



Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science)

By Audra J. Wolfe

[Download now](#)

[Read Online](#) 

Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe

For most of the second half of the twentieth century, the United States and its allies competed with a hostile Soviet Union in almost every way imaginable except open military engagement. The Cold War placed two opposite conceptions of the good society before the uncommitted world and history itself, and science figured prominently in the picture. *Competing with the Soviets* offers a short, accessible introduction to the special role that science and technology played in maintaining state power during the Cold War, from the atomic bomb to the Human Genome Project.

The high-tech machinery of nuclear physics and the space race are at the center of this story, but Audra J. Wolfe also examines the surrogate battlefield of scientific achievement in such diverse fields as urban planning, biology, and economics; explains how defense-driven federal investments created vast laboratories and research programs; and shows how unfamiliar worries about national security and corrosive questions of loyalty crept into the supposedly objective scholarly enterprise.

Based on the assumption that scientists are participants in the culture in which they live, *Competing with the Soviets* looks beyond the debate about whether military influence distorted science in the Cold War. Scientists' choices and opportunities have always been shaped by the ideological assumptions, political mandates, and social mores of their times. The idea that American science ever operated in a free zone outside of politics is, Wolfe argues, itself a legacy of the ideological Cold War that held up American science, and scientists, as beacons of freedom in contrast to their peers in the Soviet Union. Arranged chronologically and thematically, the book highlights how ideas about the appropriate relationships among science, scientists, and the state changed over time.

 [Download](#) Competing with the Soviets: Science, Technology, a ...pdf

 [Read Online](#) Competing with the Soviets: Science, Technology, ...pdf

Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science)

By Audra J. Wolfe

Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe

For most of the second half of the twentieth century, the United States and its allies competed with a hostile Soviet Union in almost every way imaginable except open military engagement. The Cold War placed two opposite conceptions of the good society before the uncommitted world and history itself, and science figured prominently in the picture. *Competing with the Soviets* offers a short, accessible introduction to the special role that science and technology played in maintaining state power during the Cold War, from the atomic bomb to the Human Genome Project.

The high-tech machinery of nuclear physics and the space race are at the center of this story, but Audra J. Wolfe also examines the surrogate battlefield of scientific achievement in such diverse fields as urban planning, biology, and economics; explains how defense-driven federal investments created vast laboratories and research programs; and shows how unfamiliar worries about national security and corrosive questions of loyalty crept into the supposedly objective scholarly enterprise.

Based on the assumption that scientists are participants in the culture in which they live, *Competing with the Soviets* looks beyond the debate about whether military influence distorted science in the Cold War. Scientists' choices and opportunities have always been shaped by the ideological assumptions, political mandates, and social mores of their times. The idea that American science ever operated in a free zone outside of politics is, Wolfe argues, itself a legacy of the ideological Cold War that held up American science, and scientists, as beacons of freedom in contrast to their peers in the Soviet Union. Arranged chronologically and thematically, the book highlights how ideas about the appropriate relationships among science, scientists, and the state changed over time.

Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe Bibliography

- Sales Rank: #264522 in Books
- Brand: Brand: Johns Hopkins University Press
- Published on: 2012-11-29
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .43" w x 6.00" l, .35 pounds
- Binding: Paperback
- 176 pages

 [**Download**](#) Competing with the Soviets: Science, Technology, a ...pdf

 [**Read Online**](#) Competing with the Soviets: Science, Technology, ...pdf

Download and Read Free Online Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe

Editorial Review

Users Review

From reader reviews:

Michael Burr:

Within other case, little individuals like to read book Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science). You can choose the best book if you appreciate reading a book. So long as we know about how is important a new book Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science). You can add know-how and of course you can around the world by just a book. Absolutely right, due to the fact from book you can understand everything! From your country till foreign or abroad you may be known. About simple issue until wonderful thing you are able to know that. In this era, we are able to open a book or even searching by internet system. It is called e-book. You need to use it when you feel weary to go to the library. Let's read.

Johanna Bassett:

Nowadays reading books become more and more than want or need but also turn into a life style. This reading practice give you lot of advantages. Advantages you got of course the knowledge the rest of the information inside the book this improve your knowledge and information. The information you get based on what kind of book you read, if you want have more knowledge just go with knowledge books but if you want feel happy read one together with theme for entertaining for example comic or novel. Typically the Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) is kind of e-book which is giving the reader erratic experience.

Barbara Guevara:

The book with title Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) posesses a lot of information that you can study it. You can get a lot of benefit after read this book. This specific book exist new expertise the information that exist in this reserve represented the condition of the world at this point. That is important to you to learn how the improvement of the world. This specific book will bring you inside new era of the global growth. You can read the e-book on your own smart phone, so you can read it anywhere you want.

Amanda Young:

That book can make you to feel relax. That book Competing with the Soviets: Science, Technology, and the

State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) was colorful and of course has pictures on the website. As we know that book Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) has many kinds or category. Start from kids until youngsters. For example Naruto or Investigation company Conan you can read and feel that you are the character on there. Therefore not at all of book are make you bored, any it makes you feel happy, fun and unwind. Try to choose the best book to suit your needs and try to like reading which.

Download and Read Online Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe #YZA97ODCGP0

Read Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe for online ebook

Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe books to read online.

Online Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe ebook PDF download

Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe Doc

Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe MobiPocket

Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe EPub

YZA97ODCGP0: Competing with the Soviets: Science, Technology, and the State in Cold War America (Johns Hopkins Introductory Studies in the History of Science) By Audra J. Wolfe