

The book was found

Science And Technology In The Global Cold War (Transformations: Studies In The History Of Science And Technology)



Synopsis

The Cold War period saw a dramatic expansion of state-funded science and technology research. Government and military patronage shaped Cold War technoscientific practices, imposing methods that were project oriented, team based, and subject to national-security restrictions. These changes affected not just the arms race and the space race but also research in agriculture, biomedicine, computer science, ecology, meteorology, and other fields. This volume examines science and technology in the context of the Cold War, considering whether the new institutions and institutional arrangements that emerged globally constrained technoscientific inquiry or offered greater opportunities for it. The contributors find that whatever the particular science, and whatever the political system in which that science was operating, the knowledge that was produced bore some relation to the goals of the nation-state. These goals varied from nation to nation; weapons research was emphasized in the United States and the Soviet Union, for example, but in France and China scientific independence and self-reliance dominated. The contributors also consider to what extent the changes to science and technology practices in this era were produced by the specific politics, anxieties, and aspirations of the Cold War.

Contributors: Elena Aronova, Erik M. Conway, Angela N. H. Creager, David Kaiser, John Krige, Naomi Oreskes, George Reisch, Sigrid Schmalzer, Sonja D. Schmid, Matthew Shindell, Asif A. Siddiqi, Zuoyue Wang, Benjamin Wilson

Book Information

Series: Transformations: Studies in the History of Science and Technology

Hardcover: 472 pages

Publisher: The MIT Press (October 31, 2014)

Language: English

ISBN-10: 026202795X

ISBN-13: 978-0262027953

Product Dimensions: 7 x 0.8 x 9 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #2,398,957 in Books (See Top 100 in Books) #58 in [Books > Engineering & Transportation > Engineering > Reference > Research](#) #3719 in [Books > Politics & Social Sciences > Politics & Government > Public Affairs & Policy > Economic Policy](#) #3776 in [Books > Business & Money > Economics > Economic Policy & Development](#)

Customer Reviews

A very valuable reference for people who study science and technology, correcting some widely held misperceptions. Anyone writing technically-oriented history of the second half of the twentieth century will find useful linkages here between the technical events and the political maneuverings of the three superpowers that managed to fight the Cold War without actually terminating life on Earth. I was particularly struck by the revelations of competition within the Soviet Union.

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

Science and Technology in the Global Cold War (Transformations: Studies in the History of Science and Technology) 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) Neither Physics nor Chemistry: A History of Quantum Chemistry (Transformations: Studies in the History of Science and Technology) 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) Allende's Chile and the Inter-American Cold War (The New Cold War History) Mao's China and the Cold War (The New Cold War History) U.S. Intervention in British Guiana: A Cold War Story (The New Cold War History) U.S. Intervention in British Guiana: A Cold War Story (New Cold War History) A Failed Empire: The Soviet Union in the Cold War from Stalin to Gorbachev (The New Cold War History) Home Remedies for Ulcers (ulcer, stomach ulcer, peptic ulcer, ulcer symptoms, stomach ulcer symptoms, ulcer treatment, mouth ulcer, mouth ulcers, cold sore, cold sore remedies, cold sores) 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) Costa Rica: A Global Studies Handbook (Global Studies: Latin America & the Caribbean) Transformations in Slavery: A History of Slavery in Africa (African Studies) 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) Buying into the Regime: Grapes and Consumption in Cold War Chile and the United States (American Encounters/Global Interactions) Transformations in Slavery (African Studies) 21st Century Essential Guide to Navy Submarines: Past, Present, and Future of the Sub Fleet, History, Technology, Ship Information, Pioneers, Cold War, Nuclear Attack, Ballistic, Guided Missile Global Climate Change and Cold Regions Ecosystems (Advances in Soil Science) The City in History: Its Origins, Its Transformations, and Its Prospects

[Dmca](#)