

Toyota Prius 2010 User Guide

The Definitive Guide to Communicating in Any Crisis
“When facing an already difficult crisis, the last thing a company needs is to make it worse through its own communications – or lack thereof. As one who has lived through a number of [business] crises and served as an independent investigator of the crises of others, I consider Steven Fink’s book to be an excellent guide to avoiding collecting scar tissue of your own by learning from the scar tissue painfully collected by others.”—Norman R. Augustine, former Chairman and Chief Executive Officer, Lockheed Martin

There are few guarantees in business today. Unfortunately, one of them is the inevitability of a crisis having a potentially major effect on your business and your reputation. When your company finds itself in the midst of a crisis, the ripple effects can disrupt lives and business for the foreseeable future if public opinion is not properly shaped and managed. Skillfully managing the perception of the crisis determines the difference between a company’s life or death. Because in the pitched battle between perception and reality, perception always wins. Fortunately, there is a solution. Crisis communications and crisis management legend Steven Fink gives you everything you need to prepare for the inevitable—whether it’s in the form of human error, industrial accidents, criminal behavior,

or natural disasters. In this groundbreaking guide, Fink provides a complete toolkit for ensuring smooth communications and lasting business success through any crisis. Crisis Communications offers proactive and preventive methods for preempting potential crises. The book reveals proven strategies for recognizing and averting damaging crisis communications issues before it's too late. The book also offers ways to deal with mainstream and social media, use them to your advantage, and neutralize and turn around a hostile media environment. Steven Fink uses his decades of expertise and experience in crisis communications to help you:

UNDERSTAND AND MANAGE THE RELATIONSHIP BETWEEN PUBLIC PERCEPTION AND REALITY
CHOOSE THE BEST SPOKESPERSON FOR THE CRISIS
PROTECT YOUR BRAND AND REPUTATION THROUGH CRISES
LARGE AND SMALL
MAKE WISE, VIGILANT, AND DEFENSIBLE DECISIONS UNDER EXTREME CRISIS-INDUCED STRESS
TELL THE TRUTH NO MATTER HOW TEMPTING IT MAY BE TO MISLEAD
USE SOCIAL MEDIA OUTLETS TO COMMUNICATE DIRECTLY TO THE PUBLIC ABOUT A CRISIS

The explosion of the Internet and, especially, social media, has added a new layer to the business leader's skill set: the ability to handle a crisis quickly and professionally within moments of its occurrence. Livelihoods depend upon it. With in-

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depth case studies of Toyota, BP, and Penn State, Crisis Communications provides everything you need to successfully lead your company through today's rocky landscape of business—where crises large and small loom around every corner, and the lives of businesses and management teams hang in the balance. PRAISE FOR STEVEN FINK'S CRISIS MANAGEMENT "Every major executive in America ought to read at least one book on crisis management. In this way, he or she might be better prepared to deal with the disasters striking organizations at an ever-increasing rate ... The question is: 'Is Steven Fink's book one that busy executives ought to read?' The answer is a resounding yes."—LOS ANGELES TIMES, FRONT PAGE SUNDAY BOOK REVIEW

From the investment experts at Weiss Research, the ultimate guide to preparing for and profiting during a disaster of any kind Life is unpredictable. Economic and natural disasters can happen anytime and anywhere. The Ultimate Suburban Survivalist Guide: The Smartest Money Moves to Prepare for Any Crisis describes the simple things people can do today to prepare for anything and everything that life might throw at them tomorrow. It also offers comprehensive advice on how to profit during a market collapse, energy crisis, or natural disaster. The guide Explains how to invest in today's new, more turbulent financial landscape Reveals what can

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be used as money should the dollar lose its value
How to cut home energy costs, and why it's prudent to stock up on supplies in preparation for natural disasters
Panicking during a disaster won't solve anything. Be prepared for any number of potential economic calamities and natural disasters with The Ultimate Suburban Survivalist Guide.

Written for the Math for Liberal Arts course, TOPICS IN CONTEMPORARY MATHEMATICS helps students see math at work in the world by presenting problem solving in purposeful and meaningful contexts. Many of the problems in the text demonstrate how math relates to subjects--such as sociology, psychology, business, and technology--that generally interest students.

Available with InfoTrac Student Collections
<http://gocengage.com/infotrac>. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Singapore might not have survived the 1960s and prospered thereafter had it not built its economy on the foundations of oil refining, trading and support for oil and gas exploration and production. Cheap oil, sound policies and strong government combined to produce the Singapore economic miracle in its first 50 years of self-rule/independence. With the end of cheap oil, how will Singapore fare and what is the relevance of its model of development for other

countries? Singapore's successful launch coincided with a golden period of cheap energy, and a pro-globalization and free trade environment. These three elements are now under threat from rising energy prices and the global financial crisis which started in 2007 that will leave a lasting impact on the world's political and economic landscape. If the Singapore model is reaching or has reached its peak, what could take its place? This book poses questions for not just for Singapore planners, but also for anyone interested in modern economics and trade beyond the current era. The book also looks into the numerous subsectors within Singapore's broad energy sector and examines the energy sector's links with the other pillars of its economy: trade, financial, offshore/marine operations, manufacturing and transportation. It considers possible threats and challenges: Singapore's rising energy intensity, its vulnerability to energy supply cut-offs, the likely impact of peak oil, terrorism and environmental / climate issues. It also looks at China's growing investment and role in Singapore's oil and gas industry. The book is a must-read for an excellent insight into Singapore's energy economy, filled with data, information, interviews and analyses previously not available to the public.

Learn how to identify, locate, and effectively use alternative building materials, including cob, adobe, rammed earth, bamboo, cork, wool carpeting, and

more. You will also learn about the structure, climate control, siting, foundations, and flooring options you gain when using these materials. Ultimately, you will come to understand that these materials are cheaper, easier to build with, stronger, more durable, and more fire resistant.

Sharing successful examples of sustainable products from around the world, *Green Products: Perspectives on Innovation and Adoption* supplies an in-depth analysis of the key factors that influence the adoption of sustainable products. It examines case studies of green production and consumption from a business perspective—considering both technological and public-policy concerns. The text presents stories of success in green production and explains what made them successful. It includes coverage of: Sustainable tourism in the Galapagos Islands The revival of battery-powered electric vehicles in Japan The transition from oil dependency to sustainability in Denmark The promise of sugarcane ethanol as a cleaner fuel alternative Sustainable urban mass transport Mapping the universe of green products, this book is the result of a joint effort of researchers affiliated with the Joseph H. Lauder Institute of Management & International Studies and the Wharton School at the University of Pennsylvania. Praise for the book: ... covers a wide range of topics, from energy to automobiles to tourism, in impressive depth. —Michael A.

Cusumano, author of *Staying Power*, and SMR Distinguished Professor, MIT Sloan School of Management ... should be on the shelf of every manager and educator, as resource and inspiration.

—Andrew A. King, professor, Tuck School of Business, and co-founder, Alliance for Research on Corporate Sustainability ... an excellent starting point in the analysis of production possibilities compatible with the requirements of sustainability and environmental friendliness. —Emilio Ontiveros, AFI chairman and board member of Iberdrola Renovables

Offers advice for prospective buyers of cars and trucks, reveals information on secret warranties and confidential service bulletins, and tells how to complain and get results.

Sustainable mobility is a highly complex problem as it is affected by the interactions between socio-economic, environmental, technological and political issues. *Energy, Transport, & the Environment: Addressing the Sustainable Mobility Paradigm* brings together leading figures from business, academia and governments to address the challenges and opportunities involved in working towards sustainable mobility. Key thinkers and decision makers approach topics and debates including: · energy security and resource scarcity · greenhouse gas and pollutant emissions · urban planning, transport systems and their management ·

governance and finance of transformation - the threats of terrorism and climate change to our transport systems. Introduced by a preface from U.S. Secretary Steven Chu and an outline by the editors, Dr Oliver Inderwildi and Sir David King, Energy, Transport, & the Environment is divided into six sections. These sections address and explore the challenges and opportunities for energy supply, road transport, urban mobility, aviation, sea and rail, as well as finance and economics in transport. Possible solutions, ranging from alternative fuels to advanced urban planning and policy levers, will be examined in order to deepen the understanding of currently proposed solutions within the political realities of the dominating economic areas. The result of this detailed investigation is an integrated view of sustainable transport for both people and freight, making Energy, Transport, & the Environment key reading for researchers, decision makers and policy experts across the public and private sectors. 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

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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 definitive, practical, go-to resource guide on helping all charities become more "green" Nonprofit Guide to Going Green is your comprehensive learning tool to guide nonprofits and NGOs towards becoming greener. A desktop reference for any charitable organization to become greener, this essential book gives your organization the support it needs to take proactive steps to protect the environment while fulfilling its mission. Timely and clearly written, with contributions from experts from around the globe, Nonprofit Guide to Going Green leads the way in helping charities in all countries meet this challenge. Helps nonprofits green their efforts and carbon

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footprint * Shows CEOs, presidents, deans, marketing officers, board members proactive steps they can take to protect the environment * Teaches how to do a self-audit and plan for a more environmentally sensitive future * Nonprofit Guide to Going Green delivers a timely and essential call to action for this new century. Can your organization afford not to "go green?"

"The automotive maven and former Member of Parliament might be the most trusted man in Canada, an inverse relationship to the people he writes about." – The Globe and Mail Lemon-Aid shows car and truck buyers how to pick the cheapest and most reliable vehicles from the past 30 years of auto production. This brand-new edition of the bestselling guide contains updated information on secret service bulletins that can save you money. Phil describes sales and service scams, lists which vehicles are factory goofs, and sets out the prices you should pay. As Canada's automotive "Dr. Phil" for over 40 years, Edmonston pulls no punches. His Lemon-Aid is more potent and provocative than ever.

Australian Master Environment Guide was previously published by CCH Australia. The Australian Master Environment Guide is a practical handbook designed for environmental managers, health and safety managers, business managers, students and anyone who needs an overview of environmental best practice and law. It contains information on key aspects of environmental management in industries such as techniques, systems, land development, pollution, chemicals, energy, waste, water and biodiversity. In this handbook and ready reference, editors and authors from academia and industry share their in-depth knowledge of known and novel materials, devices and technologies with the reader. The result is a comprehensive overview of electrochemical energy and conversion methods, including batteries, fuel cells, supercapacitors, hydrogen generation

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and storage as well as solar energy conversion. Each chapter addresses electrochemical processes, materials, components, degradation mechanisms, device assembly and manufacturing, while also discussing the challenges and perspectives for each energy storage device in question. In addition, two introductory chapters acquaint readers with the fundamentals of energy storage and conversion, and with the general engineering aspects of electrochemical devices. With its uniformly structured, self-contained chapters, this is ideal reading for entrants to the field as well as experienced researchers.

A Study Guide for David Ives's "Time Flies," excerpted from Gale's acclaimed Drama For Students. This concise study guide includes plot summary; character analysis; author biography; study questions; historical context; suggestions for further reading; and much more. For any literature project, trust Drama For Students for all of your research needs.

As U.S. and Canadian automakers and dealers face bankruptcy and Toyota battles unprecedented quality-control problems, Lemon-Aid guides steer the confused and anxious buyer through the economic meltdown unlike any other car-and-truck books on the market. Phil Edmonston, Canada's automotive "Dr. Phil" for more than 40 years, pulls no punches. In this all-new guide he says: Chrysler's days are numbered with the dubious help of Fiat. Electric cars and ethanol power are PR gimmicks. Diesel and natural gas are the future. Be wary of "zombie" vehicles: Jaguar, Land Rover, Saab, and Volvo. Mercedes-Benz -- rich cars, poor quality. There's only one Saturn you should buy. Toyota -- enough apologies: "when you mess up, 'fess up."

Green Culture: An A-to-Z Guide explores the on-going paradigm shift in culture and lifestyles toward promoting a sustainable environment. After years of discussion about the environment dating back to the 1960s counter-culture, the

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recent explosion of green initiatives has induced the general public to embrace all things green, from recycling in the home to admiring green celebrities. This volume assesses the green cultural transformations by presenting some 150 articles of importance to students of sociology, history, political science, communications, public relations, anthropology, literature, arts and drama. Presented in A-to-Z format, the articles include appealing topics from green Hollywood to green spirituality, green art, and green restaurants. This work culminates in an outstanding reference available in both print and electronic formats for academic, university, and public libraries. Vivid photographs, searchable hyperlinks, numerous cross references, an extensive resource guide, and a clear, accessible writing style make the Green Society volumes ideal for classroom use as well as for research.

TODAY'S TECHNICIAN: ADVANCED AUTOMOTIVE ELECTRONIC SYSTEMS, is an extension of the popular Today's Technician Series that covers all mechanical and electrical systems of automobiles and light trucks. This book is intended for a course in advanced automotive electronic systems and is divided into two volumes: a Classroom Manual and a Shop Manual that separate cognitive and performance learning objectives, respectively. The design is based on features that are known to promote improved student learning. The Classroom Manual contains the principles of operation for the most advanced electrical systems used today and covers design variations of components used by the different vehicle manufacturers. The book builds upon basic facts and theories and will help develop students' knowledge through its extensive coverage of component

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and system operation The Shop Manual covers the diagnostic processes for proper repairs and focuses more on the diagnostics of the components used within a system than on how to replace the component. The intent is to guide your students' thought processes toward finding the root cause of the problem, concentrating their attention on becoming a diagnostician and not a parts changer. Your students will learn how to develop a systematic approach to problem solving in order to isolate the root cause of the problem, thereby enhancing their ability to fix products right the first time. Photo Sequences are used to illustrate some of the common diagnostic procedures. Both Manuals are arranged in corresponding chapters, and topics within the chapters are linked between manuals by page references in the margins. Both volumes contain clear and thoughtfully-selected photos and illustrations. The margins of the pages include many special features of the series that are designed to underscore important points made in the running text, highlight safety concerns, and offer real world scenarios that the author has encountered in the shop. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Winner of PMI's 2011 David I. Cleland Project Management Literature Award Detailing cutting-edge green techniques and methods, this book teaches project managers how to maximize resources and get the most out of limited budgets. It supplies proven techniques and best practices in green project management, including risk and opportunity

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assessments.

For the first time in one volume, Phil Edmonston, Canada's automotive "Dr. Phil," covers all used vehicles, packing this guide with insider tips to help the consumer make the safest and cheapest choice possible from cars and trucks of the past 25 years.

This report examines the role of rare earth metals and other materials in the clean energy economy. It was prepared by the U.S. Department of Energy (DoE) based on data collected and research performed during 2010.

In the report, DoE describes plans to: (1) develop its first integrated research agenda addressing critical materials, building on three technical workshops convened by the DoE during November and December 2010; (2) strengthen its capacity for information-gathering on this topic; and (3) work closely with international partners, including Japan and Europe, to reduce vulnerability to supply disruptions and address critical material needs. Charts and tables. This is a print on demand report.

One hundred years ago electric cars were the most popular automobiles in the world. In the late nineteenth century and at the start of the twentieth century, they outsold every other type of car. And yet, within a couple of decades of the start of the twentieth century, the electric car had vanished. Thousands of battery-powered cars disappeared from the streets, replaced by the internal combustion engine, and their place in the history of the automobile was quietly erased. A century later, electric cars are making a comeback. Fears over pollution and global warming have forced manufacturers to reconsider the electric concept. A History of Electric

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Cars presents for the first time the full story of electric cars and their hybrid cousins. It examines how and why electric cars failed the first time - and why today's car manufacturerers must learn the lessons of the past if they are to avoid repeating previous mistakes all over again. The book examines in detail: Early vehicles such as the Lohner-Porsche petrol-electric hybrid of 1901; Key figures in the history of the electric car development such as Henry Ford; Sir Clive Sinclair's plans to build a number of electric vehicles, designed to sit alongside the Sinclair C5; The return of the electric technology to vehicles as diverse as the NASA Lunar Rover, commuting vehicles and supercars; Future developments in electric cars. For the first time the full story of electric cars and their hybrids are examined. The hidden past of the electric automobile is uncovered and its future developments are discussed. Superbly illustrated with 300 colour photographs, many of which are rare and original sketch designs. Nigel Burton has written and lectured on cars and automotive history for more than twenty years.

Ukraine Investment and Business Guide - Strategic and Practical Information

Presents applied theory and advanced simulation techniques for electric machines and drives This book combines the knowledge of experts from both academia and the software industry to present theories of multiphysics simulation by design for electrical machines, power electronics, and drives. The comprehensive design approach described within supports new applications required by technologies sustaining high

drive efficiency. The highlighted framework considers the electric machine at the heart of the entire electric drive. The book also emphasizes the simulation by design concept—a concept that frames the entire highlighted design methodology, which is described and illustrated by various advanced simulation technologies.

Multiphysics Simulation by Design for Electrical Machines, Power Electronics and Drives begins with the basics of electrical machine design and manufacturing tolerances. It also discusses fundamental aspects of the state of the art design process and includes examples from industrial practice. It explains FEM-based analysis techniques for electrical machine design—providing details on how it can be employed in ANSYS Maxwell software. In addition, the book covers advanced magnetic material modeling capabilities employed in numerical computation; thermal analysis; automated optimization for electric machines; and power electronics and drive systems. This valuable resource: Delivers the multi-physics know-how based on practical electric machine design methodologies Provides an extensive overview of electric machine design optimization and its integration with power electronics and drives Incorporates case studies from industrial practice and research and development projects

Multiphysics Simulation by Design for Electrical Machines, Power Electronics and Drives is an incredibly helpful book for design engineers, application and system engineers, and technical professionals. It will also benefit graduate engineering students with a strong interest in electric machines and drives.

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Numerous books have already been published specializing in one of the well known areas that comprise Mechatronics: mechanical engineering, electronic control and systems. The goal of this book is to collect state-of-the-art contributions that discuss recent developments which show a more coherent synergistic integration between the mentioned areas. The book is divided in three sections. The first section, divided into five chapters, deals with Automatic Control and Artificial Intelligence. The second section discusses Robotics and Vision with six chapters, and the third section considers Other Applications and Theory with two chapters.

Ukraine Investment and Business Guide Volume 1 Strategic and Practical Information

Explains solar power and other renewable energy sources, including selecting the right equipment, hiring the best people to install it, redeeming government incentives, and maintaining the system once it is installed.

Nova edição de livro-texto sobre técnicas de pesquisa voltado especificamente para alunos de graduação e pós-graduação em administração.

It is no secret that the United States' dependence on oil -- mostly foreign -- puts the country in a precarious position. The United States needs innovative ways not only to power millions of automobiles on its highways but also to secure sustainable sources of fuel for the future. This book presents the latest facts and figures about alternative energy to any physicist, engineer, policymaker, or

concerned citizen who needs a reliable source of information on the nation's looming energy crisis. Philip G. Gallman focuses especially on green vehicles and the interrelationship between their design and various energy sources. He explains simply and clearly the complex energy and automotive engineering issues involved in developing green vehicles, measures their likely effect on energy resource demand, and considers what they might mean for national energy strategy. Addressing problems associated with renewable resources often overlooked or ignored in the popular press, Gallman explains what replacing oil with alternative sources of energy realistically entails. Can the nation satisfy its energy demands with wind turbines, solar power, hydroelectric power, or geothermal power? Is biodiesel or electricity the answer to our gas-guzzling ways? Organized logically and with an accessible narrative, *Green Alternatives and National Energy Strategy* guides readers through the essential questions and hurdles the United States must answer and overcome to transition from a petroleum-dependent nation to one that runs on sustainable, renewable energy. Everyone wants to go green these days, but for businesses that's easier said than done. How do you measure a company's carbon footprint? Are dryers or hand towels more eco-friendly? Recycled paper or FSC-certified? And what's the greenest company

car? The Green Guide for Business answers all these questions and hundreds more, enabling businesses and organisations of all sizes to make eco-savvy decisions. Accessible but authoritative, the book also features scores of case studies to help readers learn from other people's successes and mistakes. From keeping ahead of environment legislation to green marketing, The Green Guide for Business is indispensable for every company with an environmental conscience.

Lemon-Aid New and Used Cars and Trucks 1990-2015 steers the confused and anxious buyer through the purchase of new and used vehicles unlike any other car-and-truck book on the market. "Dr. Phil," Canada's best-known automotive expert for more than 42 years, pulls no punches.

Many different people, from social scientists to government agencies to business professionals, depend on the results of multivariate models to inform their decisions. Researchers use these advanced statistical techniques to analyze relationships among multiple variables, such as how exercise and weight relate to the risk of heart disease, or how unemployment and interest rates affect economic growth. Yet, despite the widespread need to plainly and effectively explain the results of multivariate analyses to varied audiences, few are properly taught this critical skill. The Chicago Guide to Writing about Multivariate Analysis is the book

researchers turn to when looking for guidance on how to clearly present statistical results and break through the jargon that often clouds writing about applications of statistical analysis. This new edition features even more topics and real-world examples, making it the must-have resource for anyone who needs to communicate complex research results. For this second edition, Jane E. Miller includes four new chapters that cover writing about interactions, writing about event history analysis, writing about multilevel models, and the “Goldilocks principle” for choosing the right size contrast for interpreting results for different variables. In addition, she has updated or added numerous examples, while retaining her clear voice and focus on writers thinking critically about their intended audience and objective. Online podcasts, templates, and an updated study guide will help readers apply skills from the book to their own projects and courses. This continues to be the only book that brings together all of the steps involved in communicating findings based on multivariate analysis—finding data, creating variables, estimating statistical models, calculating overall effects, organizing ideas, designing tables and charts, and writing prose—in a single volume. When aligned with Miller’s twelve fundamental principles for quantitative writing, this approach will empower readers—whether students or experienced researchers—to communicate their

findings clearly and effectively.

This textbook introduces the reader to the new and emerging field of Conservation Psychology, which explores connections between the study of human behavior and the achievement of conservation goals. People are often cast as villains in the story of environmental degradation, seen primarily as a threat to healthy ecosystems and an obstacle to conservation. But humans are inseparable from natural ecosystems. Understanding how people think about, experience, and interact with nature is crucial for promoting environmental sustainability as well as human well-being. The book first summarizes theory and research on human cognitive, emotional, and behavioral responses to nature and goes on to review research on people's experience of nature in wild, managed, and urban settings. Finally, it examines ways to encourage conservation-oriented behavior at both individual and societal levels.

Throughout, the authors integrate a wide body of published literature to demonstrate how and why psychology is relevant to promoting a more sustainable relationship between humans and nature. Throughout, the authors integrate a wide body of published literature to demonstrate how and why psychology is relevant to promoting a more sustainable relationship between humans and nature.

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This book presents an in-depth review of the state of the art of cyber-physical systems (CPS) and their applications. Relevant case studies are also provided, to help the reader to master the interdisciplinary material. Features: includes self-test exercises in each chapter, together with a glossary; offers a variety of teaching support materials at an associated

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website, including a comprehensive set of slides and lecture videos; presents a brief overview of the study of systems, and embedded computing systems, before defining CPS; introduces the concepts of the Internet of Things, and ubiquitous (or pervasive) computing; reviews the design challenges of CPS, and their impact on systems and software engineering; describes the ideas behind Industry 4.0 and the revolutions in digital manufacturing, including smart and agile manufacturing, as well as cybersecurity in manufacturing; considers the social impact of the changes in skills required by the globalized, digital work environment of the future.

Green Technology: An A-to-Z Guide explores the essential role of technology and its most recent developments toward a sustainable environment. Twofold in its definition, green technology includes the changing of existing technology toward energy conservation as well as the creation of new, clean technology aimed at utilizing renewable resources. With a primary focus on waste management, the volume presents more than 150 articles in A-to-Z format featuring such disciplines as nanoscience, biochemistry, information technology, and environmental engineering. Scholars and experts in their fields present a full range of topics from applications of green technology to The Green Grid global consortium to membrane technology and water purification systems to waste-to-energy technology. This work culminates in an outstanding reference available in both print and electronic formats for academic, university, and public libraries. Vivid photographs, searchable hyperlinks, an extensive resource guide, numerous cross references, and a clear, accessible writing style make the Green Society volumes ideal for classroom use as well as for research.

In 2009, the CO₂ Energy Emissions Index found that Australia had overtaken the USA to become the largest per capita emitter of greenhouse gases in the world. 'Green

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Australia: A Snapshot' examines the ways in which Australians are attempting to reduce their ecological footprint both at home and at work.

This work presents and discusses the latest approaches and strategies for implementing Sustainability and Green IT into higher education and business environments. Following the global financial crisis in 2007/2008, businesses began to struggle coping with the increased IT/IS cost and their environmental footprint. As a consequence, action by universities to incorporate sustainability and 'Green IT' as parts of their teaching and learning materials, acknowledging their importance for global and local businesses, is being increasingly implemented. The book addresses the cooperation and coordination between academics and practitioners needed in order to achieve the changes required to obtain sustainability. Intended for researchers, lecturers and post-graduate students, as well as professionals in the Information Society and ICT and education sectors, and policy makers.

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