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Merchants of Doubt Naomi Oreskes 2011-05-31 Documents the troubling influence of a small group of scientists who the author contends misrepresent scientific facts to advance key political and economic agendas, revealing the interests behind their detractions on findings about acid rain, DDT, and other hazards.

The Truth Machine James L. Halperin 1999-09-29 Prepare to have your conception of truth rocked to its very foundation. It is the year 2004. Violent crime is the number one political issue in America. Now, the Swift and Sure Anti-Crime Bill guarantees a previously convicted violent criminal one fair trial, one quick appeal, then immediate execution. To prevent abuse of the law, a machine must be built that detects lies with 100 percent accuracy. Once perfected, the Truth Machine will change the face of the world. Yet the race to finish the Truth Machine forces one man to commit a shocking act of treachery, burdening him with a dark secret that collides with everything he believes in. Now he must conceal the truth from his own creation . . . or face his execution. By turns optimistic and chilling--and always profound--The Truth Machine is nothing less than a history of the future, a spellbinding chronicle that resonates with insight, wisdom . . . and astounding possibility. "PROFOUND." --Associated Press
Human Adaptation to Spaceflight Government Publishing Office 2014-12-15 Human Adaptation to Spaceflight: The Role of Nutrition reflects a (brief) review of the history of and current state of knowledge about the role of nutrition in human space flight. We have attempted to morganize this from a more physiological point of view, and to highlight systems, and the nutrients that support them, rather than the other way around. We hope we have captured in this book the state of the field of study of the role of human nutrition in space flight, along with the work leading up to this state, and some guideposts for work remaining to be done and gaps that need to be filled. NOTE: NO FURTHER DISCOUNTS FOR ALREADY REDUCED SALE ITEMS.

Pipeline Design & Construction Mo Mohitpour 2007 This third edition of this highly successful volume is fully updated and includes new information on buoyancy control, Trenchless Crossing methods, as well as on Compressor Fuel Calculations and Optimization, Hydrotesting and LPG Pipelining. This book offers straightforward, practical techniques for pipeline design and construction, making it an ideal professional reference, training tool, or comprehensive text. The authors present the various elements that make up a single-phase liquid and gas pipeline system, including how to design, construct, commission, and assess pipelines and related facilities. They discuss gas and liquid transmission, compression, pumps, protection and integrity, procurement services, and the management of pipeline projects. More complex specialty fluids are also covered, including CO₂, H₂, slurry and multi-products. (Publisher).

Experimenting on a Small Planet William W. Hay 2012-12-13 This book is a thorough introduction to climate science and global change. The author is a geologist who has spent much of his life investigating the climate of Earth from a time when it was warm and dinosaurs roamed the land, to today's changing climate. Bill Hay takes you on a journey to understand how the climate system works. He explores how humans are unintentionally conducting a grand uncontrolled experiment which is leading to unanticipated changes. We follow the twisting path of seemingly unrelated discoveries in physics, chemistry, biology, geology, and even mathematics to learn how they led to our present knowledge of how our planet works. He explains why the weather is becoming increasingly chaotic as our planet warms at a rate far faster than at any time in its geologic past. He speculates on possible future outcomes, and suggests that nature itself may make some unexpected course corrections. Although the book is written for the layman with little knowledge of science or mathematics, it includes information from many diverse fields to provide even those actively working in the field of climatology with a broader view of this developing drama. Experimenting on a Small Planet is a must read for anyone having more than a casual interest in global warming and climate change - one of the most important and challenging issues of our time.

Toward the African Revolution Frantz Fanon 1988 Political essays, articles, and notes written between 1952 and 1961.

Automotive News 2008

Memories, Dreams, Reflections C. G. Jung 2011-01-26 An eye-opening biography of one of the most influential psychiatrists of the modern age, drawing from his lectures, conversations, and own writings. In the spring of 1957, when he was eighty-one years old, Carl Gustav Jung undertook the telling of his life story. Memories, Dreams, Reflections is that book, composed of conversations with his colleague and friend Aniela Jaffé, as well as chapters written in his own hand, and other materials. Jung continued to work on the final stages of the manuscript until shortly before his death on June 6, 1961, making this a uniquely comprehensive reflection on a remarkable life. Fully corrected, this edition also includes Jung's VII Sermones ad Mortuos.

The Geography of Transport Systems Jean-Paul Rodrigue 2013-07-18 Mobility is fundamental to economic and social activities such as commuting, manufacturing, or supplying energy. Each movement has an origin, a potential set of intermediate locations, a destination, and a nature which is linked with geographical attributes. Transport systems composed of infrastructures, modes and terminals are so embedded in the socio-economic life of individuals, institutions and corporations that they are often invisible to the consumer. This is paradoxical as the perceived invisibility of transportation is derived from its efficiency. Understanding how mobility is linked with geography is main the purpose of this book. The third edition of The Geography of Transport Systems has been revised and updated to provide an overview of the spatial aspects of transportation. This text provides greater discussion of security, energy, green logistics, as well as new and updated case studies, a revised content structure, and new figures. Each chapter covers a specific conceptual dimension including networks, modes, terminals, freight transportation, urban transportation and environmental impacts. A final chapter contains core methodologies linked with transport geography such as accessibility, spatial interactions, graph theory and Geographic Information Systems for transportation (GIS-T). This book provides a comprehensive and accessible introduction to the field, with a broad overview of its concepts, methods, and areas of application. The accompanying website for this text contains a useful additional material, including digital maps, PowerPoint slides, databases, and links to further reading and websites. The website can be accessed at: <http://people.hofstra.edu/geotrans> This text is an essential resource for undergraduates studying transport geography, as well as those interest in economic and urban geography, transport planning and engineering.

Liquid Modernity Zygmunt Bauman 2013-07-10 In this new book, Bauman examines how we have moved away from a 'heavy' and 'solid', hardware-focused modernity to a 'light' and 'liquid', software-based modernity. This passage, he argues, has brought profound change to all aspects of the human condition. The new remoteness and un-reachability of global systemic structure coupled with the unstructured and under-defined, fluid state of the immediate setting of life-politics and human togetherness, call for the rethinking of the concepts and cognitive frames used to narrate human individual experience and their joint history. This book is dedicated to this task. Bauman selects five of the basic concepts which have served to make sense of shared human life - emancipation, individuality, time/space, work and community - and traces their successive incarnations and changes of meaning. Liquid Modernity concludes the analysis undertaken in Bauman's two previous books Globalization: The Human Consequences and In Search of Politics. Together these volumes form a brilliant analysis of the changing conditions of social and political life by one of the most original thinkers writing today.

Wildlife and Oceans in a Changing Climate United States. Congress. House. Committee on Natural Resources. Subcommittee on Fisheries, Wildlife, and Oceans 2007

Project Management DK 2022-01-04 The practical e-guide that gives you the skills to succeed as a project manager. Discover how to improve your project management skills by defining a project brief, identifying stakeholders, and building a strong team. You'll also learn useful tips for initiating projects, setting deadlines, and managing your budgets. Essential Managers gives you a practical "how-to" approach with step-by-step instructions, tips, checklists, and "ask yourself" features showing you how to focus your energy, manage change, and make an impact. DK's Essential Managers series contains the knowledge you need to be a more effective manager and hone your management style. Whether you're new to project management or simply looking to sharpen your existing skills, this is the e-guide for you.

From Neuron to Brain Stephen W. Kuffler 1976

Ella Enchanted Gail Carson Levine 2012-12-26 This beloved Newbery Honor-winning story about a feisty heroine is sure to enchant readers new and old. At her birth, Ella of Frell receives a foolish fairy's gift—the “gift” of obedience. Ella must obey any order, whether it's to hop on one foot for a day and a half, or to chop off her own head! But strong-willed Ella does not accept her fate... Against a bold backdrop of princes, ogres, giants, wicked stepsisters, and fairy godmothers, Ella goes on a quest to break the curse forever. A tween favorite for 25 years—now shared with today's young readers by moms, teachers, and other adults who remember the pleasure of discovering this fun fairy-tale retelling themselves!

Comparative Cardiovascular Dynamics of Mammals John K-J Li 1995-12-05 Comparative Cardiovascular Dynamics of Mammals offers never-before-published data on the structure and function of the circulatory systems of the different mammalian species. This text explores classic allometry, dimensional analysis, and modern hemodynamics to establish similarity principles that provide a necessary and important step in understanding the natural common design and functional features of the cardiovascular systems of different mammals. Fluid and blood vessel mechanics, pulse transmission characteristics, cardiac energetics and mechanics, as well as heart-arterial system interaction are included in this essential reference. The sensitivity of parameters and

similarity of principles in the diagnosis of cardiovascular diseases are also addressed. This book also describes the natural processes involved in the functional development of the mammalian cardiovascular system. By using modern methods to present recent findings on the similarities and differences of the mammalian cardiovascular system, the author provides an easily understood approach to this dynamic field of study.

Auto Repair For Dummies Deanna Sclar 2019-01-07 Auto Repair For Dummies, 2nd Edition (9781119543619) was previously published as Auto Repair For Dummies, 2nd Edition (9780764599026). While this version features a new Dummies cover and design, the content is the same as the prior release and should not be considered a new or updated product. The top-selling auto repair guide--400,000 copies sold--now extensively reorganized and updated Forty-eight percent of U.S. households perform at least some automobile maintenance on their own, with women now accounting for one third of this \$34 billion automotive do-it-yourself market. For new or would-be do-it-yourself mechanics, this illustrated how-to guide has long been a must and now it's even better. A complete reorganization now puts relevant repair and maintenance information directly after each automotive system overview, making it much easier to find hands-on fix-it instructions. Author Deanna Sclar has updated systems and repair information throughout, eliminating discussions of carburetors and adding coverage of hybrid and alternative fuel vehicles. She's also revised schedules for tune-ups and oil changes, included driving tips that can save on maintenance and repair costs, and added new advice on troubleshooting problems and determining when to call in a professional mechanic. For anyone who wants to save money on car repairs and maintenance, this book is the place to start. Deanna Sclar (Long Beach, CA), an acclaimed auto repair expert and consumer advocate, has contributed to the Los Angeles Times and has been interviewed on the Today show, NBC Nightly News, and other television programs.

Deep Carbon Beth N. Orcutt 2019-10-31 A comprehensive guide to carbon inside Earth - its quantities, movements, forms, origins, changes over time and impact on planetary processes. This title is also available as Open Access on Cambridge Core.

Surviving and Thriving in Uncertainty Frederick Funston 2010-06-03 A new book to help senior executives and boards get smart about risk management The ability of businesses to survive and thrive often requires unconventional thinking and calculated risk taking. The key is to make the right decisions—even under the most risky, uncertain, and turbulent conditions. In the new book, *Surviving and Thriving in Uncertainty: Creating the Risk Intelligent Enterprise*, authors Rick Funston and Steve Wagner suggest that effective risk taking is needed in order to innovate, stay competitive, and drive value creation. Based on their combined decades of experience as practitioners, consultants, and advisors to numerous business professionals throughout the world, Funston and Wagner discuss the adoption of 10 essential and practical skills, which will improve agility, resilience, and realize benefits: Challenging basic business assumptions can help identify "Black Swans" and provide first-mover advantage Defining the corporate risk appetite and risk tolerances can help reduce the risk of ruin. Anticipating potential causes of failure can improve chances of survival and success through improved preparedness. Factoring in velocity and momentum can improve speed of response and recovery. Verifying sources and the reliability of information can improve insights for decision making and thus decision quality. Taking a longer-term perspective can aid in identifying the potential unintended consequences of short-term decisions.

The Everything Car Care Book Mike Florence 2002 From fixing a flat tire to changing the oil, a guide to home car care provides easy-to-follow instructions for monitoring brakes, checking fluids, adjusting headlights, troubleshooting major problems, and other tasks.

Hydraulic Fluids Mariappa Radhakrishnan 2003 Hydraulic fluids are the most widely consumed of all industrial lubricants. This book covers a broad range of issues that are important to engineers concerned with the selection, application, and maintenance of hydraulic fluids used in industrial machinery. The author provides a comprehensive and ready reference to various hydraulic fluid properties, such as biodegradability and fire resistance, as well as relevant hydraulic fluid test procedures. Also discussed are re-refining, reclamation, and disposal issues pertaining to used hydraulic fluids. This book is unique in that it brings together material that is currently not available from a single source, in a concise and useful format. A handy and useful guide for younger as well as more experienced practicing hydraulics and plant engineers, in addition to engineers in fluid power transmission and the mechanical engineering industries.

Guideline for Isolation Precautions in Hospitals Julia S. Garner 1983

Air Force Handbook 1 U. S. Air Force 2018-07-17 This handbook implements AFD 36-22, Air Force Military Training. Information in this handbook is primarily from Air Force publications and contains a compilation of policies, procedures, and standards that guide Airmen's actions within the Profession of Arms. This handbook applies to the Regular Air Force, Air Force Reserve and Air National Guard. This handbook contains the basic information Airmen need to understand the professionalism required within the Profession of Arms. Attachment 1 contains references and supporting information used in this publication. This handbook is the sole source reference for the development of study guides to support the enlisted promotion system. Enlisted Airmen will use these study guide to prepare for their Promotion Fitness Examination (PFE) or United States Air Force Supervisory Examination (USAFSE).

Trends in Automotive Research Shahrum Abdullah 2012-04-20 This special issue of Trends in Automotive Research contains papers contributed to the Regional Conference on Automotive Research (ReCAR) , held on the 14 and 15th December, 2011, in Kuala Lumpur, Malaysia. The conference was organised by the Centre for Automotive Research (CAR), Faculty of Engineering and the Built Environment, Universiti Kebangsaan Malaysia. Volume is indexed by Thomson Reuters CPCI-S (WoS).

How People Learn II National Academies of Sciences, Engineering, and Medicine 2018-10-27 There are many reasons to be curious about the way people learn, and the past several decades have seen an explosion of research that has important implications for individual learning, schooling, workforce training, and policy. In 2000, *How People Learn: Brain, Mind, Experience, and School: Expanded Edition* was published and its influence has been wide and deep. The report summarized insights on the nature of learning in school-aged children; described principles for the design of effective learning environments; and provided examples of how that could be implemented in the classroom. Since then, researchers have continued to investigate the nature of learning and have generated new findings related to the neurological processes involved in learning, individual and cultural variability related to learning, and educational technologies. In addition to expanding scientific understanding of the mechanisms of learning and how the brain adapts throughout the lifespan, there have been important discoveries about influences on learning, particularly sociocultural factors and the structure of learning environments. *How People Learn II: Learners, Contexts, and Cultures* provides a much-needed update incorporating insights gained from this research over the past decade. The book expands on the foundation laid out in the 2000 report and takes an in-depth look at the constellation of influences that affect individual learning. *How People Learn II* will become an indispensable resource to understand learning throughout the lifespan for educators of students and adults.

Who Really Made Your Car? Thomas H. Klier 2008 This book offers a comprehensive look at an industry that plays a growing role in motor vehicle production in the United States.

The Callendar Effect James Fleming 2013-01-22 Guy Stewart Callendar (1898–1964) is noted for identifying, in 1938, the link between the artificial production of carbon dioxide and global warming. Today this is called the “Callendar Effect.” He was one of Britain’s leading steam and combustion engineers, a specialist in infrared physics, author of the standard reference book on the properties of steam at high temperatures and pressures, and designer of the burners of the notable World War II airfield fog dispersal system, FIDO. He was keenly interested in weather and climate, taking measurement so accurate that they were used to correct the official temperature records of central England and collecting a series of worldwide weather data that showed an unprecedented warming trend in the first four decades of the twentieth century. He formulated a coherent theory of infrared absorption and emission by trace gases, established the nineteenth-century background concentration of carbon dioxide, and suggested that its atmospheric concentration was rising due to human activities, which was causing the climate to warm. Callendar’s contributions to climatology led the way in the mid-twentieth-century transition from the traditional practice of gathering descriptive climate statistics to the new and exciting field of climate dynamics. In the first half of the twentieth century, the carbon dioxide theory of climate change had fallen out of favor with climatologists.

Sound and Structural Vibration Frank J. Fahy 1985 Good, No Highlights, No Markup, all pages are intact, Slight Shelfwear, may have the corners slightly dented, may have slight color changes/slightly damaged spine.

Democracy and Education John Dewey 1916 John Dewey's *Democracy and Education* addresses the challenge of providing quality public education in a democratic society. In this classic work Dewey calls for the complete renewal of public education, arguing for the fusion of vocational and contemplative studies in education and for the necessity of universal education for the advancement of self and society. First published in 1916, *Democracy and Education* is regarded as the seminal work on public education by one of the most important scholars of the century.

Indigenous knowledge for climate change assessment and adaptation Nakashima, Douglas 2018-12-31

Inhomogeneous Waves in Solids and Fluids Giacomo Caviglia 1992 The book may be viewed as an introduction to time-harmonic waves in dissipative bodies, notably viscoelastic solids and fluids. The inhomogeneity of the waves, which is due to the fact that planes of constant phase are not parallel to planes of constant amplitude, is shown to be strictly related to the dissipativity of the medium. A preliminary analysis is performed on the propagation of inhomogeneous waves in unbounded media and of reflection and refraction at plane interfaces. Then emphasis is given to those features that are of significance for applications. In essence, they regard surface waves, scattering by (curved) obstacles, wave propagation in layered heterogeneous media, and ray methods. The pertinent mathematical techniques are discussed so as to make the book reasonably self-contained.

Lemon-Aid Used Cars and Trucks 2011–2012 Phil Edmonston 2011-04-25 As Toyota skids into an ocean of problems and uncertainty continues in the U.S. automotive industry, *Lemon-Aid Used Cars and Trucks 2011/2012* shows buyers how to pick the cheapest and most reliable vehicles from the past 30 years. *Lemon-Aid* guides are unlike any other car and truck books on the market. Phil Edmonston, Canada's automotive Dr. Phil for 40 years, pulls no punches. Like five books in one, *Lemon-Aid Used Cars and Trucks* is an exposé of car scams and gas consumption lies; a do-it-yourself service manual; an independent guide that covers beaters, lemons, and collectibles; an archive of secret service bulletins granting free repairs; and a legal primer that even lawyers can't beat! Phil delivers the goods on free fixes for Chrysler, Ford, and GM engine, transmission, brake, and paint defects; lets you know about Corvette and Mustang tops that fly off; gives the lowdown on Honda, Hyundai, and Toyota engines and transmissions; and provides the latest information on computer module glitches.

Handbook of Clinical Obstetrics E. Albert Reece, MD, PhD, MBA 2008-04-15 The second edition of this quick reference handbook for obstetricians and gynecologists and primary care physicians is designed to complement the parent textbook *Clinical Obstetrics: The Fetus & Mother*. The third edition of *Clinical Obstetrics: The Fetus & Mother* is unique in that it gives in-depth attention to the two patients – fetus and mother, with special coverage of each patient. *Clinical Obstetrics* thoroughly reviews the biology, pathology, and clinical management of disorders affecting both the fetus and the mother. *Clinical Obstetrics: The Fetus & Mother - Handbook* provides the practicing physician with succinct, clinically focused information in an easily retrievable format that facilitates diagnosis, evaluation, and treatment. When you need fast answers to specific questions, you can turn with confidence to this streamlined, updated reference.

Historical Painting Techniques, Materials, and Studio Practice Arie Wallert 1995-08-24 Bridging the fields of conservation, art history, and museum curating, this volume contains the principal papers from an international symposium titled "Historical Painting Techniques, Materials, and Studio Practice" at the University of Leiden in Amsterdam, Netherlands, from June 26 to 29, 1995. The symposium—designed for art historians, conservators, conservation scientists, and museum curators worldwide—was organized by the Department of Art History at the University of Leiden and the Art History Department of the Central Research Laboratory for Objects of Art and Science in Amsterdam. Twenty-five contributors representing museums and conservation institutions

throughout the world provide recent research on historical painting techniques, including wall painting and polychrome sculpture. Topics cover the latest art historical research and scientific analyses of original techniques and materials, as well as historical sources, such as medieval treatises and descriptions of painting techniques in historical literature. Chapters include the painting methods of Rembrandt and Vermeer, Dutch 17th-century landscape painting, wall paintings in English churches, Chinese paintings on paper and canvas, and Tibetan thangkas. Color plates and black-and-white photographs illustrate works from the Middle Ages to the 20th century.

Ford AOD Transmissions George Reid 2014-06-16 While millions of Ford rear-wheel-drive cars are equipped with the durable and simple C4 and C6 transmissions of the 1960s, early in the 1980s Ford replaced those old designs with the AOD transmission for a new generation of cars. Overdrive gears, once popular before WWII, were now becoming popular again, as manufacturers were under increasing pressure to raise fuel economy to meet ever more demanding EPA standards. A nice byproduct of that was more comfortable cruising speeds, where your engine didn't have to work so hard in addition to getting better fuel economy. In *Ford AOD Transmissions: Rebuilding and Modifying the AOD, AODE and 4R70W*, author George Reid walks you through the process step-by-step, from removing the transmission from the vehicle, to complete disassembly and cleaning, to careful reassembly, to proper re-installation and road testing. Performance modifications are also covered, as well as an ID guide for various model numbers, evolutionary design changes, shift kit installation, and torque converter selection. This book is ideal for people who already have one of these transmissions in their car, as well as enthusiasts who would like to swap one of these more modern units into an older chassis to get all the benefits of overdrive. If you plan on researching or working on any one of these overdrive models, this book is a vital addition to your workbench or library.

Transmission Repair Book Ford 1960 to 2007 Max Ellery 2003-05-01 Automatic AOD, BW 35/40, LE85/91/93/95/97, C4, C5, C6, C9, C10, FMX and M51. Manual 3 speed, 4 speed and 5 speed single rail, Top Loader, T5 and M57. Step by step instructions for a pull down and rebuild. Includes specifications, torque settings, problem diagnosis, shift speeds plus more information. This book is from an Australian publisher, and covers both American and Australian applications.

Shattered Sword Jonathan Parshall 2011 Many consider the Battle of Midway to have turned the tide of the Pacific War. It is without question one of the most famous battles in history. Now, for the first time since Gordon W. Prange's bestselling "Miracle at Midway," Jonathan Parshall and Anthony Tully offer a new interpretation of this great naval engagement. Unlike previous accounts, "Shattered Sword" makes extensive use of Japanese primary sources. It also corrects the many errors of Mitsuo Fuchida's "Midway: The Battle That Doomed Japan," an uncritical reliance upon which has tainted every previous Western account. It thus forces a major, potentially controversial reevaluation of the great battle. The authors examine the battle in detail and effortlessly place it within the context of the Imperial Navy's doctrine and technology. With a foreword by leading WWII naval historian John Lundstrom, "Shattered Sword" will become an indispensable part of any military buff's library. Winner of the 2005 John Lyman Book Award for the "Best Book in U.S. Naval History" and cited by "Proceedings" as one of its "Notable Naval Books" for 2005.

Climate Change and Arctic Sustainable Development UNESCO 2009 The Arctic is undergoing rapid and dramatic environmental and social transformations due to climate change. This has ramifications for the entire planet, as change spreads through interconnected global networks that are environmental, cultural, economic and political. Today, with the major thrust of research shifting away from deciphering causes and monitoring trends, the central preoccupation of a growing circle of actors has become the exploration of strategies for responding and adapting to climate change. But to understand the far-reaching nature of climate change impacts and the complexities of adaptation, a truly interdisciplinary approach is required. Unique in the UN system, UNESCO brings together the domains of natural sciences, social sciences, culture, education and communication. Given this broad mandate, UNESCO favors integrated approaches for monitoring and adapting to climate change in the Arctic, fostering dialogue among scientists, circumpolar communities and decision-makers. This book brings together the knowledge, concerns and visions of leading Arctic scientists in the natural and social sciences, prominent Chukchi, Even, Inuit and Saami leaders from across the circumpolar North, and international experts in education, health and ethics. They highlight the urgent need for a sustained interdisciplinary and multi-actor approach to monitoring, managing and responding to climate change in the Arctic, and explore avenues by which this can be achieved.--Publisher's description.

Teaching at Its Best Linda B. Nilson 2010-04-20 Teaching at Its Best This third edition of the best-selling handbook offers faculty at all levels an essential toolbox of hundreds of practical teaching techniques, formats, classroom activities, and exercises, all of which can be implemented immediately. This thoroughly revised edition includes the newest portrait of the Millennial student; current research from cognitive psychology; a focus on outcomes maps; the latest legal options on copyright issues; and how to best use new technology including wikis, blogs, podcasts, vodcasts, and clickers. Entirely new chapters include subjects such as matching teaching methods with learning outcomes, inquiry-guided learning, and using visuals to teach, and new sections address Felder and Silverman's Index of Learning Styles, SCALE-UP classrooms, multiple true-false test items, and much more. Praise for the Third Edition of Teaching at Its Best Everyone—veterans as well as novices—will profit from reading Teaching at Its Best, for it provides both theory and practical suggestions for handling all of the problems one encounters in teaching classes varying in size, ability, and motivation."—Wilbert McKeachie, Department of Psychology, University of Michigan, and coauthor, McKeachie's Teaching Tips This new edition of Dr. Nilson's book, with its completely updated material and several new topics, is an even more powerful collection of ideas and tools than the last. What a great resource, especially for beginning teachers but also for us veterans!"—L. Dee Fink, author, Creating Significant Learning Experiences This third edition of Teaching at Its Best is successful at weaving the latest research on teaching and learning into what was already a thorough exploration of each topic. New information on how we learn, how students develop, and innovations in instructional strategies complement the solid foundation established in the first two editions."—Marilla D. Svinicki, Department of Psychology, The University of Texas, Austin, and coauthor, McKeachie's Teaching Tips

4.6L & 5.4L Ford Engines George Reid 2015-04-15 Since 1991, the popular and highly modifiable Ford 4.6-liter has become a modern-day V-8 phenomenon, powering everything from Ford Mustangs to hand-built hot rods and the 5.4-liter has powered trucks, SUVs, the Shelby GT500, and more. The wildly popular 4.6-liter has created an industry unto itself with a huge supply of aftermarket high-performance parts, machine services, and accessories. Its design delivers exceptional potential, flexibility, and reliability. The 4.6-liter can be built to produce 300 hp up to 2,000 hp, and in turn, it has become a favorite among rebuilders, racers, and high-performance enthusiasts. *4.6-/5.4-Liter Ford Engines: How to Rebuild* expertly guides you through each step of rebuilding a 4.6-liter as well as a 5.4-liter engine, providing essential information and insightful detail. This volume delivers the complete nuts-and-bolts rebuild story, so the enthusiast can professionally rebuild an engine at home and achieve the desired performance goals. In addition, it contains a retrospective of the engine family, essential identification information, and component differences between engines made at Romeo and Windsor factories for identifying your engine and selecting the right parts. It also covers how to properly plan a 4.6-/5.4-liter build-up and choose the best equipment for your engine's particular application. As with all Workbench Series books, this book is packed with detailed photos and comprehensive captions, where you are guided step by step through the disassembly, machine work, assembly, start-up, break-in, and tuning procedures for all iterations of the 4.6-/5.4-liter engines, including 2-valve and 3-valve SOHC and the 4-valve DOHC versions. It also includes an easy-to-reference spec chart and suppliers guide so you find the right equipment for your particular build up.

Parentology Dalton Conley 2014-03-18 An award-winning scientist offers his unorthodox approach to childrearing: "Parentology is brilliant, jaw-droppingly funny, and full of wisdom...bound to change your thinking about parenting and its conventions" (Amy Chua, author of *Battle Hymn of the Tiger Mother*). If you're like many parents, you might ask family and friends for advice when faced with important choices about how to raise your kids. You might turn to parenting books or simply rely on timeworn religious or cultural traditions. But when Dalton Conley, a dual-doctorate scientist and full-blown nerd, needed childrearing advice, he turned to scientific research to make the big decisions. In *Parentology*, Conley hilariously reports the results of those experiments, from bribing his kids to do math (since studies show conditional cash transfers improved educational and health outcomes for kids) to teaching them impulse control by giving them weird names (because evidence shows kids with unique names learn not to react when their peers tease them) to getting a vasectomy (because fewer kids in a family mean smarter kids). Conley encourages parents to draw on the latest data to rear children, if only because that level of engagement with kids will produce solid and happy ones. Ultimately these experiments are very loving, and the outcomes are redemptive—even when Conley's sassy kids show him the limits of his profession. *Parentology* teaches you everything you need to know about the latest literature on parenting—with lessons that go down easy. You'll be laughing and learning at the same time.