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AUTOMOTIVE TECHNOLOGY: A SYSTEMS APPROACH

Cengage Learning *AUTOMOTIVE TECHNOLOGY: A SYSTEMS APPROACH, 5th Edition* remains the leading authority on automotive theory, service and repair procedures. The new edition has been updated to include coverage of hybrid vehicles throughout the text, new content on electronic automatic transmissions, preventive maintenance, and many other topics that reflect the most recent changes in the industry. Chapters cover the theory, diagnosis and service of all system areas for automobiles and light trucks, and the content closely adheres to the 2008 NATEF Automobile Program Standards. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

ELECTRIC AND HYBRID CARS

A HISTORY, 2D ED.

McFarland *This illustrated history chronicles electric and hybrid cars from the late 19th century to today's fuel cell and plug-in automobiles. It describes the politics, technology, marketing strategies, and environmental issues that have impacted electric and hybrid cars' research and development. The important marketing shift from a "woman's car" to "going green" is discussed. Milestone projects and technologies such as early batteries, hydrogen and bio-mass fuel cells, the upsurge of hybrid vehicles, and the various*

regulations and market forces that have shaped the industry are also covered.

THE HANDBOOK OF LITHIUM-ION BATTERY PACK DESIGN

CHEMISTRY, COMPONENTS, TYPES AND TERMINOLOGY

Elsevier *The Handbook of Lithium-Ion Battery Pack Design: Chemistry, Components, Types and Terminology* offers to the reader a clear and concise explanation of how Li-ion batteries are designed from the perspective of a manager, sales person, product manager or entry level engineer who is not already an expert in Li-ion battery design. It will offer a layman's explanation of the history of vehicle electrification, what the various terminology means, and how to do some simple calculations that can be used in determining basic battery sizing, capacity, voltage and energy. By the end of this book the reader has a solid understanding of all of the terminology around Li-ion batteries and is able to do some simple battery calculations. The book is immensely useful to beginning and experienced engineer alike who are moving into the battery field. Li-ion batteries are one of the most unique systems in automobiles today in that they combine multiple engineering disciplines, yet most engineering programs focus on only a single engineering field. This book provides you with a reference to the history, terminology and design criteria needed to understand the Li-ion battery and to successfully lay out a new battery concept. Whether you are an electrical engineer, a mechanical engineer or a chemist this book helps you better appreciate the inter-relationships between the various battery engineering fields that are required to understand the battery as an Energy Storage System. Offers an easy explanation of battery terminology and enables better understanding of batteries, their components and the market place. Demonstrates simple battery scaling calculations in an easy to understand description of the formulas Describes clearly the various components of a Li-ion battery and their importance Explains the differences between various Li-ion cell types and chemistries and enables the determination which chemistry and cell type is appropriate for which application Outlines the differences between battery types, e.g., power vs energy battery Presents graphically different vehicle configurations: BEV, PHEV, HEV Includes brief history of vehicle electrification and its future

AUTO REPAIR FOR DUMMIES

John Wiley & Sons *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.

HYBRID ELECTRIC VEHICLES

PRINCIPLES AND APPLICATIONS WITH PRACTICAL PERSPECTIVES

John Wiley & Sons *The latest developments in the field of hybrid electric vehicles Hybrid Electric Vehicles provides an introduction to hybrid vehicles, which include purely electric, hybrid electric, hybrid hydraulic, fuel cell vehicles, plug-in hybrid electric, and off-road hybrid vehicular systems. It focuses on the power and propulsion systems for these vehicles, including issues related to power and energy management. Other topics covered include hybrid vs. pure electric, HEV system architecture (including plug-in & charging control and hydraulic), off-road and other industrial utility vehicles, safety and EMC, storage technologies, vehicular power and energy management, diagnostics and prognostics, and electromechanical vibration issues. Hybrid Electric Vehicles, Second Edition is a comprehensively updated new edition with four new chapters covering recent advances in hybrid vehicle technology. New areas covered include battery modelling, charger design, and wireless charging. Substantial details have also been included on the architecture of hybrid excavators in the chapter related to special hybrid vehicles. Also included is a chapter providing an overview of hybrid vehicle technology, which offers a perspective on the current debate on sustainability and the environmental impact of hybrid and electric vehicle technology. Completely updated with new chapters Covers recent developments, breakthroughs, and technologies, including new drive topologies Explains HEV fundamentals and applications Offers a holistic perspective on vehicle electrification Hybrid Electric Vehicles: Principles and Applications with Practical Perspectives, Second Edition is a great resource for researchers and practitioners in the automotive industry, as well as for graduate students in automotive engineering.*

THE EVERYTHING CAR CARE BOOK

HOW TO MAINTAIN YOUR CAR AND KEEP IT RUNNING SMOOTHLY

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.

TRANSITIONS TO ALTERNATIVE VEHICLES AND FUELS

National Academies Press *For a century, almost all light-duty vehicles (LDVs) have been powered by internal combustion engines operating on petroleum fuels. Energy security concerns about petroleum imports and the effect of greenhouse gas (GHG) emissions on global climate are driving interest in alternatives. Transitions to Alternative Vehicles and Fuels assesses the potential for reducing petroleum consumption and GHG emissions by 80 percent across the U.S. LDV fleet by 2050, relative to 2005. This report examines the current capability and estimated future performance and costs for each vehicle type and non-petroleum-based fuel technology as options that could significantly contribute to these goals. By analyzing scenarios that combine various fuel and vehicle pathways, the report also identifies barriers to implementation of these technologies and suggests policies to achieve the desired reductions. Several scenarios are promising, but strong, and effective policies such as research and development, subsidies, energy taxes, or regulations will be necessary to overcome barriers, such as cost and consumer choice.*

THE COMPLETE TRAILER SAILOR: HOW TO BUY, EQUIP, AND HANDLE SMALL CRUISING SAILBOATS

McGraw Hill Professional *A soup-to-nuts introduction to small, economical sailing craft Trailer sailers--the smallest, most economical sailboats with sleeping accommodations--are a popular platform for learning the basics of sailing and are often considered to be the entry level to cruising under sail. Author Brian Gilbert shows how trailer sailers can be the ideal craft for a lifetime of enjoyment, including serious, long-distance cruising. This book covers all the bases, including how to inspect, buy, and equip a boat; how to trailer, sail, navigate, and cruise in small boats; how to use communications and navigation equipment; and more.*

WRITING BEYOND PEN AND PARCHMENT

INSCRIBED OBJECTS IN MEDIEVAL EUROPEAN LITERATURE

Walter de Gruyter GmbH & Co KG *What can stories of magical engraved rings or prophetic inscriptions on walls tell us about how writing was perceived before print transformed the world? Writing beyond Pen and Parchment introduces readers to a Middle Ages where writing is not confined to manuscripts but is inscribed in the broader material world, in textiles and tombs, on weapons or*

human skin. Drawing on the work done at the Collaborative Research Centre "Material Text Cultures," (SFB 933) this volume presents a comparative overview of how and where text-bearing artefacts appear in medieval German, Old Norse, British, French, Italian and Iberian literary traditions, and also traces the paths inscribed objects chart across multiple linguistic and cultural traditions. The volume's focus on the raw materials and practices that shaped artefacts both mundane or fantastical in medieval narratives offers a fresh perspective on the medieval world that takes seriously the vibrancy of matter as a vital aspect of textual culture often overlooked.

ENGINE LUBRICATION

SAE International

THE PONTIAC SOLSTICE BOOK

The Pontiac Solstice Book traces this remarkable new roadster from beginning to end - conception through development and on into production. This panoramic, oversized (9x12 inches) hardcover books eight chapters, 130 pages and 192 color pictures highlight the GM designers, engineers and managers who transformed Bob Lutzs idea into reality in a record 27 months. The book goes into extensive detail about the turbocharged GXP, V8 conversions, the Solstice as race car, manufacturing processes and what's available in the way of accessories and options. The books author is engineer/racer/writer Gary Witzenburg. Bob Lutz, GM's global vice chairman, contributed the foreword.If ever you've lusted after a true American sports car and one of Detroit's greater performance bargains, the Solstice is it. Heres a car thats a pleasure to look at and a kick to drive. Read all about it in The Pontiac Solstice Book.

MAPPING INTERMEDIALITY IN PERFORMANCE

Amsterdam University Press *This insightful book explores the relationship between theater and digital culture. The authors show that the marriage of traditional performance with new technologies leads to an upheaval of the implicit "live" quality of theatre by introducing media interfaces and Internet protocols, all the while blurring the barriers between theater-makers and their audience.*

MONITORING IN ANESTHESIA AND PERIOPERATIVE CARE

Cambridge University Press *Monitoring in Anesthesia and Perioperative Care is a practical and comprehensive resource documenting the current art and science of perioperative patient monitoring, addressing the systems-based practice issues that drive the highly regulated health care industry of the early twenty-first century. Initial chapters cover the history, medicolegal implications,*

validity of measurement and education issues relating to monitoring. The core of the book addresses the many monitoring modalities, with the majority of the chapters organized in a systematic fashion to describe technical concepts, parameters monitored, evidence of utility complications, credentialing and monitoring standards, and practice guidelines. Describing each device, technique and principle of clinical monitoring in an accessible style, *Monitoring in Anesthesia and Perioperative Care* is full of invaluable advice from the leading experts in the field, making it an essential tool for every anesthesiologist.

AREA-WIDE MANAGEMENT OF FRUIT FLY PESTS

CRC Press *Fruit fly (Diptera: Tephritidae) pests have a profound impact on horticultural production and economy of many countries. It is fundamental to understand their biology and evaluate methods for their suppression, containment, or eradication. Area-Wide Management of Fruit Fly Pests comprises contributions from scientists from around the world on several species of tephritids working on diverse subjects with a focus on area-wide management of these pests. The first three sections of the book explore aspects of the biology, ecology, physiology, behavior, taxonomy, and morphology of fruit flies. The next two sections provide evidence on the efficacy of attractants, risk assessment, quarantine, and post-harvest control methods. The fifth and sixth sections examine biological control methods such as the Sterile Insect Technique and the use of natural enemies of fruit flies. The seventh section focuses on area-wide integrated pest management and action programs. Finally, the eighth section examines social, economic, and policy issues of action programs aimed at involving the wider community in the control of these pests and facilitate the development of control programs. Features: Presents information on the biology of tephritid flies. Provides knowledge on the use of natural enemies of fruit flies for their biological control. Includes research results on models and diets used for the Sterile Insect Technique. Reports developments on the chemical ecology of fruit flies that contribute to make control methods more specific and efficient. Reviews subjects such as Holistic Pest Management and Area-Wide Management Programs including social, economic, and policy issues in various countries.*

THE INVENTION OF AFRICA: GNOSIS, PHILOSOPHY, AND THE ORDER OF KNOWLEDGE

Lulu Press, Inc "... groundbreaking... clear, straightforward, and economical.... seminal... " —American Anthropologist "This is a challenging book... a remarkable contribution to African intellectual history." —International Journal of African Historical Studies "Mudimbe's description of the struggles over Africa's self-invention are vivid and rewarding. From Blyden to Sartre, Temples to Senghor, Mudimbe provides a bold and versatile resume of Africa's literary inventors." —Village Voice Literary Supplement "... a landmark achievement in African studies." —Journal of Religion in Africa In this unique and provocative book, Zairean philosopher and

writer V. Y. Mudimbe addresses the multiple scholarly discourses that exist—African and non-African—concerning the meaning of Africa and being African.

COMMON DWELLING PLACE OF ALL THE GODS

COMMAGENE IN ITS LOCAL, REGIONAL AND GLOBAL HELLENISTIC CONTEXT

Franz Steiner Verlag Wiesbaden GmbH *The history and archaeology of Hellenistic Commagene is a rich field of study, not in the least because of the remarkable monuments and inscriptions of king Antiochos I (c. 70-36 BC). Over the last decades important new work has been done on Commagene proper, providing novel interpretations of the epigraphical and historical record or the archaeological data and individual sites, like Nemrud Dag, Samosata or Arsameia. Simultaneously scholars have tried to better understand Hellenistic Commagene by situating the region and its history in a wider Mediterranean and Near Eastern context. This long-awaited book provides a critical evaluation of all these new data and ideas on the basis of a theoretically embedded, state-of-the-art overview for the history and archaeology of Hellenistic Commagene. From this volume a new picture emerges in which Hellenistic Commagene is no longer understood as peripheral and out-of-the-ordinary, but as an important node in a global Hellenistic network, from Ai-Khanoum to Pompeii and from Alexandria to Armawir.*

CARE OF ASTRONOMICAL TELESCOPES AND ACCESSORIES

A MANUAL FOR THE ASTRONOMICAL OBSERVER AND AMATEUR TELESCOPE MAKER

Springer Science & Business Media *Commercially-made astronomical telescopes are better and less expensive than ever before, and their optical and mechanical performance can be superb. When a good-quality telescope fails to perform as well as it might, the reason is quite probably that it needs a little care and attention! Here is a complete guide for anyone who wants to understand more than just the basics of astronomical telescopes and accessories, and how to maintain them in the peak of condition. The latest on safely adjusting, cleaning, and maintaining your equipment is combined with thoroughly updated methods from the old masters. Here, too, are details of choosing new and used optics and accessories, along with enhancements you can make to extend their versatility and useful lifetime. This book is for you. Really. Looking after an astronomical telescope isn't only for the experts - although there are some things that only an expert should attempt - and every serious amateur astronomer will find invaluable information here, gleaned from Barlow Pepin's many years' experience working with optical instruments.*

A SECRET SORROW

HARLEQUIN COMICS

Harlequin / SB Creative *After her nightmarish recovery from a serious car accident, Faye gets horrible news from her doctor, and it hits her hard like a rock: she can't bear children. In extreme shock, she breaks off her engagement, leaves her job and confines herself in her family home. One day, she meets her brother's best friend , and her soul makes a first step to healing.*

MANUAL OF HOME HEALTH NURSING PROCEDURES

Mosby Incorporated *CD-ROM contains full text for all the procedures available in the manual. Files are provided both as fully formatted Word 6.0 (.doc) documents and as text-only documents (.txt).*

MEDIEVAL COMMUNITIES AND THE MAD

NARRATIVES OF CRIME AND MENTAL ILLNESS IN LATE MEDIEVAL FRANCE

Premodern Health, Disease, and Disability *In medieval France, the collaboration between local communities and greater authorities grants us unusual insight into the period's concept of madness. The mentally ill posed a unique challenge to the law, and, by examining how subjects and officials worked together to define and contain mad individuals, this book analyses the development of that law and the interaction between local and regional communities. The author argues that this struggle often strengthened communities and proto-national identities.*

IMAGINING CONTAGION IN EARLY MODERN EUROPE

Springer *The ideological underpinnings of early modern theories of contagion are dissected in this volume by an integrated team of literary scholars, cultural historians, historians of medicine and art historians. Even today, the spread of disease inspires moralizing discourse and the ostracism of groups thought responsible for contagion; the fear of illness and the desire to make sense of it are demonstrated in the current preoccupation with HIV, SARS, 'mad cow' disease, West Nile virus and avian flu, to cite but a few contemporary examples. Imagining Contagion in Early Modern Europe explores the nature of understanding when humanity is faced with threats to its well-being, if not to its very survival.*

ADVANCED ELECTRIC DRIVE VEHICLES

CRC Press *Electrification is an evolving paradigm shift in the transportation industry toward more efficient, higher performance, safer, smarter, and more reliable vehicles. There is in fact a clear trend to move from internal combustion engines (ICEs) to more integrated electrified powertrains. Providing a detailed overview of this growing area, Advanced Electric Drive Vehicles begins with an introduction to the automotive industry, an explanation of the need for electrification, and a presentation of the fundamentals of conventional vehicles and ICEs. It then proceeds to address the major components of electrified vehicles—i.e., power electronic converters, electric machines, electric motor controllers, and energy storage systems. This comprehensive work: Covers more electric vehicles (MEVs), hybrid electric vehicles (HEVs), plug-in hybrid electric vehicles (PHEVs), range-extended electric vehicles (REEVs), and all-electric vehicles (EVs) including battery electric vehicles (BEVs) and fuel cell vehicles (FCVs) Describes the electrification technologies applied to nonpropulsion loads, such as power steering and air-conditioning systems Discusses hybrid battery/ultra-capacitor energy storage systems, as well as 48-V electrification and belt-driven starter generator systems Considers vehicle-to-grid (V2G) interface and electrical infrastructure issues, energy management, and optimization in advanced electric drive vehicles Contains numerous illustrations, practical examples, case studies, and challenging questions and problems throughout to ensure a solid understanding of key concepts and applications Advanced Electric Drive Vehicles makes an ideal textbook for senior-level undergraduate or graduate engineering courses and a user-friendly reference for researchers, engineers, managers, and other professionals interested in transportation electrification.*

THE HANDBOOK OF HISTORICAL LINGUISTICS

John Wiley & Sons *The Handbook of Historical Linguistics provides a detailed account of the numerous issues, methods, and results that characterize current work in historical linguistics, the area of linguistics most directly concerned with language change as well as past language states. Contains an extensive introduction that places the study of historical linguistics in its proper context within linguistics and the historical sciences in general Covers the methodology of historical linguistics and presents sophisticated overviews of the principles governing phonological, morphological, syntactic, and semantic change Includes contributions from the leading specialists in the field*

I LOVED A ROGUE

THE PRINCE CATCHERS

Harper Collins *In the third in Katharine Ashe's Prince Catchers series, the eldest of three very different sisters must fulfill a prophecy to discover their birthright. But if Eleanor is destined to marry a prince, why can't she resist the scoundrel who seduced her? She can pour tea, manage a household, and sew a modest gown. In short, Eleanor Caulfield is the perfect vicar's daughter. Yet there was a time when she'd risked everything for a black-eyed gypsy who left her brokenhearted. Now he stands before her—dark, virile, and ready to escort her on a journey to find the truth about her heritage. Leaving eleven years ago should have given Taliesin freedom. Instead he's returned to Eleanor, determined to have her all to himself, tempting her with kisses and promising her a passion she's so long denied herself. But if he was infatuated before, he's utterly unprepared for what will happen when Eleanor decides to abandon convention—and truly live . . .*

AGAINST AUTOMOBILITY

Wiley-Blackwell *Despite its promise of freedom and autonomy, the ubiquity of the automobile has influenced unforeseen ecological, social, and political change. In Against Automobility, a panel of distinguished scholars take a critical look at the contradiction of the automobile. A critical account of the impact of the car on society, which is both liberated by and reliant upon motor vehicles. Written by a panel of distinguished scholars from varying disciplines in the humanities and social sciences. Examines automobility's effect on environmental, social, and political issues. Will be of interest to those whose research focuses on geography, politics, consumption and cultural studies, critical theory, and the sociology of objects and everyday life.*

FRAMING FRENCH CULTURE

University of Adelaide Press *Throughout this book, the concept of framing is used to look at art, photography, scientific drawings and cinema as visually constituted, spatially bounded productions. The way these genres relate to that which exists beyond the frame, by means of plastic, chemically transposed, pencil-sketched or moving images allows us to decipher the particular language of the visual and at the same time circumscribe the dialectic between presence and absence that is proper to all visual media. Yet, these kinds of re-framing owe their existence to the ruptures and upheavals that marked the demise of certain discursive systems in the past, announcing the emergence of others that were in turn overturned.*

FRUIT FLY PESTS

A WORLD ASSESSMENT OF THEIR BIOLOGY AND MANAGEMENT

CRC Press *A book of national and international importance, Fruit Fly Pests is an exhaustive compendium of information (with data provided by more than 100 contributors) that will appeal to a wide variety of readers. With huge losses experienced annually from fruit fly devastation, information on these high-profile insects is important to commercial fruit and vegetable growers, marketing exporters, government regulatory agencies, and the scientific community. Fruit flies impose a considerable resource tax, and the ones who suffer range from shippers to end users. The demand for world-wide plant protection requires up-to-date research information. This book meets that need. This book contains the proceedings from the most recent International Symposium on Fruit Flies of Economic Importance. Here you will find the major presentations given at the symposium, with an added feature - overviews from experts on topics not covered directly by participants in the symposium, filling in gaps in the current literature. The resulting publication is the most up-to-date and readable text to be found anywhere on the subject of tephritids.*

TRANSPORTATION ENERGY DATA BOOK

ACOUSTICS

AUDIOMETRIC TEST METHODS. SPEECH AUDIOMETRY

"The objective of this Standard is to specify basic methods for speech recognition tests for audiological applications... This Standard is identical with, and has been reproduced from, ISO 8253.3:2012, Acoustics - Audiometric test methods - Part 3: Speech audiometry--"--
From Preface.

MODERN ELECTRIC, HYBRID ELECTRIC, AND FUEL CELL VEHICLES

CRC Press *"This book is an introduction to automotive technology, with specific reference to battery electric, hybrid electric, and fuel cell electric vehicles. It could serve electrical engineers who need to know more about automobiles or automotive engineers who need to know about electrical propulsion systems. For example, this reviewer, who is a specialist in electric machinery, could use this book to better understand the automobiles for which the reviewer is designing electric drive motors. An automotive engineer, on the other hand, might use it to better understand the nature of motors and electric storage systems for application in automobiles, trucks or*

motorcycles. The early chapters of the book are accessible to technically literate people who need to know something about cars. While the first chapter is historical in nature, the second chapter is a good introduction to automobiles, including dynamics of propulsion and braking. The third chapter discusses, in some detail, spark ignition and compression ignition (Diesel) engines. The fourth chapter discusses the nature of transmission systems.” —James Kirtley, Massachusetts Institute of Technology, USA “The third edition covers extensive topics in modern electric, hybrid electric, and fuel cell vehicles, in which the profound knowledge, mathematical modeling, simulations, and control are clearly presented. Featured with design of various vehicle drivetrains, as well as a multi-objective optimization software, it is an estimable work to meet the needs of automotive industry.” —Haiyan Henry Zhang, Purdue University, USA “The extensive combined experience of the authors have produced an extensive volume covering a broad range but detailed topics on the principles, design and architectures of Modern Electric, Hybrid Electric, and Fuel Cell Vehicles in a well-structured, clear and concise manner. The volume offers a complete overview of technologies, their selection, integration & control, as well as an interesting Technical Overview of the Toyota Prius. The technical chapters are complemented with example problems and user guides to assist the reader in practical calculations through the use of common scientific computing packages. It will be of interest mainly to research postgraduates working in this field as well as established academic researchers, industrial R&D engineers and allied professionals.” —Christopher Donaghy-Sparg, Durham University, United Kingdom The book deals with the fundamentals, theoretical bases, and design methodologies of conventional internal combustion engine (ICE) vehicles, electric vehicles (EVs), hybrid electric vehicles (HEVs), and fuel cell vehicles (FCVs). The design methodology is described in mathematical terms, step-by-step, and the topics are approached from the overall drive train system, not just individual components. Furthermore, in explaining the design methodology of each drive train, design examples are presented with simulation results. All the chapters have been updated, and two new chapters on Mild Hybrids and Optimal Sizing and Dimensioning and Control are also included • Chapters updated throughout the text. • New homework problems, solutions, and examples. • Includes two new chapters. • Features accompanying MATLABM software.

BUILD YOUR OWN ELECTRIC VEHICLE

McGraw Hill Professional *Go Green-Go Electric! Faster, Cheaper, More Reliable While Saving Energy and the Environment*

“Empowering people with the tools to convert their own vehicles provides an immediate path away from petroleum dependence and should be part of the solutions portfolio.” - Chelsea Sexton, Co-founder, Plug In America and featured in *Who Killed the Electric Car?*

“Create a superior driving experience, strengthen America, and restore the planet’s ecosystems...that’s the promise of this book and it’s well worth a read!” - Josh Dorfman, Founder & CEO - Vivavi, Modern Green Furniture Store; Author, *The Lazy Environmentalist: Your Guide to Easy, Stylish, Green Living*. This new, updated edition of *Build Your Own Electric Vehicle* contains everything that made

the first edition so popular while adding all the technological advances and new parts that are readily available on the market today. Build Your Own Electric Vehicle gets on the expressway to a green, ecologically sound, cost-effective way that even can look cool, too! This comprehensive how-to goes through the process of transforming an internal combustion engine vehicle to electric or even building an EV from scratch for as much or even cheaper than purchasing a traditional car. The book describes each component in detail---motor, battery, controller, charger, and chassis---and provides step-by-step instructions on how to put them all together. Build Your Own Electric Vehicle, Second Edition, covers: EV vs. Combustible Engine Overview Environmental and Energy Savings EV Evolution since the First Electric Car Current Purchase and Conversion Costs Chassis and Design Today's Best Motors Battery Discharging/Charging Styles Electrical Systems Licensing and Insurance Issues Driving Maintenance Related Clubs and Associations Additional Resources

MANAGING INFORMATION IN THE ROMAN ECONOMY

1. Asymmetric Information and the Roman Economy: Introduction -- 2. Economics and Information: Asymmetries, Uncertainties and Risks -- Part 1: Information Management -- 3. Managing Economic Public Information in Rome: the Aerarium as Central Archive of the Roman Republic -- 4. Managing Uncertainty and Asymmetric Information in Roman Auctions -- Part 2: The Real Estate and Land Property Market -- 5. Asymmetric Information, ager publicus and the Roman Land Market in the Second Century BC -- 6. Domum pestilentem vendo: Real Estate Market and Information Asymmetry in the Roman World -- 7. Marriage and Asymmetric Information on the Real Estate Market in Roman Egypt -- Part 3: The Labour Market -- 8. Information Asymmetry and the Roman Labour Market -- 9. Asymmetric information and adverse selection in the Roman slave market: the limits of legal remedy -- Part 4: Trade and Financial Markets -- 10. Information Landscapes and Economic Practice in the Roman World -- 11. Roman Professional collegia and Economic Control. A Monopoly of Information? -- 12. A case of Arbitrage in a Worldwide Trade: Roman Coins in India -- 13. Information Governance in Roman Finance -- 14. Conclusions.

A HISTORY OF THE SCREENPLAY

Palgrave Macmillan *The screenplay is currently the focus of extensive critical re-evaluation, however, as yet there has been no comprehensive study of its historical development. International in scope and placing emphasis on the development and variety of screenplay texts themselves, this book will be an important and innovative addition to the current literature.*

BOB AND TOM GET A DOG

"Siblings Bob and Tom get a dog with spots. This A-level story uses decodable text to raise confidence in early readers. The book uses a combination of sight words and short-vowel words in repetition to build recognition. Original illustrations help guide readers through the text."--

HISTORY AND RELIGION

NARRATING A RELIGIOUS PAST

Walter de Gruyter GmbH & Co KG *History is one of the most important cultural tools to make sense of one's situation, to establish identity, define otherness, and explain change. This is the first systematic scholarly study that analyses the complex relationship between history and religion, taking into account religious groups both as producers of historical narratives as well as distinct topics of historiography. Coming from different disciplines, the authors of this volume ask under which conditions and with what consequences religions are historicised. How do religious groups employ historical narratives in the construction of their identities? What are the biases and elisions of current analytical and descriptive frames in the History of Religion? The volume aims at initiating a comparative historiography of religion and combines disciplinary competences of Religious Studies and the History of Religion, Confessional Theologies, History, History of Science, and Literary Studies. By applying literary comparison and historical contextualization to those texts that have been used as central documents for histories of individual religions, their historiographic themes, tools and strategies are analysed. The comparative approach addresses circum-Mediterranean and European as well as Asian religious traditions from the first millennium BCE to the present and deals with topics such as the origins of religious historiography, the practices of writing and the transformation of narratives.*

MINI COOPER S

OWNER'S MANUAL

ARCHIVES IN LIQUID TIMES

Archives in Liquid Times aims to broaden and deepen the thinking about archives in today's digital environment. It is a book that tries to fuel the debate about archives in different fields of research. It shows that in these liquid times, archives need and deserve to be

considered from different angles. *Archives in Liquid Times* is a publication in which archival science is linked to philosophy (of information) and data science. Not only do the contributors try to open windows to new concepts and perspectives, but also to new uses of existing concepts concerning archives. The articles in this book contain philosophical reflections, speculative essays and presentations of new models and concepts alongside well-known topics in archival theory. Among the contributors are scholars from different fields of research, like Anne Gilliland, Wolfgang Ernst, Geoffrey Yeo, Martijn van Otterlo, Charles Jeurgens and Geert-Jan van Bussel. This book includes interviews with Luciano Floridi and Eric Ketelaar, in which they reflect on key issues arising from the contributions. The editors are Frans Smit, Arnoud Glaudemans and Rienk Jonker.

CIMA BA1 FUNDAMENTALS OF BUSINESS ECONOMICS

PASSCARDS

Passcards are a handy and portable revision tool. They are A6, spiral bound revision aids which students can carry to revise wherever, whenever.

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STUDENT SOLUTIONS MANUAL WITH STUDY GUIDE

Cengage Learning