concerning how the structure of Shimura varieties as quotients of Mumford-Tate domains by arithmetic groups had been used to understand the relationship between Galois representations and automorphic forms. He then discussed recent breakthroughs of Carayol that provide the possibility of extending these results beyond the classical case. His lectures will appear as an independent volume in the CBMS series published by the AMS. This volume, which is dedicated to Phillip Griffiths, contains carefully written expository and research articles. Expository papers include discussions of Noether-Lefschetz theory, algebraicity of Hodge loci, and the representation theory of $SL_2(\mathbb{R})$.

Research articles concern the Hodge conjecture, Harish-Chandra modules, mirror symmetry, Hodge representations of \mathbb{Q} -algebraic groups, and compactifications, distributions, and quotients of period domains. It is expected that the book will be of interest primarily to research mathematicians, physicists, and upper-level graduate students.

Originally published in hardcover by Oxford University Press, 2009.

This is a book that you gives you a lot of reference knowledge about Canada (#917 at the library) and a lot of contact information for the education industry, schools and colleges. Managing a high-growth organization requires both strategy

and adaptability. Unfortunately, start-up founders and executives seeking to scale up to the next level find all too frequently that growth turns into chaos. Rather than laying the groundwork for the future, organizations get stuck by covering up complex problems with unsustainable band-aids and duct-tape fixes, implementing anecdote-based solutions from the latest tech-industry unicorns or leadership books, and relying on too much on-the-fly learning from inexperienced managers. This book is the definitive guide for leaders of high-growth organizations seeking to understand and execute the people-management principles that are essential to continued success. Combining a wealth of practical experience, well-grounded academic research, and easy-to-apply frameworks, Andrew Bartlow and T. Brad Harris offer a practical toolkit that founders, functional leaders, and managers of people can use to rethink their practices to meet their organizations' needs. They help readers identify the core people-management programs and practices that are best for an organization at its current stage and size while also supporting a foundation for continued development and the capacity to adapt to inevitable surprises. Practical, actionable, and supplemented with numerous diagnostic tools and illustrative examples, *Scaling for Success* is a must-have playbook for organizational leaders pursuing smart and sustainable growth.

A riveting true story of murder and detection in 15th-century Paris, by one of the most brilliant medievalists of his generation. On a chilly November night in 1407, Louis of Orleans was murdered by a band of masked men. The crime stunned and paralyzed France since Louis had often ruled in place of his brother King Charles, who had gone mad. As panic seized Paris, an investigation began. In charge was the Provost of Paris, Guillaume de Tignonville, the city's chief law enforcement officer -- and one of history's first detectives. As

de Tignonville began to investigate, he realized that his hunt for the truth was much more dangerous than he ever could have imagined. A rich portrait of a distant world, *Blood Royal* is a gripping story of conspiracy, crime and an increasingly desperate hunt for the truth. And in *Guillaume de Tignonville*, we have an unforgettable detective for the ages, a classic gumshoe for a cobblestoned era.

NEW YORK TIMES BESTSELLER • An urgent wake-up call about the future of emerging viruses and a gripping account of the doctors and scientists fighting to protect us, told through the story of the deadly 2013–2014 Ebola epidemic “*Crisis in the Red Zone* reads like a thriller. That the story it tells is all true makes it all more terrifying.”—Elizabeth Kolbert, Pulitzer Prize–winning author of *The Sixth Extinction* From the #1 bestselling author of *The Hot Zone*, now a National Geographic original miniseries . . . This time, Ebola started with a two-year-old child who likely had contact with a wild creature and whose entire family quickly fell ill and died. The ensuing global drama activated health professionals in North America, Europe, and Africa in a desperate race against time to contain the viral wildfire. By the end—as the virus mutated into its deadliest form, and spread farther and faster than ever before—30,000 people would be infected, and the dead would be spread across eight countries on three continents. In this taut and suspenseful medical drama, Richard Preston deeply chronicles the pandemic, in which we saw for the first time the specter of Ebola jumping continents, crossing the Atlantic, and infecting people in America. Rich in characters and conflict—physical, emotional, and ethical—*Crisis in the Red Zone* is an immersion in one of the great public health calamities of our time. Preston writes of doctors and nurses in the field putting their own lives on the line, of government bureaucrats and NGO administrators moving, often fitfully, to try to contain the outbreak, and of pharmaceutical companies

racing to develop drugs to combat the virus. He also explores the charged ethical dilemma over who should and did receive the rare doses of an experimental treatment when they became available at the peak of the disaster. Crisis in the Red Zone makes clear that the outbreak of 2013–2014 is a harbinger of further, more severe outbreaks, and of emerging viruses heretofore unimagined—in any country, on any continent. In our ever more interconnected world, with roads and towns cut deep into the jungles of equatorial Africa, viruses both familiar and undiscovered are being unleashed into more densely populated areas than ever before. The more we discover about the virosphere, the more we realize its deadly potential. Crisis in the Red Zone is an exquisitely timely book, a stark warning of viral outbreaks to come.

The colorful history of Fort Worth's major university began over a century ago in the city's Hell's Half Acre. After brief periods in the Texas communities of Thorp Spring and Waco, the school moved to its present campus in 1910. Today it occupies 243 acres, has a faculty and staff of over 1500 and a student body of 7000. Take a campus walk...see just how far TCU has come.

This perennial best-seller is written for Advanced Grammar and Composition or Advanced Composition and Conversation classes. Repase y escriba combines solid grammar coverage with contemporary readings from a variety of sources, including literature, magazines, and newspapers. Readings are preceded by a short passage introducing the author and the context and is followed by vocabulary, comprehension questions and conversation prompts. The Sección léxica teaches readers proverbs, idioms, and word families. There are also topics for creative compositions with guidelines. With updated literary and cultural readings, Repase y Escriba includes an "oral exchange," to make the text more useful when stressing conversation.

It's race day and you have your quick-closure running shoes, sleek suits, bikes, goggles, and watches, but if you haven't been training with the proper nutrition, you'll be left in the dust in the third mile. Enter *Swim, Bike, Run—Eat* to guide you through day one of training to the finish line and help your body perform at the peak of fitness. In this book, an ideal companion to author Tom Holland's *The 12-Week Triathlete*, he will join sports dietitian Amy Goodson covering race-day essentials, food choices to complement your training regimen, as well as recovery nutrition. Learn how to determine what to eat; what to drink; how many calories to consume each day; whether or not to carry snacks while training; the difference between taking in calories from solid foods, semi-solids, and liquids; and whether or not to take electrolyte or salt tablets. Casual and core triathletes alike require a nutrition guide that is easy to understand with expert advice that is easy to implement. Look no further and get ready to take your triathlon to a new, healthier level.

As many organizations learn the hard way, getting Internet exposure for a just cause is not as easy as it seems. *Connected Causes: Online Marketing Strategies for Nonprofit Organizations* lays bare the most effective strategies that nonprofits often pay big money for consultants to unveil. Facing a climate of stiff competition for funds, volunteers, and policy influence, this book will help managers in all types of nonprofit organizations more effectively use current Internet technologies to build a widely recognized brand that retains a loyal and supportive base. Examples and tipsthroughout make this a very practical handbook.

“A 21st century book, grounded in ancient ways of practice.”
—Sharon Salzberg, author of *Lovingkindness and Real Happiness In The Mindful Twenty-Something*, the cofounder of the extremely popular Koru Mindfulness program developed at Duke University presents a unique, evidence-

based approach to help you make important life decisions with clarity and confidence. As a twenty-something, you may feel like you are being pulled in dozen different directions. With the daily tumult, busyness, and major life changes you experience as a young adult, you may also be particularly vulnerable to stress and its negative effects. Emerging adulthood, which occurs between the ages of 18 and 29, is a developmental stage of life when you're faced with important decisions about school, relationships, sex, your career, and more. With so much going on, you need a guide to help you navigate with less stress and more ease. The Koru Mindfulness program, developed at Duke University and already in use on numerous college campuses—including Harvard, Yale, Princeton, MIT, Dartmouth, and several others—and in treatment centers across the country, is the only evidence-based mindfulness training program for young adults that has been empirically proven to have significant benefits for sleep, perceived stress, and self-compassion. Now, with *The Mindful Twenty-Something*, this popular program is accessible to all young adults struggling with stress. With Koru Mindfulness and the practical tools you'll learn from this acceptance-based, proven-effective approach, you'll be able to cultivate the compassion and mindfulness skills you need to manage life's challenges from a calm, balanced center, regardless of what comes your way. This book provides a path for resolving challenges related to access, diversity, equity, and other issues facing higher education admissions. It illuminates current higher education admissions practices in a global context, highlighting common obstacles. The chapters outline decision-making models used in college admissions, details those assessments commonly employed in admissions, and provides innovative perspectives on the future of admissions. The book's multidisciplinary approach defines much-needed changes in

admissions brought about by shifts in the makeup of student populations and in higher education itself. Rationales for moving away from traditional assessments used in admissions and expanding the criteria used to ensure a student's academic success are discussed. Readers will come away with an understanding of the current issues, philosophies, and historical circumstances facing higher education admissions across the globe and will be equipped to contemplate and react to future possibilities and opportunities.

American Book Review is not just a book review—it is also the heart and soul of writerly writing and small press publishing. In 2006, the publication was relocated to Victoria, Texas, where cultural critic and philosopher Jeffrey R. Di Leo became editor and publisher. *Turning the Page* collects Di Leo's contributions to American Book Review from his more recent "Page 2" entries on "social reading" and book bannings in Arizona to his early engagements with the work of Raymond Federman and Harold Jaffe. The common themes are book and publishing culture, and how they intersect with current problems in the humanities, including the rise of neoliberalism. "There is no dimension of contemporary book culture that Jeffrey Di Leo doesn't examine beautifully in *Turning the Page*. These essays are essential reading for everyone who cares about the state of literature today."—Charles Johnson, author, *Middle Passage* "For the past decade, Jeffrey Di Leo, the editor of American Book Review, has been a witty, genial, super-well-informed, and incisive guide to what's been happening on the literary scene as well as the public world beyond it."—Marjorie Perloff, Sadie Dernham Patek Professor of Humanities Emerita, Stanford University "Literary culture is going through convulsions not seen since the emergence of the printing press, which is exactly why Jeffrey Di Leo's *Turning the*

Page is such necessary reading.”—Steve Tomasula, author, *TOC: A New-Media Novel*

A revelation for small business owners: creating a profitable business is possible without getting into a slash-and-burn price war with your competitors. Petty and Verbeck inspire you to live your passion and pass your enthusiasm on to your customers, without succumbing to the pressure to discount. The entertainment industry has long been dominated by legendary screenwriter William Goldman’s “Nobody-Knows-Anything” mantra, which argues that success is the result of managerial intuition and instinct. This book builds the case that combining such intuition with data analytics and rigorous scholarly knowledge provides a source of sustainable competitive advantage – the same recipe for success that is behind the rise of firms such as Netflix and Spotify, but has also fueled Disney’s recent success. Unlocking a large repertoire of scientific studies by business scholars and entertainment economists, the authors identify essential factors, mechanisms, and methods that help a new entertainment product succeed. The book thus offers a timely alternative to “Nobody-Knows” decision-making in the digital era: while coupling a good idea with smart data analytics and entertainment theory cannot guarantee a hit, it systematically and substantially increases the probability of success in the entertainment industry. Entertainment Science is poised to inspire fresh new thinking among managers, students of entertainment, and scholars alike. Thorsten Hennig-Thurau and Mark B. Houston – two of our finest scholars in the area of entertainment marketing – have produced a definitive research-based compendium that cuts across various branches of the arts to explain the phenomena that provide consumption experiences to capture the hearts and minds of audiences. Morris B. Holbrook, W. T. Dillard Professor Emeritus of Marketing, Columbia University Entertainment

Science is a must-read for everyone working in the entertainment industry today, where the impact of digital and the use of big data can't be ignored anymore. Hennig-Thurau and Houston are the scientific frontrunners of knowledge that the industry urgently needs. Michael Kölmel, media entrepreneur and Honorary Professor of Media Economics at University of Leipzig Entertainment Science's winning combination of creativity, theory, and data analytics offers managers in the creative industries and beyond a novel, compelling, and comprehensive approach to support their decision-making. This ground-breaking book marks the dawn of a new Golden Age of fruitful conversation between entertainment scholars, managers, and artists. Allègre Hadida, Associate Professor in Strategy, University of Cambridge

The "functional" in the title of this book not only reflects my personal bias about neuroanatomy in brain research, it is also the gist of many chapters which describe sophisticated ways to resolve structures and interpret them as dynamic entities. Examples are: the visualization of functionally identified brain areas or neurons by activity staining or intracellular dye-iontophoresis; the resolution of synaptic connections between physiologically identified nerve cells; and the biochemical identification of specific neurons (their peptides and transmitters) by histo- and immunocytochemistry. I personally view the nervous system as an organ whose parts, continuously exchanging messages, arrive at their decisions by the cooperative phenomenon of consensus and debate. This view is, admittedly, based on my own experience of looking at myriads of nerve cells and their connections rather than studying animal behaviour or theorizing. Numerous structural studies have demonstrated that interneurons in the brain must receive hundreds of thousands of synapses. Many neurons receive inputs from several different sensory areas:

each input conveys a message about the external world and possibly also about past events which are stored within the central nervous system. Whether an interneuron responds to a certain combination of inputs may be, literally, a matter of debate whose outcome is decided at the post synaptic membrane. A nerve cell responding to an overriding command is possibly a rare event.

A meditation on movement of both society and nature, based on the author's experiences as an activist. In short, aphoristic chapters, Marquis explores the power of force and collectivity through the metaphor of water. As an activist, David Marquis founded the Oak Cliff Nature Preserve in Dallas, and has consulted with the Texas Conservation Alliance since 2011. He brings an unerring belief in the connective and healing power of nature to *The Water Always Wins*.

Public health nurses focus on population health through continuous surveillance and assessment of multiple health determinants to promote health and wellness, prevent disease, disability and premature death, and improve the quality of life. These RNs address population health priorities through identifying, implementing, and evaluating universal and targeted evidence-based programs and services that provide primary, secondary, and tertiary preventive interventions. Public health nursing practice emphasizes primary prevention with the goal of achieving health equity. The American Nurses Association convened a workgroup of nurse experts to create a definitive resource that addresses the interrelated issues of professional accountability, autonomy, and responsibilities of the public health nurse. With input from across the nursing profession, the workgroup developed *Public Health Nursing: Scope and Standards of Practice, 2nd Edition*. This comprehensive, up-to-date delineation of the competent level of nursing practice and professional performance of public health nurses applies in all

practice levels and settings. The publication's scope of practice addresses what is expected of all public health nurses by specifying the who, what, where, when, why, and how of their practice. The detailed discussion of that scope of practice gives the context—the underlying assumptions, characteristics, environments and settings, education and training requirements, key issues and trends, and ethical and conceptual bases of the specialty—needed to understand and use the public health nursing standards of practice. All public health nurses are held accountable to these 17 standards, which provide a framework for evaluating outcomes, goals, and their specialty practice. The set of specific competencies accompanying each standard serves as evidence of minimal compliance with that standard. While this foundational volume is primarily for those directly involved with public health nursing practice, education, and research, other nursing and allied healthcare providers, researchers, and scholars will find value in this content. In addition, it is a resource for employers, insurers, lawyers, regulators, policy makers, and stakeholders.

About ANA's Specialty Nursing Standards

Since the late 1990s, ANA has partnered with other nursing organizations to establish a formal process for recognition of specialty areas of nursing practice. This includes the criteria for approving the specialty itself and the scope statement and an acknowledgment by ANA of the standards of practice for that specialty. Because of the significant changes in the evolving nursing and healthcare environments, ANA's approval of specialty nursing scope statements and its acknowledgment of specialty standards of practice remain valid for five years, starting from the publication date of the documents. The standards in this publication are based on language from ANA's *Nursing: Scope and Standards of Practice, Second Edition*, a helpful supplement to this specialty text, which in turn is of optimal use with two

complementary ANA texts: Nursing's Social Policy Statement The Essence of the Profession and Guide to the Code of Ethics for Nurses: interpretation and-Application. These three books are also available as a set, ANA's Foundation of Nursing Package, to guide nursing practice, thinking, and decision-making. The set is proving useful as a professional reference. Book jacket.

"An extremely useful parenting handbook... truly outstanding ... strongly recommended." --Library Journal (starred review) "A tremendous resource for parents and professionals alike." --Thomas Atwood, president and CEO, National Council for Adoption

The adoption of a child is always a joyous moment in the life of a family. Some adoptions, though, present unique challenges. Welcoming these children into your family--and addressing their special needs--requires care, consideration, and compassion. Written by two research psychologists specializing in adoption and attachment, *The Connected Child* will help you: Build bonds of affection and trust with your adopted child Effectively deal with any learning or behavioral disorders Discipline your child with love without making him or her feel threatened "A must-read not only for adoptive parents, but for all families striving to correct and connect with their children." --Carol S. Kranowitz, author of *The Out-of-Sync Child* "Drs. Purvis and Cross have thrown a life preserver not only to those just entering uncharted waters, but also to those struggling to stay afloat." --Kathleen E.

Morris, editor of S. I. Focus magazine "Truly an exceptional, innovative work . . . compassionate, accessible, and founded on a breadth of scientific knowledge and clinical expertise." --Susan Livingston Smith, program director, Evan B. Donaldson Adoption Institute "The Connected Child is the literary equivalent of an airline oxygen mask and instructions: place the mask over your own face first, then over the nose of your child. This book first assists the parent, saying, in effect, 'Calm down, you're not the first mom or dad in the world to face this hurdle, breathe deeply, then follow these simple steps.' The sense of not facing these issues alone--the relief that your child's behavior is not off the charts--is hugely comforting. Other children have behaved this way; other parents have responded thusly; welcome to the community of therapeutic and joyful adoptive families." --Melissa Fay Greene, author of *There is No Me Without You: One Woman's Odyssey to Rescue Africa's Children*

The perfect all-in-one guide for future nurse educators! The award-winning *Teaching in Nursing: A Guide for Faculty*, 6th Edition prepares you for the day-to-day challenges of teaching future nurses for practice in today's rapidly evolving healthcare system. This comprehensive resource is the only one of its kind to cover all four components of nursing education: teaching and learning, curriculum, evaluation, and technology-empowered learning.

You'll benefit from the expert guidance on such key issues as curriculum and test development, diverse learning styles, the redesign of healthcare systems, and advances in technology and information. Plus, the 6th edition includes a unique new chapter on Global Health and Curricular Experiences along with updated information on technology-empowered learning, the flipped classroom, interprofessional education, interprofessional collaborative practice, and much more. Comprehensively addresses all four components of nursing education including teaching and learning, curriculum, evaluation, and technology-empowered learning. Coverage of concept-based curricula includes strategies on how to approach and implement concept-based instruction. Pedagogical aids include Evidence-Based Teaching boxes, covering such issues as how to do evidence-based teaching; applications of evidence-based teaching; implications for faculty development, administration, and the institution; and how to use the open-ended application questions at the end of each chapter for faculty-guided discussion. Strategies to promote critical thinking and active learning are incorporated throughout the text, highlighting various evaluation techniques, lesson planning insights, and tips for developing examinations. Guidance on teaching in diverse settings addresses such topics as the models of clinical teaching, teaching in interdisciplinary settings, how to evaluate students in

the clinical setting, and how to adapt teaching for community-based practice. Strong emphasis on teaching clinical judgment, new models of clinical education, and responding to needs for creating inclusive multicultural teaching-learning environments. NEW! Updated content throughout reflects the latest evidence-based guidelines for best practices in teaching and learning. NEW! UNIQUE chapter on Global Health and Curricular Experiences focuses on internationalization of the nursing curriculum with an emphasis on leading international learning experiences; policies, procedures, and guidelines for overseas study and global and health competencies for health professions programs. NEW! Enhanced pedagogy includes additional illustrations, tables, and boxes. NEW! Expanded interprofessional education chapter, provides you with strategies for effective teaching in an interprofessional healthcare environment. Successful nonprofit marketing can capture the attention of donors, volunteers, legislators, and service consumers. Recognition like this can lead to a successful organization for years to come. The second edition of *Marketing for Nonprofit Organizations* provides various strategies to build upon when marketing for nonprofit and social impact organizations. Stacy Landreth Grau integrates research-based insights and practice-based innovation with a comprehensive introduction to the

basics of marketing for small- and medium-sized organizations. She breaks the academic research into understandable and digestible points within her chapters, making this a great primer for nonprofit professionals and anyone interested in working for or starting a nonprofit. The book provides readers with an indispensable overview of marketing. This new edition highlights new and innovative organizations and how they are using methods new to the field. Grau explains the fundamentals of marketing for nonprofits. It is an ideal resource for courses in both business schools and social work programs, as well as nonprofit managers who are ready to explore new and innovative ways to support their organization. Upon finishing this book, readers will know how to integrate important aspects of marketing into the fabric of an organization's mission, including brand strategy, social media, market research, target audience selection, promotional tactics, and market valuation.

This classroom resource provides clear, concise scientific information in an understandable and enjoyable way about water and aquatic life. Spanning the hydrologic cycle from rain to watersheds, aquifers to springs, rivers to estuaries, ample illustrations promote understanding of important concepts and clarify major ideas. Aquatic science is covered comprehensively, with relevant principles of chemistry, physics, geology, geography,

ecology, and biology included throughout the text. Emphasizing water sustainability and conservation, the book tells us what we can do personally to conserve for the future and presents job and volunteer opportunities in the hope that some students will pursue careers in aquatic science. Texas Aquatic Science, originally developed as part of a multi-faceted education project for middle and high school students, can also be used at the college level for non-science majors, in the home-school environment, and by anyone who educates kids about nature and water. The project's home on the web can be found at <http://texasaquaticscience.org>

In this complete and approachable manual on grape growing in Texas, Jim Kamas asks the essential question all potential growers need to answer: Why do you want to plant a vineyard? Outlining the challenges and risks to all who think viticulture is a weekend hobby, Kamas then identifies the state's current grape growing regions and covers everything the commercial or home producer needs to know in order to have a successful vineyard. Well-illustrated text offers chapters on site choice and design, rootstock and fruiting varieties, pruning and training strategies, canopy and floor management, and disease and pest control. Kamas thoroughly explores grapevine horticulture, including the systematics, morphology, nutrition, and water needs of the genus *Vitis*. Finally, he addresses the issues

of equipment and infrastructure before closing with some advice about vineyard-winery relations. Kamas was trained as a student in the grape growing country of western New York by some of the “best viticultural minds” in the US, and grape and wine lovers from all parts of the country will find this book a valuable resource.

This comprehensive book examines the organization, financing, delivery, and outcomes of behavioral health (i.e., alcohol, drug abuse, and mental health) services from both U.S. and global perspectives. Addressing the need for more integrative and collaborative approaches in public health and behavioral health initiatives, the book covers the fundamental issues in behavioral health, including epidemiology, insurance and financing, health inequities, implementation sciences, lifespan issues, cultural responsiveness, and policy.

Featuring insightful research from scholars in an interdisciplinary range of academic and professional fields, chapters fall into three distinct sections:

Overview: Outlines the defining characteristics of behavioral health services and identifies significant challenges in the field
At-Risk Populations: Explores critical issues for at-risk populations in need of behavioral health services, including children in school environments, youth in juvenile justice systems, and persons with developmental disabilities, among others
Services Delivery:

Presents a rationale for greater integration of health and behavioral health services, and contextualizes this explanation within global trends in behavioral health policy, systems, and services An in-depth textbook for graduate students studying public health, behavioral health, social work policy, and medical sociology, as well as a useful reference for behavioral health professionals and policy makers, Foundations of Behavioral Health provides a global perspective for practice and policy in behavioral health. It promotes better understanding of the importance of integrating population health and behavioral health services, with an eye towards improving and sustaining public health and behavioral health from national, regional, and global perspectives.

[Copyright: dcb8c5c5fd0f4a86a85c254503d48843](#)