**Energy: What Everyone Needs to Know**  
By: Goldemberg, Jose  
TJ163.2 .G653 2012

**Review from: Choice**  
February 01, 2013

Starting from the ground up, renowned energy expert and nuclear physicist Goldemberg (formerly, Univ. of Sao Paulo, Brazil) defines energy by methodically reviewing the laws of physics as expressed by luminaries such as Isaac Newton (force and mass), Benjamin Franklin (electrical forces), and James Prescott Joule (mechanical equivalent of heat). The author follows a statement and illustration of the first law of thermodynamics with a detailed quantitative account of personal energy consumption and an extended effort to relate global energy consumption to human development and to connect energy consumption to human well-being and happiness. Goldemberg utilizes a question-and-answer format to provide direction and cohesiveness to a comprehensive survey of energy sources and the origins and economics of energy consumption...

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**World Class Learners: Educating Creative and Entrepreneurial Students**  
By: Zhao, Yong  
LB41 .Z47 2012

**Review from: Choice**  
May 01, 2013

As the global economy becomes ever more connected, increasing attention is paid to preparing students to be competitive in the international marketplace. Zhao (Univ. of Oregon) sketches out a plan that will help create independent thinkers who are able to engage in the creative thinking process necessary to foster job creation and positive contributions to society. In ten chapters, Zhao explores a variety of themes that buttress his call for change, including the inadequacy of a common curriculum, the need for entrepreneurs, ways to encourage the entrepreneurial spirit, the achievement gap versus the entrepreneurial gap, how China encourages independent thought, ways to develop autonomy and leadership, product-oriented learning, and ways of bringing the world to campus...

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**The Impact of Global Warming on Texas [electronic resource]**  
By: Jurgen Schmandt, Judith Clarkson, and Gerald R. North. (Editors)  
QC981.8.G56 I47 2011

**Review from: Choice**  
November 01, 2011

In spite of much controversy, global climate change remains an environmental concern attested to by many notable scientists and the Fifth Assessment Report (currently in progress) of the Intergovernmental Panel on Climate Change meeting in 2007, which updated knowledge on the scientific, technical, and socioeconomic aspects of climate change. Texas, like many coastal states, is especially susceptible to the negative impacts of weather changes throughout the world. This new edition (1st ed., 1995) prognosticates the possible future of Texas as global climate change continues unabated. It also explains how citizens can work to reduce anthropogenic influences on the climate...

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**Ghosts of Empire [electronic resource]: Britain’s Legacies in the Modern World**  
By: Kwarteng, Kwasi  

**Review from: Choice**  
August 01, 2012

British Conservative Member of Parliament Kwarteng presents a sprawling overview of the British Empire from the mid-19th century to the turnover of Hong Kong to China in 1997. The book is at once decidedly traditional, focusing on high politics and personality at the expense of structural analysis or much attention to colonial societies themselves, and remarkably fresh, touring the empire’s byways and comparative backwaters rather than the more familiar terrain of the Raj and southern Africa. The book’s six sections narrate the advent and fall of British colonial rule in a chosen region (Iraq, Kashmir, Burma, Sudan, Nigeria, and Hong Kong, respectively), and then draw some contemporary legacies...

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**Corn Ethanol [electronic resource]: Who Pays? Who Benefits?**  
By: Glozer, Ken G.  
HD9502.5.B543 U6355 2011

**Review from: Choice**  
November 01, 2011

A long-standing criticism of federal support for biofuels is that taxpayer subsidies, targeted largely for midwestern row-crop producers, do not generate energy security or environmental benefits that outweigh costs. Thanks to Glozer's experience as a former Office of Management and Budget official, the reader will learn much about the legislative and administrative agenda-setting process for ethanol, including links to federal transportation policy; farm-belt interest articulation; and the ways that legislation has spurred specific research and development, production, and marketing activities. Glozer meticulously considers environmental as well as financial impacts and, most important, the "stealthy" (as he terms it) budgetary politics of ethanol--how its costs to taxpayers are hidden beneath inflated accounts of its benefit...
The Handy Physics Answer Book [electronic resource]
By: Zitewitz, Paul W.
QC75 .Z58 2011

Review from: Choice April 01, 2013
The audience for this work is high-school students and general readers. Written in a question-and-answer format, it is intended, as the title says, to give handy answers to physics questions. Answers are in plain nontechnical English, and formulas and jargon are kept to a minimum. The author, who has also written a high-school physics book, does a good job explaining technical concepts simply. In addition to the physics, answers focus on the individuals, both famous and little known, who discovered phenomena. To use the work, the author suggests using the index, o. open it at random and pick a question that has always puzzled you. The layout and nontechnical writing make the book a pleasure to browse. This is a good beginning for the start of an answer; researchers can take what they find and begin to dig deeper...

A Very Short Tour of the Mind : 21 Short Walks Around the Human Brain
Corballis, Michael
GN181 .C67 2013

Corballis (The Recursive Mind) goes for a long shot but falls far short: in attempting to pack nearly half a century of research on the human mind into just over a hundred pages, he gives each subject short shrift. The author, a professor emeritus of psychology at the University of Auckland, dives right into his discussion of some of the brain's most interesting features and functions, addressing topics as far-ranging as left-handedness, "lies and bullshit," the interstices of language and music, facial recognition, and the synesthetic title of a Nabokov novel (Ada). Each gets a two-to-four-page treatment-some accompanied by illustrations-and every entry is interesting. But Corballis isn't kidding when he calls these "short walks."...

The Federal Reserve: What Everyone Needs to Know
By: Axilrod, Stephen H.
HG2563 .A95 2013

Review from: Choice December 01, 2013
This is a small book but it contains a great deal of useful information. It reads much like something the Federal Reserve itself might publish, particularly as it is formatted in a question-and-answer style. Most of the entries are matters of fact or record, and as such contain information that could be found without much effort on the Federal Reserve's website (CH, Aug'04, 41Sup-0414). However, Axilrod worked at the Board of Governors, and among the facts are some of his analyses and observations. In this format, he is necessarily writing more as an apologist than as a critic. Anyone wanting more of Axilrod and less of the catechism can read his Inside the Fed: Monetary Policy and Its Management, Martin through Greenspan to Bernanke (CH, Sep'11, 49-0389). An excellent book for anyone wanting a readable introduction to the history and operations of the Federal Reserve System...

The Death of Punishment : Searching for Justice among the Worst of the Worst
By: Blecker, Robert
K5101 .B57 2013

Opponents of capital punishment will find this treatise unsettling, if not outright maddening. Blecker, a professor at New York Law School, makes his case for an ethics of retributive punishment-a proportional "eye for an eye"-but ends up getting bogged down in tangential, and occasionally disingenuous, arguments about the current state of the criminal justice system. Blecker notes discrepancies in treatment between "the worst of the worst" and others serving life, or even death sentences, demonstrating that life without parole is not always the harsh sentence many assume. But Blecker is dismissive of abolitionists' criticisms, even stating that it's worth the risk of executing the innocent in the pursuit of "the near certainty of justice."...

Byrd
By: McCarthy, Kerry Robin
ML410.B996 M32 2013

Review from: Choice September 01, 2013
William Byrd, whose career encompassed the reigns of Elizabeth I and James I, was the most important English Renaissance composer. Byrd composed in every genre available during his lifetime, and over 500 of his works survive. His life, work, and music have been thoroughly examined. This book by McCarthy (Duke Univ.) is one more addition to Byrd scholarship. In the preface, the author describes the book jacket cover in great detail, indicating how all of Byrd's influential and powerful supporters are pictured in the painting. As a Catholic working in a strictly Anglican country, Byrd faced numerous challenges and controversies during his lifetime, yet managed to rise above the fray (thanks to his powerful and influential friends) despite intense opposition by Anglican clergy and the political minefields of his era...