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12XJH9 - WOODARD BARKER

Ramp up the tension and keep your readers hooked! Inside you'll find everything you need to know to spice up your story, move your plot forward, and keep your readers turning pages. Expert thriller author and writing instructor James Scott Bell shows you how to craft scenes, create characters, and develop storylines that harness conflict and suspense to carry your story from the first word to the last. Learn from examples of successful novels and movies as you transform your work from ho-hum to high-tension. • Pack the beginning, middle, and end of your book with the right amount of conflict. • Tap into the suspenseful power of each character's inner conflict. • Build conflict into your story's point of view. • Balance subplots, flashbacks, and backstory to keep your story moving forward. • Maximize the tension in your characters' dialogue. • Amp up the suspense when you revise. Conflict & Suspense offers proven techniques that help you craft fiction your readers won't be able to put down.

This dazzling introductory textbook encompasses the full range of today's important renewable energy technologies. Solar thermal, photovoltaic, wind, hydro, biomass and geothermal energy receive balanced treatment with one exciting and informative chapter devoted to each. As well as a complete overview of these state-of-the-art technologies, the chapters provide: clear analysis on their development potentials; an evaluation of the economic aspects involved; concrete guidance for practical implementation; how to reduce your own energy waste. If we do not act now to stop climate change, the consequences will be catastrophic. The current world situation is demonstrated here with the aid of full-colour figures and photographs, data diagrams and simple calculations and results. A multiplicity of impressive examples from countries across the globe show international 'alternative' energy in action. With its easy-to-read approach, this is an essential textbook for students on renewable energy courses, also environment and sustainability courses. Planners, operators, financiers and consultants will find this an excellent manual for planning and realizing climate protection. Furthermore, this book makes great background reading for energy workers, designers, politicians and journalists, and anyone who is interested in the topic of climate change. Looking for further study? Visit the complimentary website; it hosts many useful related internet sites: www.wiley.com/go/quaschning_renewable

Preparation and Characterization of Materials brings together the proceedings of the Indo-U.S. Workshop on the Preparation and Characterization of Materials, held on February 19-23, 1981, at the Indian Institute of Science in Bangalore, India. The papers focus on advances and developments in the preparation and characterization of materials such as ferroics, layered materials, metal oxides and other electronic materials, amorphous materials including glasses, and high-temperature ceramics. This book is comprised of 25 chapters and begins with a discussion on crystal growth and other preparation techniques, touching on topics such as solid state synthesis of complex oxides and preparation of soft ferrites. The application of neutron scattering techniques and analytical electron microscopy to materials research and materials science is then considered, along with the dielectric and electro-optic applications of ferroics and the preparation and characterization of synthetic layered inorganic ion exchangers. Subsequent chapters deal with metal oxides and other electronic materials; glasses and other amorphous materials; and high-temperature ceramics such as silicon nitride. This monograph will be of interest to materials scientists and engineers as well as students and researchers in materials science.

Providing a fresh and innovative framework for the management of marketing communication processes, this textbook uses references to communication studies, cultural studies and critical management studies to shift the focus from message-making to relationship-building. Providing a contemporary examination of marketing as a social process, author Varey focuses on a planned, integrated marketing communication programme. He combines a managerial perspective with current communication and marketing theory, to develop a contemporary set of principles, incorporating such recent developments as e-communication and new media. It investigates the issues of: organizing and locating marketing in a business corporation management responsibility for planning and decision making the role of the marketing communication manager in contemporary society. With a good balance of theory and practice and UK and European case studies, this noteworthy book covers a range of issues of significance to both the public and private sectors, and large, medium and small businesses.

Are we all at the mercy of our brain chemistry? Do you think that the amygdala and the hippocampus are fantastical sea monsters?

What can an MRI scan tell us? Could you explain to dinner-party guests why we don't giggle when we tickle ourselves? 30-Second Brain is here to fill your mind with the science of exactly what's happening inside your head. Using no more than two pages, 300 words and an illustration, this is the quickest way to understand the wiring and function of the most complex and intricate mechanism in the human body. Discover how the networks of 90 billion nerve cells work together to produce perception, action, cognition and emotion. Explore how your brain defines your personality, and what it gets up to while you are asleep. Illustrated with mind-bending graphics and supported by biographies of pioneers in the field of neuroscience, it's the book to get your grey matter thinking about your grey matter.

From marvelous galleries of the Big Dipper, Little Dipper and other constellations to in-depth looks at Mercury, Venus, Earth, Mars, Saturn, Uranus, and Neptune and to the moons of Jupiter, comets, and galaxies--not to mention entries on rockets and spacecraft--DK's Pocket Genius: Space opens up the vast and mysterious expanse of space. What is a nebula? Why does an eclipse occur? How does a telescope work? Featuring more than 170 planets, stars, rockets, and rovers, Pocket Genius: Space answers the questions young readers want to know. Catalog entries include facts provided at-a-glance information, while locator icons offer immediately recognizable references to aid navigation and understanding, and fact files round off the ebook with fun facts such as record breakers and timelines. Each mini-encyclopedia is filled with facts on subjects ranging from animals to history, cars to dogs, and Earth to space and combines a child-friendly layout with engaging photography and bite-size chunks of text that will encourage and inform even the most reluctant readers.

Suitable for users of pressure systems in the onshore petrochemical, boiler, pharmaceutical and manufacturing industries, this title explains written schemes of examination, what they are, how to draw one up, what to include, responsibilities, the role of the competent person, and when to review them. It includes references to detailed advice.

A complete training and conditioning program is now available for coaches, parents, and strength and conditioning experts who work with young athletes, ages 6 to 16. 300 illustrations.

A broad scope of information is presented in order to acquaint the reader with a variety of systems and devices that will be encountered. Through this approach, the reader will be better equipped to meet the demands of the industrial electronics field."--BOOK JACKET.

This book is dedicated to Aristid Lindenmayer on the occasion of his 60th birthday on November 17, 1985. Contributions range from mathematics and theoretical computer science to biology. Aristid Lindenmayer introduced language-theoretic models for developmental biology in 1968. Since then the models have been used to describe a wide variety of biological phenomena. Lindenmayer's invention turned out to be one of the most beautiful examples of interdisciplinary science: work in one area (developmental biology) induces most fruitful ideas in other areas (theory of formal languages and automata, and formal power series). As evident from the articles and references in this book, the interest in L systems is continuously growing. For newcomers the first contact with L systems usually happens via the most basic class of L systems, namely, DOL systems. Here "0" stands for zero context between developing cells. It has been a major typographical problem that printers are unable to distinguish between 0 (zero) and O (oh). Thus, DOL was almost always printed with "oh" rather than "zero", and also pronounced that way. However, this misunderstanding turned out to be very fortunate. The wrong spelling "DOL" of "DOL" could be read in the suggestive way: DO L Indeed, hundreds of researchers have followed this suggestion. Some of them appear as contributors to this book. Of the many who could not contribute, we in particular regret the absence of A. Ehrenfeucht, G. Herman and H.A. Maurer whose influence in the theory of L systems has been most significant.

"...profoundly moving..." -Publishers Weekly Nelson Mandela's two great-grandchildren ask their grandmother, Mandela's youngest daughter, 15 questions about their grandad - the global icon of peace and forgiveness who spent 27 years in prison. They learn that he was a freedom fighter who put down his weapons for the sake of peace, and who then became the President of South Africa and a Nobel Peace Prize-winner, and realise that they can continue his legacy in the world today. Seen through a child's perspective, and authored jointly by Nelson Mandela's great-grandchildren and daughter, this amazing story is told as never before to celebrate what would have been Nelson's Mandela 100th birthday.

Welcome to Teranesia, the island of butterflies, where evolution

has stopped making sense. Prabir Suresh lives in paradise, a nine-year-old boy with an island all his own: to name, to explore, and to populate with imaginary creatures stranger than any exotic tropical wildlife. Teranesia is his kingdom, shared only with his biologist parents and baby sister Madhusree. The evolutionary puzzle of the island's butterflies that brought his family to the remote South Moluccas barely touches Prabir; his own life revolves around the beaches, the jungle, and the schooling and friendships made possible by the net. When civil war breaks out across Indonesia, this paradise comes to a violent end. The mystery of the butterflies remains unsolved, but nearly twenty years later reports begin to appear of strange new species of plants and animals being found throughout the region — species separated from their known cousins by recent, dramatic mutations that seem far too useful to have arisen by chance from pollution, disease, or any other random catastrophe. Madhusree is now a biology student, proud of her parents' unacknowledged work, and with no memories of the trauma of the war to discourage her, she decides to join a multinational expedition being mounted to investigate the new phenomenon. Unable to cast off his fears for her safety, Prabir reluctantly follows her. But travel between the scattered islands is difficult, and Madhusree has covered her tracks. In the hope of finding her, Prabir joins up with an independent scientist, Martha Grant, who has come to search for both clues to the mystery and whatever commercial benefits it might bring to her sponsor. As Prabir and Martha begin to untangle the secret of Teranesia, Prabir is forced to confront his past, and to face the painful realities that have shaped his life.

Discover how to transform stress and other unwanted states into resilience, clarity, and improved wellbeing with this insightful new book Resilience By Design: How to Survive and Thrive in a Complex and Turbulent World delivers the world's most detailed and research-backed how-to manual to integrate advances from neuroscience and complexity theory with real world expertise, providing practical techniques that you'll want to use every day. Alongside well explained scientific theory, each chapter contains dramatic, real-life stories of people from frontline services, elite sports, and everyday survivors who learned to thrive in high pressure, demanding, and often deadly situations. You'll discover how resilience isn't just the ability to tough it out; it's dependent upon an interconnected set of skills, techniques, creative processes, and new understandings of how we think, act, and interact with our environments and each other. If you or someone you care about experiences unwanted stress, anxiety, decision fatigue, overwhelm, or burnout, by applying the step-by-step techniques in this book, you'll learn to develop resilience, clarity, improved energy, wellbeing, and overall performance. You'll also learn: There's no such thing as an inherently stressful situation, workplace, or event. How to appreciate and benefit from the hidden information in your unconscious signals and intuitions How to adapt your decision making to meet the challenges of uncertainty, from the complicated and complex, to the outright chaotic When to define your limits and 'line in the sand' so that you never expose yourself to unmanageable risk or potential burnout What is it to, 'Know Thyself', through techniques that change perspective and bring clarity even in uncertain, turbulent times Techniques that can be easily taught to people you care about Lifelong resilience and being at your best is available to each of us, no matter what life throws at you. Resilience By Design was derived from the experiences of hundreds of people on the frontline of emergency services, defense, Olympic level sports, business, art, science, and many other areas of expertise—from firefighters and paramedics to social workers and athletes. This book is written for students and teachers, parents and children, caregivers and patients, athletes and coaches, managers and employees, entrepreneurs, and fortune 500 CEOs, and anyone who wishes to know how to survive and thrive in an ever more complex and turbulent world.

The most reader friendly text in its field, the tenth edition presents a comprehensive overview of education in America. It provides in-depth commentary on educational history, philosophy, and governance, while giving special attention to current critical topics such as the changing federal role in educational finance. Newly revised for this edition, Chapter 4 (Life in School and at Home) now includes obesity, eating disorders, and a revised section on poverty. A major revision of Chapter 5, now titled Reforming America's Schools, includes updates from the stimulus plan based on new reports on federal programs and new funding formulas. Chapter 6 on Curriculum, Standards and Testing has a new section on emerging trends in the curriculum.

Can Leonardo battle ninja robots and keep his troublemaking brothers in line? Kids ages 2 to 5 will find out in this all-new, full-color book starring Nickelodeon's Teenage Mutant Ninja Turtles.

This Nickelodeon Read-Along contains audio narration.

A shy, singing frog is left in charge of a very special egg that changes his life.

Niku offers comprehensive, yet concise coverage of robotics that will appeal to engineers. Robotic applications are drawn from a wide variety of fields. Emphasis is placed on design along with analysis and modeling. Kinematics and dynamics are covered extensively in an accessible style. Vision systems are discussed in detail, which is a cutting-edge area in robotics. Engineers will also find a running design project that reinforces the concepts by having them apply what they've learned.

June 11, 1940 - where is Winston Churchill?

When a bad day at work culminates in losing out on a promotion, Jim Sanders shifts into his animal form to let off steam. Then his bad day turns into a bad night while prowling his Atlantic City neighborhood as a large gray house cat, he's caught in a torrential downpour. What little luck he has washes down the gutter when his new boss, Andrew Wright, catches him taking shelter on his porch, brings him inside, and starts calling him Mr. Frosty. As a feline, Jim becomes the inadvertent confessor for his boss's lonely son, Tony, a victim of schoolyard bullying. As a human, he feels drawn to Andrew, a man he wanted to resent. Finding love was never part of Jim's plan for the future-not with his bizarre secret-yet suddenly he finds himself navigating that minefield anyway. But not everything is easy, especially for an interracial gay couple dealing with prejudice in the workplace, at Tony's school, and even within their own families.

Covering the latest developments in this field, this text features edited versions of papers presented at the Sixth International Conference on Advances in Fluid Mechanics.

Follow two abolitionists who fought one of the most shockingly persistent evils of the world: human trafficking and sexual exploitation of slaves. Told in alternating chapters from perspectives spanning more than a century apart, read the riveting 19th century first-hand account of Harriet Jacobs and the modern-day eyewitness account of Timothy Ballard. Harriet Jacobs was an African-American, born into slavery in North Carolina in 1813. She thwarted the sexual advances of her master for years until she escaped and hid in the attic crawl space of her grandmother's house for seven years before escaping north to freedom. She published an autobiography of her life, *Incidents in the Life of a Slave Girl*, which was one of the first open discussions about sexual abuse endured by slave women. She was an active abolitionist, associated with Frederick Douglass, and, during the Civil War, used her celebrity to raise money for black refugees. After the war, she worked to improve the conditions of newly-freed slaves. As a former Special Agent for the Department of Homeland Security who has seen the horrors and carnage of war, Timothy Ballard founded a modern-day "underground railroad" which has rescued hundreds of children from being fully enslaved, abused, or

trafficked in third-world countries. His story includes the rescue and his eventual adoption of two young siblings--Mia and Marky, who were born in Haiti. Section 2 features the lives of five abolitionists, a mix of heroes from past to present, who call us to action and teach us life lessons based on their own experiences: Harriet Tubman--The "Conductor"; Abraham Lincoln--the "Great Emancipator"; Little Mia--the sister who saved her little brother; Guesno Mardy--the Haitian father who lost his son to slave traders; and Harriet Jacobs--a teacher for us all.

The Spotter's Guide to Urban Engineering is an exciting guide to the technology that underpins modern life. Richly illustrated, it celebrates the wonders of science, engineering and technology in the modern world. Each chapter explores the developments and various engineering features and structures, detailing what they are, what they do, how they do it, and, most importantly, how to identify them.

This edited book brings together an international cast of contributors to examine how academic literacy is learned and mastered in different tertiary education settings around the world. Bringing to the fore the value of qualitative enquiry through ethnographic methods, the authors illustrate in-depth descriptions of genre knowledge and academic literacy development in first and second language writing. All of the data presented in the chapters are original, as well as innovative in the field in terms of content and scope, and thought-provoking regarding theoretical, methodological and educational approaches. The contributions are also representative of both novice and advanced academic writing experiences, providing further insights into different stages of academic literacy development throughout the career-span of a researcher. Set against the backdrop of internationalisation trends in Higher Education and the pressure on multilingual academics to publish their research outcomes in English, this volume will be of use to academics and practitioners interested in the fields of Languages for Academic Purposes, Applied Linguistics, Literacy Skills, Genre Analysis and Acquisition and Language Education.

When Brady Wayne Darby, a condemned man whose life is marked by death, guilt, and despair, meets Thomas Carey, a weary man of God, he learns about the prospects of rebirth, forgiveness, and hope.

Harold Kerzner's essential strategies on measuring project management performance With the growth of complex projects, stakeholder involvement, and advancements in visual-based technology, metrics and KPIs (key performance indicators) are key factors in evaluating project performance. Dashboard reporting systems provide accessible project performance data, and sharing this vital data in a concise and consistent manner is a key communication responsibility of all project managers. This third edition of Kerzner's groundbreaking work, *Project Management Metrics, KPIs, and Dashboards: A Guide to Measuring and Monitoring Project Performance*, helps functional managers gain a thorough

grasp of what metrics and KPIs are and how to use them. Plus, this edition includes new sections on processing dashboard information, portfolio management PMO and metrics, and BI tool flexibility. • Offers comprehensive coverage of the different dashboard types, design issues, and applications Provides full-color dashboards from some of the most successful project management companies, including IBM, Microsoft, and others Aligns with PMI's PMBOK® Guide and stresses value-driven project management PPT decks are available by chapter and a test bank will be available for use in seminar presentations and courses Get ready to bolster your awareness of what good metrics management really entails today—and be armed with the knowledge to measure performance more effectively.

Robert Greene's *The 48 Laws of Power* has shaken up the lives of millions. It's wielded by successful business executives, leading actors and musicians, and even by criminal kingpins. But how can you apply its lessons to your life? Perhaps you want to become a modern Machiavelli. Perhaps you want to escape the daily grind and realise your true potential and your dreams. Or maybe you're just tired of finding yourself the victim of other people's games. But with 48 Laws to choose from and a strong possibility that any one of them might seem like a radical overhaul of your habits and thought processes, it can seem overwhelming or impossible to put the Laws into practice. Help is at hand. Drawing on our major podcast series, *Exploring The 48 Laws of Power*, this book provides all you need to put the Laws into practice and make lasting changes to your life. We reveal the 3 Most Powerful Laws (the ones you should start with, and on which all the others build) and the 4 Indispensable Power Principles (the specific rules of thumb and social 'hacks' which explain how the Laws really work in the world today). Armed with this knowledge, *The 48 Laws of Power* won't be a cool book you glanced through and then shelved. It will change your life.

The recovery of coal bed methane can be enhanced by injecting carbon dioxide in the coal seam at supercritical conditions. Through an in situ adsorption/desorption process the displaced methane is produced and the adsorbed carbon dioxide is permanently stored. This process is called Enhanced Coal Bed Methane recovery (ECBM) and it is a technique under investigation as a possible approach to the geological storage of carbon dioxide in a carbon dioxide capture and storage (CCS) system. ECBM recovery is not yet a mature technology, in spite of the growing number of pilot and field tests worldwide that have shown its potential and highlighted its difficulties. The problems encountered are largely due to the heterogeneous nature of coal and its complex interaction with gases. The aim of this thesis was to develop experimental and modeling tools that are able to provide a comprehensive characterization of coal required first to understand the mechanisms acting during the process of injection and storage and secondly to assess its potential for an ECBM operation.