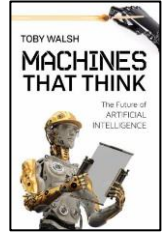


*Machines That Think: The Future Of Artificial Intelligence*

By: Walsh, Toby  
Q335.W3525 2018

Review from: *Choice* August 1, 2018

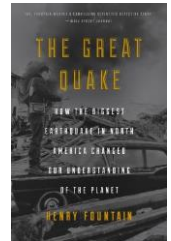
Walsh, an artificial intelligence (AI) expert at the University of New South Wales (Australia), presents a broad--and broadly accessible--overview of the AI field. Readers interested in general aspects of computing or, more specifically, in intelligent system design or computation theory will find much that entices in this work.

*The Great Quake: How The Biggest Earthquake In North America Changed Our Understanding Of The Planet*

By: Fountain, Henry  
QE535.2.U6 F65 2017

Review from: *Library Journal* June 15, 2017

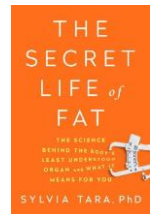
The Good Friday earthquake in Alaska struck at 5:36 p.m. on March 27, 1964. Measuring 9.2 on the Richter scale, it is considered the biggest earthquake ever recorded in North America. Fountain tells the story of the earthquake through the experiences of the citizens of Alaska, focusing specifically on the village of Chenega, which was obliterated; Valdez, which was destroyed, forcing the town to move; and heavily damaged Anchorage.

*The Secret Life Of Fat : The Science Behind The Body's Least Understood Organ And What It Means For You*

By: Tara, Sylvia  
QP752.F3 T37 2017

Review from: *Booklist* October 16, 2016

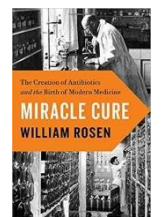
Biochemist Tara gives readers the skinny on fat in a lively discussion that incorporates sumo wrestlers, a bloated diet industry, genetics, and leptin (the satiety hormone). Fat is an organ and a component in the endocrine system with multiple functions: storing energy, releasing hormones, facilitating puberty, generating heat, and providing insulation. Tara emphasizes the importance of keeping body fat in a normal range and appreciating adipose for its physiological worth

*Miracle Cure: The Creation Of Antibiotics And The Birth Of Modern Medicine*

By: Rosen, William  
RM409.R67 2017

Review from: *Booklist* April 1, 2017

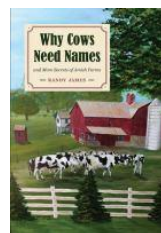
Rosen (*The Most Powerful Idea in the World*, 2010) follows antibiotics from their detection to industrial development to proliferation to overutilization. Such familiar figures as Alexander Fleming and Paul Ehrlich are introduced, along with many others, including doctors, chemists, government officials, philanthropists, and drug company executives. Antibiotics have been likened to magic bullets, targeting a disease-causing microbe without injuring the human host.

*Why Cows Need Names: And More Secrets Of Amish Farms*

By: James, Randy  
S521.5.O3 J36 2013

Review from: *Choice* October 1, 2014

Ostensibly, this is a story about a young Amish couple's desire and decision to become dairy farmers. On a larger level, the book is a manifesto challenging long and widely held perceptions about American agriculture and economics. With keen observations, data, and dry wit, James (Ohio State Univ.) rails against the false economy of factory farms, as he shares secrets of Amish farms and reflects on the economic value of family and community.

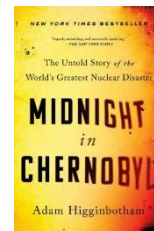


### *Midnight In Chernobyl: The Untold Story Of The World's Greatest Nuclear Disaster*

By: Higginbotham, Adam  
TK1362.U38 H54 2019

Review from: [Kirkus Reivews](#) December 15, 2018

The full story of the Chernobyl catastrophe. In April 1986, a massive accident destroyed a reactor at the Chernobyl Atomic Energy Station near the town of Pripyat, now a ghost-town tourist destination, in Ukraine. The disaster sent a radioactive cloud across the Soviet Union and Europe, triggered pandemonium and coverups, involved thousands of cleanup workers, and played out at a cost of \$128 billion against the secrecy and paranoia of Soviet life at the time.

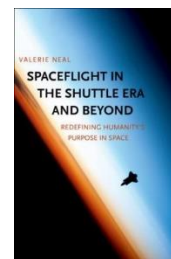


### *Spaceflight In The Shuttle Era And Beyond : Redefining Humanity's Purpose In Space*

By: Neal, Valerie  
TL790 .N4135 2017

Review from: [Choice](#) Decemebr 1, 2017

The "Heroic Era" of human spaceflight commenced in the 1960s and became part of the Cold War; during this time, NASA received large amounts of federal funding. The Shuttle Era began with the utilization of less expensive and more routine human spaceflight, with the shuttle serving as a "space truck." This book is one of the best this reviewer has read on the state of space policy and the future of NASA--it is highly recommended.

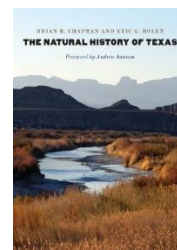


### *The Natural History of Texas*

By: Chapman, Brian R. and Bolen, Eric G.  
QH105.T4 C485 2018

Review from: [Choice](#) November 1, 2018

An introduction in which the Authors describe the ways in which Texas has been subdivided into ecological regions, each chapter details the natural history of one of 11 regions of Texas, from the mountain and desert landscape of the Trans-Pecos to the Piney Woods of East Texas. Each chapter includes a description of climate and vegetation before focusing on typical or unusual organisms from each region. Sidebars detail important naturalists, locations, endangered species, and pertinent historical events.

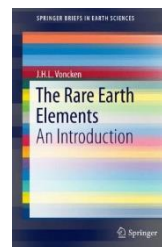


### *The Rare Earth Elements: An Introduction*

By: Voncken, J. H. L.  
QD172.R2 V66 2016

Review from: [Choice](#) July 1, 2016

In 2009, China reportedly was cutting off access to their rare earth elements (or rare earths), which are critical for highly specialized technologies and even to national security. At the time, almost no one knew what rare earths were, and few do today. The book's seven chapters cover special aspects of rare earths; rare earth minerals, ores, and mines worldwide; physical and chemical properties; mineral processing and extractive metallurgy; applications; economics; and recycling.



### *The New Deal's Forest Army: How The Civilian Conservation Corps Worked*

By: Alexander, Benjamin F.  
S930.A44 2018

Review from: [Choice](#) September 1, 2018

This work, part of Johns Hopkins' "How Things Worked" series, focuses on the formation of the Civilian Conservation Corps (CCC) and its accomplishments. As the Depression deepened in 1933, President Roosevelt signed the Emergency Conservation Act, creating the CCC. Not an independent agency, the CCC operated through four separate cabinet-level departments: agriculture, interior, labor, and war (the Army). The Agriculture and Interior Departments chose and supervised work projects.

