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KEY=3RD - JOHANNA CAROLYN

ETHICS AND TECHNOLOGY

ETHICAL ISSUES IN AN AGE OF INFORMATION AND COMMUNICATION TECHNOLOGY

John Wiley & Sons Incorporated **Explores current issues in the field of cyberethics, including questions about onlinepersonal privacy, sharing music, and unreliable software, and analyzes the practical, moral, and legal implications of each issue.**

ETHICS AND TECHNOLOGY

CONTROVERSIES, QUESTIONS, AND STRATEGIES FOR ETHICAL COMPUTING

Wiley **The Fourth Edition of Ethics and Technology introduces students to issues and controversies that comprise the relatively new field of cyberethics. This textbook examines a wide range of cyberethics issues--from specific issues of moral responsibility to broader social and ethical concerns that affect each of us in our day-to-day lives. Recent developments in machine ethics should also cause students to consider questions about conventional conceptions of autonomy and trust. Such topics and many other engaging ethical controversies--both hypothetical and actual cases--are discussed in this widely used and respected text. Updates to the 4th Edition include New or updated scenarios in each chapter New sample arguments in many chapters, which enable students to apply the tools for argument analysis covered in Chapter 3 Newly designed set of study/exercise questions call Unalyzed Scenarios in each chapter, which can be used for either in-class group projects or outside class assignments Additional review, discussion, and essay/presentation questions at the end of many chapters New Issues Examined and Analyzed include Ethical and social aspects of Cloud Computing, including concerns about the privacy and security of users' data that is increasingly being stored in "the Cloud" Concerns about the increasing "personalization" of search results based on queries entered by users on search engines such as Google Controversies surrounding Wikileaks and the tension it creates between free speech and responsible journalism Concerns affecting "net neutrality" and whether Internet regulation may be required to ensure that service providers on the Internet do not also unduly control the content delivered via their services Recent controversies affecting "machine ethics" and the development of "moral machines" or autonomous systems that will be embedded with software designed for making moral decisions Questions about our conventional notions of autonomy and trust--can machines be autonomous? Can we trust machines to act in ways that will always be in the best interest of humans?**

THE CAMBRIDGE HANDBOOK OF INFORMATION AND COMPUTER ETHICS

Cambridge University Press **Information and Communication Technologies (ICTs) have profoundly changed many aspects of life, including the nature of entertainment, work, communication, education, healthcare, industrial production and business, social relations and conflicts. They have had a radical and widespread impact on our moral lives and hence on contemporary ethical debates. The Cambridge Handbook of Information and Computer Ethics, first published in 2010, provides an ambitious and authoritative introduction to the field, with discussions of a range of topics including privacy, ownership, freedom of speech, responsibility, technological determinism, the digital divide, cyber warfare, and online pornography. It offers an accessible and thoughtful survey of the transformations brought about by ICTs and their implications for the future of human life and society, for the evaluation of behaviour, and for the evolution of moral values and rights. It will be a valuable book for all who are interested in the ethical aspects of the information society in which we live.**

ETHICS AND TECHNOLOGY

CONTROVERSIES, QUESTIONS, AND STRATEGIES FOR ETHICAL COMPUTING

John Wiley & Sons **Offering insights and coverage of the field of cyberethics, this book introduces readers to issues in computer ethics. The author combines his years of experience in the field with coverage of concepts and real-world case studies.**

THE HANDBOOK OF INFORMATION AND COMPUTER ETHICS

John Wiley & Sons **This handbook provides an accessible overview of the most important issues in information and computer ethics. It covers: foundational issues and methodological frameworks; theoretical issues affecting property, privacy, anonymity, and security; professional issues and the information-related professions; responsibility issues and risk assessment; regulatory issues and challenges; access and equity issues. Each chapter explains and evaluates the central positions and arguments on the respective issues, and ends with a bibliography that identifies the most important supplements available on the topic.**

CONTEMPORARY MORAL ISSUES

DIVERSITY AND CONSENSUS

Routledge **Contemporary Moral Issues is an anthology that provides a selection of readings on contemporary social issues revolving around three general themes: Matters of Life and Death, Matters of Equality and Diversity, and Expanding the Circle, which includes duties beyond borders, living together with animals, and environmental ethics. The text contains a number of distinctive, high-profile readings and powerful narratives, including Jonathan Foer's "Eating Animals," Eva Feder Kittay's "On the Ethics of Selective Abortion for Disability," and Susan M. Wolf's "Confronting Assisted Suicide and Euthanasia: My Father's Death." Each set of readings is accompanied by an extensive introduction, a bibliographical essay, pre-reading questions, and discussion questions.**

ETHICAL TECHNOLOGY USE, POLICY, AND REACTIONS IN EDUCATIONAL SETTINGS

IGI Global **As computers are increasingly integrated into the classroom, instructors must address a number of pressing ethical questions regarding online behavior, course design, cyberbullying, and student cyber behavior. Ethical Technology Use, Policy, and Reactions in Educational Settings provides state-of-the-art research on the impact of ethical computer use in academia and emphasizes the cyberphilosophical aspects of human-computer interactions. It provides significant analysis of the ethical use of educational Internet and computer applications.**

THE ETHICS OF INFORMATION

Oxford University Press **Luciano Floridi develops an original ethical framework for dealing with the new challenges posed by Information and Communication Technologies (ICTs). ICTs have profoundly changed many aspects of modern life, and a new discipline of Information Ethics (IE) has emerged that investigates their ethical impact on human life and society. However, the equally important, ethical framework indispensable for dealing with the new challenges posed by information andcommunication technologies (ICTs), still needs to be developed. The Ethics of Information takes up this task, as Floridi lays down, for the first time, the conceptual foundations for IE. He does sosystematically, by pursuing three goals: a metatheoretical goal; an introductory goal; and an analytic goal, which answers several key theoretical questions of great philosophical interest.**

CYBERETHICS: MORALITY AND LAW IN CYBERSPACE

Jones & Bartlett Publishers **Revised and updated to reflect new technologies in the field, the fourth edition of this popular text takes an in-depth look at the social costs and moral problems that have emerged by the ever expanding use of the Internet, and offers up-to-date legal and philosophical examinations of these issues. It focuses heavily on content control, free speech, intellectual property, and security while delving into new areas of blogging and social networking. Case studies throughout discuss real-world events and include coverage of numerous hot topics. In the process of exploring current issues, it identifies legal disputes that will likely set the standard for future cases.Instructor Resouces:-PowerPoint Lecture Outlines**

CYBERETHICS

MORALITY AND LAW IN CYBERSPACE

Jones & Bartlett Learning **Completely revised and updated, the new fourth edition of this popular text takes an in-depth look at the social costs and moral problems that have arisen by the ever expanded use of the internet, and offers up-to-date legal and philosophical perspectives. It focuses heavily on content control and free speech, intellectual property, privacy and security, and features new content on blogging and social networking. Case studies throughout offer real-life scenarios and include coverage of numerous hot topics. In**

the process of examinging current issues, the text identifies some of the legal disputes that will likely set the standard for future cases.

CYBERETHICS: MORALITY AND LAW IN CYBERSPACE

Jones & Bartlett Publishers **This fully revised and updated fifth edition offers an in-depth and comprehensive examination of the social costs and moral issues emerging from ever-expanding use of the Internet and new information technologies. Focusing heavily on content control, free speech, intellectual property, and security, this book provides legal and philosophical discussions of these critical issues. It includes new sections on Luciano Floridi's macroethics, gatekeepers and search engines, censorship, anti-piracy legislation, patents, and smartphones. Real-life case studies, including all-new examples focusing on Google, Facebook, video games, reader's rights, and the LulzSec Hackers, provide real-world context. --**

ETHICAL CHALLENGES IN DIGITAL PSYCHOLOGY AND CYBERPSYCHOLOGY

Cambridge University Press **Explores the ethical issues of cyberpsychology research and praxes, which arise in algorithmically paired people and technologies.**

SOCIAL MEDIA STRATEGIES FOR DYNAMIC LIBRARY SERVICE DEVELOPMENT

IGI Global **As social technologies continue to evolve, it is apparent that librarians and their clientele would benefit through participation in the digital social world. While there are benefits to implementing these technologies, many libraries also face challenges in the integration and usage of social media. Social Media Strategies for Dynamic Library Service Development discusses the integration of digital social networking into library practices. Highlighting the advantages and challenges faced by libraries in the application of social media, this publication is a critical reference source for professionals and researchers working within the fields of library and information science, as well as practitioners and executives interested in the utilization of social technologies in relation to knowledge management and organizational development.**

CYBERETHICS

Jones & Bartlett Publishers **The Sixth Edition of CyberEthics: Morality and Law in Cyberspace provides a comprehensive examination of the social costs and moral issues emerging from the ever-expanding use of the internet and new information technologies. Focusing heavily on content control, free speech, intellectual property, and security, the sixth edition offers a legal and philosophical discussion of these critical issues.**

HANDBOOK OF RESEARCH ON TECHNOETHICS

IGI Global **"This book traces the emergence of the new interdisciplinary field of technoethics by exploring its conceptual development, important issues, and key areas of current research. Compiling 50 authoritative articles from leading researchers on the ethical dimensions of new technologies"--Provided by publisher.**

SUPPORTING PEOPLE WITH DEMENTIA USING PERVASIVE HEALTH TECHNOLOGIES

Springer Science & Business Media **Information and communication technologies can provide new paradigms in healthcare provision. In particular, new Pervasive Healthcare technologies can revolutionise the dynamics of healthcare, enabling people to remain at home for longer, at lower costs to health and welfare organisations. This book reveals how pervasive healthcare technologies can be designed in conjunction with users and carers, as well as exploring the application of novel methods and technologies.**

EMERGING TOPICS AND TECHNOLOGIES IN INFORMATION SYSTEMS

IGI Global **"This book communicates the various challenges and great opportunities that information systems research produces"--Provided by publisher.**

ETHICS AND TECHNOLOGY

ETHICAL ISSUES IN AN AGE OFINFORMATION AND COMMUNICATION TECHNOLOGY

Wiley **This text is an unbound, binder-ready edition. The Fourth Edition of Ethics and Technologyintroduces students to issues and controversies that comprise the relatively new field of cyberethics. This textbook examines a wide range of cyberethics issues--from specific issues of moral responsibility to broader social and ethical concerns that affect each of us in our day-to-day lives. Recent developments in machine ethics should also cause students to consider questions about conventional conceptions of autonomy and trust. Such topics and many other engaging ethical controversies--both hypothetical and actual cases--are discussed in this widely used and respected text.**

ETHICAL USE OF INFORMATION TECHNOLOGY IN HIGHER EDUCATION

Springer Nature **This book addresses current issues regarding the ethical use of information technology in a holistic vision, by combining the perspectives of education specialists and those in the field of computer science at the level of higher education. It provides a current ethical perspective on the problems and solutions involved in the use of information technology in higher education. It appeals to readers interested in exploring the problems and appropriate solutions related to the ethical use of new technologies in higher education.**

IMPACT OF THE INTERNET ON OUR MORAL LIVES, THE

SUNY Press

PATIENT-CENTERED E-HEALTH

IGI Global **Presents the perspective of a distinct form of e-health that is patient-focused, patient-aware, patient-empowered, and patient-active. Addresses the special characteristics of the e-health domain through a user-centered design, providing foundational topics in areas such as patient-centered design methods, psychological aspects of online health communication, and e-health marketing.**

INTERNET SECURITY

HACKING, COUNTERHACKING, AND SOCIETY

Jones & Bartlett Learning **This collection of papers, articles, and monographs details the ethical landscape as it exists for the distinct areas of Internet and network security, including moral justification of hacker attacks, the ethics behind the freedom of information which contributes to hacking, and the role of the law in policing cyberspace.**

ENGINEERING ETHICS: CONCEPTS AND CASES

Cengage Learning **Packed with examples pulled straight from recent headlines, ENGINEERING ETHICS, Sixth Edition, helps engineers understand the importance of their conduct as professionals as well as reflect on how their actions can affect the health, safety and welfare of the public and the environment. Numerous case studies give readers plenty of hands-on experience grappling with modern-day ethical dilemmas, while the book's proven and structured method for analysis walks readers step by step through ethical problem-solving techniques. It also offers practical application of the Engineering Code of Ethics and thorough coverage of critical moral reasoning, effective organizational communication, sustainability and economic development, risk management, ethical responsibilities, globalized standards for engineering and emerging challenges relating to evolving technology. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.**

ENCYCLOPEDIA OF INFORMATION SCIENCE AND TECHNOLOGY, THIRD EDITION

IGI Global **"This 10-volume compilation of authoritative, research-based articles contributed by thousands of researchers and experts from all over the world emphasized modern issues and the presentation of potential opportunities, prospective solutions, and future directions in the field of information science and technology"--Provided by publisher.**

ETHICAL ENGINEERING FOR INTERNATIONAL DEVELOPMENT AND ENVIRONMENTAL SUSTAINABILITY

Springer **Ensuring that their work has a positive influence on society is a responsibility and a privilege for engineers, but also a considerable challenge. This book addresses the ways in which engineers meet this challenge, working from the assumption that for a project to be truly ethical both the undertaking itself and its implementation must be ethically sound. The contributors discuss varied topics from an international and interdisciplinary perspective, including ǀ robot ethics; ǀ outer space; ǀ international development; ǀ internet privacy and security; ǀ green branding; ǀ arms conversion; ǀ green employment; and ǀ deliberate misinformation about climate change Important questions are answered, such as ǀ what is meant by engineering ethics and its practical implications; ǀ how decisions made by engineers in their working lives make an impact at the global as well as the local level; and ǀ what ethics-related questions should be asked before making such decisions. Ethical Engineering for International Development and Environmental Sustainability will be a valuable resource for practising and student engineers as well as all who are interested in professional ethics, especially as it relates to engineering. Researchers and policy makers concerned with the effects of engineering decisions on environmental sustainability and international stability will find this book to be of special interest.**

SECURITY, PRIVACY, AND TRUST IN MODERN DATA MANAGEMENT

Springer Science & Business Media **The vision of ubiquitous computing and ambient intelligence describes a world of technology which is present anywhere, anytime in the form of smart, sensible devices that communicate with each other and provide personalized services. However, open interconnected systems are much more vulnerable to attacks and**

unauthorized data access. In the context of this threat, this book provides a comprehensive guide to security and privacy and trust in data management.

ROBO- AND INFORMATIONETHICS

SOME FUNDAMENTALS

LIT Verlag Münster **Robo- and Informationethics is a new field of applied ethics, which currently undergoes some fascinating and fundamental transformations: the emergence of new types of robotic technologies, such as autonomous systems and artificial agents, which generate serious threats to the understanding of human beings as the only strictly autonomously acting entities. This book focuses on some of the most pressing methodological, ethical, and technique-philosophical questions that are connected with the concept of artificial autonomous systems. (Series: Hermeneutics and Anthropology / Hermeneutik und Anthropologie - Vol. 3)**

THE OXFORD HANDBOOK OF INFORMATION AND COMMUNICATION TECHNOLOGIES

Oxford University Press, USA **The production and consumption of Information and Communication Technologies (or ICTs) have become embedded within our societies. This handbook is about the many challenges presented by ICTs. It sets out an intellectual agenda that examines the implications of ICTs for individuals, organisations, democracy, and the economy**

ITALIAN PHILOSOPHY OF TECHNOLOGY

SOCIO-CULTURAL, LEGAL, SCIENTIFIC AND AESTHETIC PERSPECTIVES ON TECHNOLOGY

Springer Nature **This is the first volume about the Italian philosophy of technology written in English and including novel and translated contributions. The volume presents original research on emerging topics in the field, as well as an overview of the most distinguished Italian approaches to the philosophy of technology. While offering both historical and political perspectives and the contributions of the philosophy of law, philosophy of science, and aesthetics, Italian Philosophy of Technology promotes a novel view on the intersection between continental and analytic traditions in the philosophy of technology.**

PHILOSOPHY OF TECHNOLOGY AND ENGINEERING SCIENCES

Elsevier **The Handbook Philosophy of Technology and Engineering Sciences addresses numerous issues in the emerging field of the philosophy of those sciences that are involved in the technological process of designing, developing and making of new technical artifacts and systems. These issues include the nature of design, of technological knowledge, and of technical artifacts, as well as the toolbox of engineers. Most of these have thus far not been analyzed in general philosophy of science, which has traditionally but inadequately regarded technology as mere applied science and focused on physics, biology, mathematics and the social sciences. • First comprehensive philosophical handbook on technology and the engineering sciences • Unparalleled in scope including explorative articles • In depth discussion of technical artifacts and their ontology • Provides extensive analysis of the nature of engineering design • Focuses in detail on the role of models in technology**

PHILOSOPHY OF THE INFORMATION SOCIETY

PROCEEDINGS OF THE 30TH INTERNATIONAL LUDWIG WITTGENSTEIN-SYMPOSIUM IN KIRCHBERG, 2007

Walter de Gruyter **This is the second of two volumes of the proceedings from the 30th International Wittgenstein Symposium in Kirchberg, August 2007. It contains selected contributions on the Philosophy of media, Philosophy of the Internet, on Ethics and the political economy of information society. Also included are papers presented in a workshop on electronic philosophy resources and open source/open access.**

INNOVATIVE THINKING IN RISK, CRISIS, AND DISASTER MANAGEMENT

Routledge **Risk is an enduring theme of modern life. It permeates political, economic and environmental domains. Some risks are unavoidable. Others are not. Innovative Thinking in Risk, Crisis, and Disaster Management provides ideas and action plans for in a risk society. Dealing with issues of civil safety and security, the book addresses the management of socio-technical risks and hazards, environmental risk, and risk perception. Focusing on risk reduction, chapters cover key themes such as terrorism, public order, emergency responding, energy supply, climate change, and natural disasters. Featuring contributions from expert scholars, the book is both accessible and original. Practitioners in the emergency services, industry and commerce will find the book to be valuable reading, whilst for policy makers, students and academics with a focus on risk and crisis management, this is an essential reference.**

ETHICS, TECHNOLOGY, AND ENGINEERING

AN INTRODUCTION

John Wiley & Sons **Featuring a wide range of international case studies, Ethics, Technology, and Engineering presents a unique and systematic approach for engineering students to deal with the ethical issues that are increasingly inherent in engineering practice. Utilizes a systematic approach to ethical case analysis -- the ethical cycle -- which features a wide range of real-life international case studies including the Challenger Space Shuttle, the Herald of Free Enterprise and biofuels. Covers a broad range of topics, including ethics in design, risks, responsibility, sustainability, and emerging technologies Can be used in conjunction with the online ethics tool Agora (http://www.ethicsandtechnology.com) Provides engineering students with a clear introduction to the main ethical theories Includes an extensive glossary with key terms**

THE ETHICS OF EMERGING MEDIA

INFORMATION, SOCIAL NORMS, AND NEW MEDIA TECHNOLOGY

A&C Black **The Ethics of Emerging Media engages with enduring ethical questions while addressing critical questions concerning ethical boundaries at the forefront of new media development. This collection provides a rare opportunity to ask how emerging media affect the ethical choices in our lives and the lives of people across the globe. Centering on different new media forms from eBay to Wikipedia, each chapter raises questions about how changing media formats affect current theoretical understanding of ethics. By interrogating traditional ethical theory, we can better understand the challenges to ethical decision making in an age of rapidly evolving media. Each chapter focuses on a specific case within the broader conceptual fabric of ethical theory. The case studies ground the discussion of ethics in practical applications while, at the same time, addressing moral dilemmas that have plagued us for generations. The specific applications will undoubtedly continue to unfold, but the ethical questions will endure.**

ETHICAL PRACTICES AND IMPLICATIONS IN DISTANCE LEARNING

IGI Global **"This book provides ethical insight into the world of e-learning through case studies that elucidate the issues through real-world examples"--Provided by publisher.**

EVALUATING NEW TECHNOLOGIES

METHODOLOGICAL PROBLEMS FOR THE ETHICAL ASSESSMENT OF TECHNOLOGY DEVELOPMENTS.

Springer Science & Business Media **human practices? How are we to morally evaluate technology developments that have open horizons, encompass uncertainties, and lack control? Technology is in- uential on society; technological innovations act upon the perception of ourselves, the world, and our relation with fellow humans and other objects. Technology is changing everything we do by creating new entities (such as software, nanop- ticles, or Internet), by changing the scale of activities (e. g. vast amounts of data about people can be stored and analysed, and not infrequently without people - ing aware of this), by generating new kinds of knowledge (for instance about i- nesses, the human genome and so on). Technologies, as a consequence, impinge upon our morality and for this reason an ethics of technology should not wait passively until moral problems arise and not only focus on identi ed and exi- ing moral problems, but contemplate technology developments and possible - pacts proactively. However, this is easier said than done, because a prospective and proactive evaluation of technology developments is complicated by complexity and uncertainty. The uncertainty of technology development is closely related to one of the str- ing features of technology, namely what Jim Moor has coined logical malleability. (1985, 269) Technological devices are logically malleable in that they can be shaped to do any activity that can be characterised in terms of logical operations.**

ETHICAL DATA MINING APPLICATIONS FOR SOCIO-ECONOMIC DEVELOPMENT

IGI Global **"This book provides an overview of data mining techniques under an ethical lens, investigating developments in research best practices and examining experimental cases to identify potential ethical dilemmas in the information and communications technology sector"--Provided by publisher.**

THE ETHICS OF ORDINARY TECHNOLOGY

Routledge **Technology is even more than our world, our form of life, our civilization. Technology interacts with the world to change it. Philosophers need to seriously address the fluidity of a smartphone interface, the efficiency of a Dyson vacuum cleaner, or the familiar noise of an antique vacuum cleaner. Beyond their phenomenological description, the emotional experience acquires moral significance and in some cases even supplies ethical resources for the self. If we leave this dimension of modern experience unaddressed, we may miss something of value in contemporary life. Combining European humanism, Anglophone pragmatism, and Asian traditions, Michel Puech pleads for an "ethical turn" in the way we understand and address technological issues in modern day society. Puech argues that the question of "power" is what needs to be reconsidered today. In doing so, he provides a three-tier distinction of power: power to modify the outer world (our first-intention method in any case: technology); power over other humans (our enduring obsession:**

politics and domination); power over oneself (ethics and wisdom).

VALUES AND TECHNOLOGY

RELIGION AND PUBLIC LIFE

Routledge **In 1749 Jean-Jacques Rousseau's Discourse on the Arts and Sciences, surprised leading Enlightenment thinkers who had enthusiastically upheld the positive benefits of humanity's technological advance. Voltaire, who celebrated the ends of civilization, mocked Rousseau's praise for an original creative state of nature in which man enjoyed an optimum level of freedom. Given the unprecedented intrusion of technology into our lives, the question raised by Rousseau's critique may be even more pertinent. In this volume of Religion and Public Life contributors address some of the challenges to conventional morality brought on by the technological augmentation of the social structure. John Barker's essay explores how Luciano Floridi's philosophy of technology has complicated the conventional way of determining what ought to receive moral consideration. Fani Zlatarova provides a practical guide for incorporating ethical components into teaching computer technology. Grant Havers explores the controversies surrounding the biogenetic explosion through an examination of the competing philosophical perspectives and Christopher Vassilopolos examines the science-based justification for taking life. Gabriel R. Ricci looks at recent political history in the United States in order to highlight the sometimes uneasy relationship between science and social policy. Volume 37 is a welcome addition to the acclaimed Religion and Public Life series.**

ASSISTIVE TECHNOLOGIES- E-BOOK

PRINCIPLES AND PRACTICE

Elsevier Health Sciences **Master the assistive strategies you need to make confident clinical decisions and help improve the quality of life for people with disabilities. Based on the Human Activity Assistive Technology (HAAT) model developed by Al Cook, Sue Hussey and Jan Polgar, Assistive Technologies: Principles & Practice, 5th Edition, provides detailed coverage of the broad range of devices, services, and practices that comprise assistive technology. This new text offers a systematic process for ensuring the effective application of assistive technologies — and focuses on the relationship between the human user and the assisted activity within specific contexts. It features over 30 new photos and illustrations, as well as, updated chapters and case studies that reflect current technology. Human Activity Assistive Technology (HAAT) framework locates assistive technology within common, everyday contexts for more relevant application. Focus on clinical application guides application of concepts to real-world situations. Study questions and chapter summaries in each chapter help assessment of understanding and identification of areas where more study is needed. Coverage of changing AT needs throughout the lifespan emphasizes how AT fits into people's lives and contributes to their full participation in society. Principles and practice of assistive technology provide the foundation for effective reasoning. Ethical issues content provides vital information to guide AT service delivery. Explicit applications of the HAAT model in each of the chapters on specific technologies and more emphasis on the interactions among the elements make content even easier to understand. New! Thoroughly updated chapters to reflect current technology and practice. New! Expanded discussion on assistive robotics and smart technologies. New! Review of global initiatives on Assistive Technology. New! Updated art program with 30+ new photos and illustrations. New! Updated case studies to reflect changes in technology and practice since last edition.**