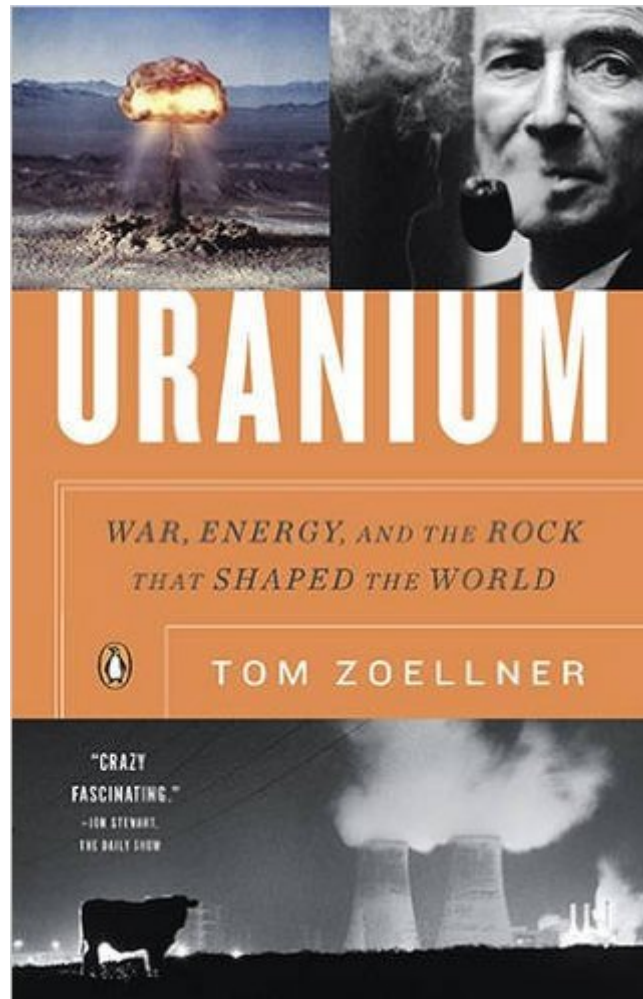


The book was found

Uranium: War, Energy, And The Rock That Shaped The World



Synopsis

The astonishing biography of a mineral that can sustain our world- or destroy it Uranium occurs naturally in the earth's crust-yet holds the power to end all life on the planet. This is its fundamental paradox, and its story is a fascinating window into the valor, greed, genius, and folly of humanity. A problem for miners in the Middle Ages, an inspiration to novelists and a boon to medicine, a devastating weapon at the end of World War II, and eventually a polluter, killer, excuse for war with Iraq, potential deliverer of Armageddon and a possible last defense against global warming-Uranium is the riveting story of the most powerful element on earth, and one which will shape our future, for better or worse.

Book Information

Paperback: 368 pages

Publisher: Penguin Books (February 23, 2010)

Language: English

ISBN-10: 014311672X

ISBN-13: 978-0143116721

Product Dimensions: 5.5 x 0.8 x 8.4 inches

Shipping Weight: 10.6 ounces (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars See all reviews (62 customer reviews)

Best Sellers Rank: #580,221 in Books (See Top 100 in Books) #13 in Books > Science & Math > Chemistry > Nuclear Chemistry #77 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Nuclear #98 in Books > Science & Math > Earth Sciences > Mineralogy

Customer Reviews

Unlike some of the other reviewers, I have actually read this book, and I recommend it wholeheartedly. The focus of this book is on the history, not the science, of uranium (which should be obvious - it is a work of reportage, not science). Furthermore, the parts of the book that do deal with science are correct, clear, and concise; they are understandable to a lay reader but not boring -- the prose is poetic and beautiful in its description of uranium's structure, isotopes, and process of decay (ultimately winding up as lead). Now on to the important stuff: Zoellner presents the paradox of uranium with drama and art. From the front lines, Zoellner reports on the tragic and terrifying. He speaks directly with survivors of Soviet prison camps on the border of East Germany and the Czech Republic, where thousands of political prisoners were forced to mine uranium to fuel the arms race.

These stories are heartbreaking, and for me, were a new revelation about the havoc wreaked by the cold war. Zoellner travels into the heart of what is now the DRC, to visit Shinkolobwe, where the uranium for the bombs dropped on Hiroshima and Nagasaki was mined. The discoveries he makes there are bone chilling (I won't give them away!) He also captures the intangible influence uranium has had on society - the paradox of salvation (clean energy) and damnation (mutually assured destruction); its integration into capitalism and stock markets; how its pursuit in Canada, the American West, and even Mongolia, resembles the goldrush and embodies American entrepreneurship and adventure. Despite the terrifying realities Zoellner reports, he is even-handed and does not set out to scare the reader.

[Download to continue reading...](#)

Uranium: War, Energy, and the Rock That Shaped the World World War 2 History's 10 Most Incredible Women: World War II True Accounts Of Remarkable Women Heroes (WWII history, WW2, War books, world war 2 books, war history, World war 2 women) Rock Climbing Smith Rock State Park: A Comprehensive Guide To More Than 1,800 Routes (Regional Rock Climbing Series) World War 1: Soldier Stories: The Untold Soldier Stories on the Battlefields of WWI (World War I, WWI, World War One, Great War, First World War, Soldier Stories) World War 1: World War I in 50 Events: From the Very Beginning to the Fall of the Central Powers (War Books, World War 1 Books, War History) (History in 50 Events Series) World War 2: World War II in 50 Events: From the Very Beginning to the Fall of the Axis Powers (War Books, World War 2 Books, War History) (History in 50 Events Series Book 4) Reiki: The Healing Energy of Reiki - Beginner's Guide for Reiki Energy and Spiritual Healing: Reiki: Easy and Simple Energy Healing Techniques Using the ... Energy Healing for Beginners Book 1) Vietnam War: The Vietnam War in 50 Events: From the First Indochina War to the Fall of Saigon (War Books, Vietnam War Books, War History) (History in 50 Events Series Book 6) Hollywood Goes to War: How Politics, Profits and Propaganda Shaped World War II Movies Something in the Air: Radio, Rock, and the Revolution That Shaped a Generation Being Nuclear: Africans and the Global Uranium Trade (MIT Press) Terrigenous Clastic Depositional Systems: Applications to Petroleum, Coal, and Uranium Exploration The Elements Beyond Uranium The Illustrated Practical Guide to Water & Rock Gardening: Everything You Need To Know To Design, Construct And Plant Up A Rock Or Water Garden With Directories Of Suitable Plants And How To Grow Them All Music Guide to Rock: The Definitive Guide to Rock, Pop, and Soul (3rd Edition) Rock Climbing Virginia, West Virginia, and Maryland (State Rock Climbing Series) Rock Climbing Virginia, West Virginia, and Maryland, 2nd (State Rock Climbing Series) Classic Rock Fake Book: Over 250 Great Songs of the Rock Era, Arranged for Piano, Vocal, Guitar,

Electronic Keyboard and all 'C' Instruments Rock Climbing Joshua Tree West: Quail Springs To
Hidden Valley Campground (Regional Rock Climbing Series) Rock Climbing the San Francisco Bay
Area (Regional Rock Climbing Series)

[Dmca](#)