In aseptic processing, food is stored at ambient temperatures in sterilized containers free of spoilage organisms and pathogens. The results of this food technology come in all shapes and sizes, from the consumer packages of milk on the shelves of the supermarket to the huge containers full of orange juice transported around the world by cargo ships.

Over the last couple of decades, aseptic bulk storage and distribution has revolutionized the global food trade. For example, more than 90 percent of the approximately 24 million tons of fresh tomatoes harvested globally each year are aseptically processed and packaged for year-round remanufacture into various food products. The technology has also been applied to bring potable water and emergency food aid to survivors of the 2004 tsunami in Southeast Asia and the victims of Hurricane Katrina in 2005, as well as to other crisis situations worldwide.

The construction of new aseptic facilities continues around the world, and an up-to-date understanding of the technology is essential for a new generation of food scientists and engineers alike. The contributors to this important textbook discuss all aspects of aseptic processing and packaging, focusing on the areas that most influence the success or failure of the process. Fully updated, this new edition covers all areas of chemistry, microbiology, engineering, packaging, and regulations as they relate to aseptic processing.
On Dogs and Dying

Inspirational Stories from Hospice Hounds

Michelle Rivera, with a Foreword by Marc Bekoff

Dogs know when we are feeling down. They love it when we are happy and seeking friendship and fun, and they understand when we are feeling sad and desperate. This book presents a series of real-life tales of the positive effects dogs have had on people at the end of their lives, chronicling the visits by two therapy dogs, Woody and Katie, to patients in a south Florida hospice facility.

Through twenty-one stories, infused with humor amidst the sadness, Michelle Rivera, an experienced animal therapist, explores the many ways in which animals can ease human suffering. Her book begins with the deeply personal story of her own mother Katherine’s illness and dying appeal to have the company of a dog, and proceeds to tell the stories of patients young and old who the author was inspired to visit with her “hospice hounds.” As well as demonstrating many of the techniques of animal therapy, Rivera argues powerfully that not allowing pets in health care facilities is a counterproductive policy that deprives patients of comfort at the time they need it most.

Some of the stories were previously published in Hospice Hounds (2001), but the author has substantially expanded her introduction and added an invaluable final section that gives practical tips on training and certifying your dog to be a therapy animal.

Also of interest

Mention the words “Seeing Eye,” and most people will associate them with guide dogs for the blind and partially-sighted. Mention the name “Dorothy Harrison Eustis,” and most people will not recognize it, even though she is the woman responsible for founding The Seeing Eye, the first guide dog school in the United States.

Since its inception eighty years ago, The Seeing Eye has trained thousands of people who are visually impaired to use guide dogs. The success of the program has spawned guide dog schools across the country and around the world, and the concept has been further expanded to include service dogs for people with other kinds of disabilities. Drawing on correspondence, private papers, and newspaper accounts of the day, Miriam Ascarelli chronicles the life of Dorothy Harrison Eustis from her upper class childhood in Victorian Philadelphia to her years as a young mother in the upstate New York boomtown of Hoosick Falls, her widowhood, her failed second marriage to a man thirteen years her junior, and the confluence of events that led to her launching The Seeing Eye. In doing so, Ascarelli reveals both a driven woman and a very private person who shunned media coverage of herself but actively courted it for her organization.

Also of interest


Native Trees of the Midwest

Identification, Wildlife Value, & Landscaping Use
Revised and Expanded Second Edition

Sally S. Weeks, Harmon P. Weeks, Jr., and George R. Parker

Native Trees of the Midwest is a definitive guide to identifying trees in Indiana and surrounding states, written by three leading forestry experts. Descriptive text explains how to identify every species in any season and color photographs show all important characteristics. Not only does the book allow the user to identify trees and learn of their ecological and distributional attributes, but it also presents an evaluation of each species relative to its potential ornamental value for those interested in landscaping.

Since tree species have diverse values to wildlife, an evaluation of wildlife uses is presented with a degree of detail available nowhere else. This second edition contains a chapter on introduced species that have become naturalized and invasive throughout the region. All accounts have been reviewed and modifications made when necessary to reflect changes in taxonomy, status, or wildlife uses. Keys have been modified to incorporate introduced species.

Also of interest

As the built environment ages, demolition has become a rapidly growing industry offering major employment opportunities. During the 1990s the number of contractors grew by nearly 60 percent, and there are now over 800 US companies focused on demolition, as well as many more offering this service as part of their portfolio. It has also become an increasingly complex business, requiring a unique combination of project management skills, legal and contractual knowledge, and engineering skills from its practitioners.

Created in partnership with the National Demolition Association, *Demolition: Practices, Technology, and Management* is written specifically with students of construction management and engineering in mind, although it will also be an invaluable reference resource for anyone involved in demolition projects. Since demolition has become such a central part of construction management, this audience includes practicing architects and engineers, general contractors, building and manufacturing facility owners, as well as government officials and regulators. Covered in the book is the full range of technical and management issues encountered by the demolition contractor and those who hire demolition contractors.

**Richard J. Diven** has almost forty years experience in the demolition industry, as a member of the senior management team at structural demolition company ICONCO between 1964 and 2000, and as founder of R. J. Diven Consulting, LLC. He has played a key role in projects ranging from earthquake repairs in Los Angeles to the demolition of aircraft hangars in Pearl Harbor.

**Mark Shaurette** is a professor in Building Construction Management at Purdue University. He was previously president of Meridian Homes, Inc., and vice president of Ryan Homes. He has a Master’s degree in Civil Engineering from MIT and a PhD from Purdue University.
Sources of Significance
Worldly Rejuvenation and Neo-Stoic Heroism
Corey Anton

Sources of Significance confronts consumer capitalism and religious fundamentalism as symptoms of death denial and degenerated cultural heroisms. Advancing and synthesizing the ideas of Ernest Becker, Kenneth Burke, Hans Jonas, Erving Goffman, Antoine de Saint-Exupéry, and Epictetus, this multidisciplinary work offers a sustained response and corrective. It outlines heroisms worth wanting and reveals the forms of gratitude, courage, and purpose that emerge as people come to terms with the meaning of mortality.

Corey Anton opens a contemporary dialogue spanning theism, atheism, agnosticism, and spiritualist humanism by re-examining basic topics such as language, self-esteem, ambiguity, guilt, ritual, sacrifice, and transcendence. Acknowledging the growing need for theologies that are compatible with modern science, Anton shows how today’s consumerist lifestyles distort and trivialize the need for self-worth, and he argues that each person faces the genuinely heroic tasks of contributing to the world’s beauty, harmony, and resources; of forgiving the cosmos for self-conscious finitude; and of gratefully accepting the ambiguity of life’s gifts.

Also of interest

• Commemorating Epimetheus. Stephen Pluhacek, 978-1-55753-497-2
• John Macksoud’s Other Illusions: Other Inquiries Toward a Rhetorical Theory. Craig R. Smith, 978-1-55753-515-3
The move towards sustainable energy production and use is one of the most challenging and profound changes currently taking place in the world’s established and emerging economies. *Energy and Innovation: Structural Change and Policy Implications* presents a series of informative case studies from Norway, the United Kingdom, Poland, the United States, Russia, Japan, and China that demonstrate how the pace of sustainable energy production differs by country. This variability is examined under three section headings: Part 1: Sustainable Energy Challenges and Policies; Part 2: Innovation Challenges in Different Economic Contexts; Part 3: The Adoption of Energy Solutions by Different Technology and Organization Sectors.

Part 1 examines the challenges of increasing sustainable energy production. The main themes include differences between countries in the European Union concerning energy consumption, energy security, smart metering, and resistance to change. Part 2 presents challenges to innovation in different economic systems. The authors contrast developed European and North American systems with emerging economies such as that of China. Their focus is on improving the innovation capabilities of firms and organizations through enhanced access to knowledge. Solutions include corporate collaborations with the academic sector and access to investment capital. Part 3 surveys the range of industry sectors that are adopting environmentally-friendly solutions. There is a special focus on start-up companies that are working to bring new energy-production technologies to the market.

**Also of interest**

Women Count
A Guide to Changing the World

Susan Bulkeley Butler with Bob Keefe

Throughout history, women have struggled to change the workplace, change government, change society. So what's next? It's time for women to change the world! Whether on the job, in politics, or in their community, there has never been a better time for women to make a difference in the world, contends author, mentor, and corporate pioneer Susan Bulkeley Butler in Women Count: A Guide to Changing the World.

Through her experience as the first female partner of a major consulting firm and founder of the Susan Bulkeley Butler Institute for the Development of Women Leaders, Butler’s unique insights have changed the lives of countless women. In Women Count, she shows readers how to change the world through a series of inspiring case studies that chronicle how she and other pioneering women in a range of fields have done so in years past. Women represent half of the country’s population, half of the country’s college graduates, and around 50 percent of the country’s workforce. Butler envisions a day when they will also make up their fair share of elected and appointed positions, including in corporate boardrooms.

Amid financial meltdowns, wars, and societal struggles, never before has the world so greatly needed the unique abilities of women to lead the way. But as history has shown, to make change, women must step into their power and become “women who count,” Butler contends. Then and only then, she argues, can women truly change the world.

Also of interest

- Become the CEO of You, Inc: A Pioneering Executive Shares Her Secrets for Career Success. Susan Bulkeley Butler, 978-1-55753-530-6
Written in the context of critical dialogues about the war on terror and the global crisis in human rights violations, authors of the collected volume *Representing Humanity in an Age of Terror*—edited by Sophia A. McClennen and Henry James Morello—ask a series of questions: What definitions of humanity account for the persistence of human rights violations? How do we define terror, and how do we understand the ways that terror affects the representation of those that both suffer and profit from it? Why is it that the representation of terror often depends on a distorted (for example, racist, fascist, xenophobic, essentialist, eliminationist) representation of human beings? And, most importantly, can representation, especially forms of art, rescue humanity from the forces of terror, or does it run the risk of making it possible?

The authors of the volume’s articles discuss aspects of terror with regard to human rights events across the globe, but especially in the United States, Latin America, and Europe. Their discussion and reflection demonstrate that the need to question continuously and to engage in permanent critique does not contradict the need to seek answers, to advocate social change, and to intervene critically.
Rites of Passage
How Today’s Jews Celebrate, Commemorate, and Commiserate

Edited by Leonard Greenspoon

Scholars tend to call them “rites of passage.” Most people prefer to speak of them as life cycle events or milestones. Jews like to speak of simchas, when there’s something (a birth, bar or bat mitzvah, or wedding, for example) to celebrate. Whatever we call them and however we commemorate them, these are key moments for individuals and for the families and communities of which they are a part.

This volume offers new insights into rituals as old as the Hebrew Bible and as new as the twenty-first century in contexts as familiar as the American Midwest and as exotic as Karaism. In the process, they examine and frequently affirm some of the rituals that have traditionally been associated with these events. At the same time, readers are invited to cast a critical eye on the ways in which these customs have developed in recent years.

The authors, who include congregational leaders as well as scholars, also affirm the need to expand or enhance existing ceremonies to include groups whose needs have not traditionally been addressed. These groups include women and children with disabilities. In this way, the articles in this volume are of practical value for those seeking to transform their own religious experiences or those of their community.

Also of interest

• A Cultural History of Jews in California, William Deverell, editor, 978-1-55753-564-1
Cities in Ruins

The Politics of Modern Poetics

Cecilia Enjuto Rangel

Modern poetry on ruins performs an awakening call to the lurking real, to the violence of history in the making. The attacks in New York on September 11, 2001, and in Madrid on March 11, 2004, provoked diverse political reactions, but the imminence of the ruins triggered a collective historical awakening. The awakening can take the shape of bombs in Kabul and Baghdad, or political change in government policies, but it is also palpable when poetry voices a critique of the technological warfare and its versions of progress. Contemporary events and the modern ruins are reminiscent of the political impact that the Spanish Civil War and the two World Wars had on poetry.

In Cities in Ruins: The Politics of Modern Poetics, Cecilia Enjuto Rangel argues that the portrayal in poetry of the modern city as a disintegrated, ruined space is part of a critique of the visions of progress and the historical process of modernization that developed during the nineteenth century and the first half of the twentieth century. Enjuto Rangel analyzes how Charles Baudelaire, Luis Cernuda, T. S. Eliot, Octavio Paz, and Pablo Neruda poeticized ruins as the cornerstones of cultural and political memory, and used the imagery of ruins to reinterpret their historical and literary traditions.

Also of interest


- Indios en escena: La representación del amerindio en el teatro del Siglo de Oro, Moisés R. Castillo, 978-1-55753-539-9
Theory of Mind is what enables us to “put ourselves in another’s shoes.” It is mindreading, empathy, creative imagination of another’s perspective: in short, it is simultaneously a highly sophisticated ability and a very basic necessity for human communication. Theory of Mind is central to such commercial endeavors as market research and product development, but it is also just as important in maintaining human relations over a cup of coffee. Not surprisingly, it is a critical tool in reading and understanding literature. Furthermore, it is becoming increasingly apparent that reading literature also hones these critical mindreading skills.

Theory of Mind and Literature is a collection of nineteen essays by prominent scholars (linguists, cognitive scientists, and philosophers) working in the cutting-edge field of cognitive literary studies, which explores how we use Theory of Mind in reading and understanding literature. The essays range widely across national literatures (Spanish, French, German, British, American), genres (theatre, poetry, science fiction, novels), and historical periods (from the Middle Ages to the functional brain imaging of the twenty-first century), illuminating the central, enduring importance of Theory of Mind to our human condition.
A wide variety of disciplines are embracing Tablet PCs and similar pen-based devices as tools for the radical enhancement of teaching and learning. Deployments of Tablet PCs have spanned the K-12, undergraduate, and graduate levels and have dealt with an amazingly diverse range of subject areas including nursing, veterinary science, geology, ethnomusicology, anthropology, landscape architecture, writing, mathematics, computer science, Japanese language, physics, engineering, art, and economics. Despite the diversity of content areas, many deployments have been similar in terms of the passion they have generated among students and teachers. This work, stemming from the Fifth Workshop on the Impact of Pen-based Technology on Education (WIPTE), will help the reader appreciate this passion. Each chapter consists of a refereed paper contributed by an author with experience deploying Tablet PCs to support teaching and learning. Each author’s experiences are presented along with the results of an evaluation of the effectiveness of the approach.
Knights of the Quill
Confederate Correspondents and their Civil War Reporting

*Patricia G. McNeely, Debra Reddin van Tuyll, and Henry H. Schulte*

*Knights of the Quill* offers a unique assessment of war correspondence in Southern newspapers during the American Civil War. The men and women who covered the battles and political developments for Southern newspapers were of a different breed than those who reported the war for the North. They were doctors, lawyers, teachers, editors, and businessmen, nearly all of them with college and professional degrees. Sleeping on beds of snow, dining on raw corn and burned bread, they exhibited a dedication that laid the groundwork for news gathering in the twenty-first century. Objectivity and accuracy became important news values, as shows that Southern war correspondence easily equaled in quality the work produced by reporters for Northern newspapers. With its emphasis on primary sources, the book offers an important and enduring historical perspective on the Civil War and also meets the highest standards of historical scholarship.

*Also of interest*

- *Words at War: The Civil War and American Journalism.* David B. Sachsman, S. Kittrell Rushing, and Roy Morris Jr., eds., 978-1-55753-494-1
Urban Cultures in (Post) Colonial Central Europe

Agata Anna Lisiak

Berlin, Budapest, Prague, and Warsaw are cities indelibly marked by more than forty years of Soviet influence. Urban Cultures in (Post) Colonial Central Europe explores the ways in which these major urban centers have redefined their identities in the last two decades. The author suggests that they are both Central European and (post) colonial spaces and that the locations of their (post)coloniality can be found predominantly in communicative and media processes and their results in architecture, film, literature, and new media.

Agata Anna Lisiak analyzes Berlin, Budapest, Prague, and Warsaw as (post)colonial cities because their politics, cultures, societies, and economies have been shaped by two centers of power: the Soviet Union as the former colonizer, whose influence remains visible predominantly in architecture, infrastructure, social relations, and mentalities, and the Western culture and the Western and/or global capital as the current colonizer, whose impact extends over virtually all spheres of urban life.

The cities discussed are not exclusively postcolonial or solely colonial: they are “in-between” the two predicaments and, hence, are best described as (post)colonial. The (post)colonial and “in-between peripheral” identities and locations of the Central European capitals complement each other, and their analysis provides a relevant perspective on the transformation processes that have been shaping the region after 1989.

Also of interest

• Comparative Central European Holocaust Studies. Steven Tölösy de Zepetnek, ed., 978-1-55753-526-9

Yi Zheng teaches literature at the University of Sydney. Her recent publications include Civility and Class in Contemporary Chinese Print Media (2010).

Yi Zheng’s book *From Burke and Wordsworth to the Modern Sublime in Chinese Literature* is a historical-textual study about transformations of the aesthetics of the sublime—the literary and aesthetic quality of greatness under duress—from early English Romanticism to the New Poetry Movement in twentieth-century China. Zheng sets up the former and the latter as distinct but historically analogous moments and argues that both the European Romantic reinvention of the sublime and its later Chinese transformation represent cultural movements built on the excessive and capacious nature of the sublime to counter their shared sense of historical crisis.

The author further postulates through a critical analysis of Edmund Burke’s *Inquiry into the Origins of Our Ideas of the Sublime and Beautiful*, William Wordsworth’s *Prelude*, and Guo Moruo’s experimental poem “Fenghuang Niepan” ("Nirvana of the Phoenix") and verse drama *Qu Yuan* that these aesthetic practices of modernity suggest a deliberate historical hyperbolization of literary agency. Such an agency is in turn constructed imaginatively and affectively as a means to redress different cultures’ traumatic encounter with modernity.

The volume will be of interest to scholars including undergraduate and graduate students of Romanticism, philosophy, history, English literature, Chinese literature, comparative literature, and (comparative) cultural studies.

*Also of interest*

Unleashed Fury

The Political Struggle for Dog-friendly Parks

Julie Walsh

The question of whether dogs should be allowed off the leash in public places has become a major political issue in cities and suburbs across the United States. In the last two decades, “leash-law disputes” have burst upon the political scene and have been debated with an intensity usually reserved for such hot-button issues as abortion and gun rights. This book investigates what has changed in American community life, social mores, and the relationship between humans and dogs to provoke such passionate responses.

At its heart, the book details and evaluates the handling of three leash-law disputes, all of which were exceedingly divisive and emotionally intense. Two of the cases took place in San Francisco, a city with a reputation as one of the most dog-friendly in the United States until 2001–2002, when officials curtailed off-leash walking. The other case study occurred in 1998 in Avon—a wealthy suburb of Hartford, Connecticut—when town officials unilaterally imposed a leash law at a popular off-leash park.

This book is not only a revealing study of Americans’ conflicted attitudes toward animals and the difficult balance between individual rights and the public good in our communities. It is also a useful source of information for both dog owners and local government officials who are faced with leash-law disagreements.

Also of interest

- New York’s Poop Scoop Law: Dogs, the Dirt, and Due Process. Michael Brandow, 978-1-55753-492-7
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