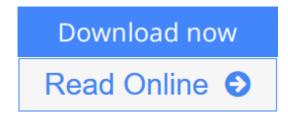


Building the H Bomb: A Personal History

By Kenneth W Ford



Building the H Bomb: A Personal History By Kenneth W Ford

In this engaging scientific memoir, Kenneth Ford recounts the time when, in his mid-twenties, he was a member of the team that designed and built the first hydrogen bomb. He worked with — and relaxed with — scientific giants of that time such as Edward Teller, Enrico Fermi, Stan Ulam, John von Neumann, and John Wheeler, and here offers illuminating insights into the personalities, the strengths, and the quirks of these men. Well known for his ability to explain physics to nonspecialists, Ford also brings to life the physics of fission and fusion and provides a brief history of nuclear science from the discovery of radioactivity in 1896 to the ten-megaton explosion of "Mike" that obliterated a Pacific Island in 1952.

Ford worked at both Los Alamos and Princeton's Project Matterhorn, and brings out Matterhorn's major, but previously unheralded contribution to the development of the H bomb. Outside the lab, he drove a battered Chevrolet around New Mexico, a bantam motorcycle across the country, and a British roadster around New Jersey. Part of the charm of Ford's book is the way in which he leavens his well-researched descriptions of the scientific work with brief tales of his life away from weapons.

Readership: A memoir for general readership in the history of science.



Building the H Bomb: A Personal History

By Kenneth W Ford

Building the H Bomb: A Personal History By Kenneth W Ford

In this engaging scientific memoir, Kenneth Ford recounts the time when, in his mid-twenties, he was a member of the team that designed and built the first hydrogen bomb. He worked with — and relaxed with — scientific giants of that time such as Edward Teller, Enrico Fermi, Stan Ulam, John von Neumann, and John Wheeler, and here offers illuminating insights into the personalities, the strengths, and the quirks of these men. Well known for his ability to explain physics to nonspecialists, Ford also brings to life the physics of fission and fusion and provides a brief history of nuclear science from the discovery of radioactivity in 1896 to the ten-megaton explosion of "Mike" that obliterated a Pacific Island in 1952.

Ford worked at both Los Alamos and Princeton's Project Matterhorn, and brings out Matterhorn's major, but previously unheralded contribution to the development of the H bomb. Outside the lab, he drove a battered Chevrolet around New Mexico, a bantam motorcycle across the country, and a British roadster around New Jersey. Part of the charm of Ford's book is the way in which he leavens his well-researched descriptions of the scientific work with brief tales of his life away from weapons.

Readership: A memoir for general readership in the history of science.

Building the H Bomb: A Personal History By Kenneth W Ford Bibliography

Sales Rank: #213929 in Books
Published on: 2015-03-27
Released on: 2015-03-25
Original language: English

• Number of items: 1

• Dimensions: 9.00" h x .54" w x 6.00" l, .0 pounds

• Binding: Paperback

• 240 pages

★ Download Building the H Bomb: A Personal History ...pdf

Read Online Building the H Bomb: A Personal History ...pdf

Download and Read Free Online Building the H Bomb: A Personal History By Kenneth W Ford

Editorial Review

Users Review

From reader reviews:

Christine Willis:

Reading a book tends to be new life style on this era globalization. With reading you can get a lot of information that will give you benefit in your life. Having book everyone in this world could share their idea. Ebooks can also inspire a lot of people. Lots of author can inspire their own reader with their story or their experience. Not only the storyline that share in the textbooks. But also they write about the information about something that you need illustration. How to get the good score toefl, or how to teach children, there are many kinds of book which exist now. The authors in this world always try to improve their expertise in writing, they also doing some research before they write on their book. One of them is this Building the H Bomb: A Personal History.

Donald McLaughlin:

Do you have something that you enjoy such as book? The publication lovers usually prefer to choose book like comic, small story and the biggest some may be novel. Now, why not trying Building the H Bomb: A Personal History that give your pleasure preference will be satisfied through reading this book. Reading behavior all over the world can be said as the opportinity for people to know world much better then how they react towards the world. It can't be mentioned constantly that reading addiction only for the geeky person but for all of you who wants to be success person. So, for all you who want to start examining as your good habit, you are able to pick Building the H Bomb: A Personal History become your personal starter.

Gail Delamora:

This Building the H Bomb: A Personal History is great reserve for you because the content which can be full of information for you who all always deal with world and also have to make decision every minute. This specific book reveal it info accurately using great plan word or we can say no rambling sentences inside it. So if you are read it hurriedly you can have whole info in it. Doesn't mean it only provides straight forward sentences but challenging core information with wonderful delivering sentences. Having Building the H Bomb: A Personal History in your hand like finding the world in your arm, information in it is not ridiculous 1. We can say that no e-book that offer you world with ten or fifteen minute right but this guide already do that. So , this is certainly good reading book. Heya Mr. and Mrs. busy do you still doubt which?

Rhonda Lanham:

Many people said that they feel uninterested when they reading a reserve. They are directly felt the item

when they get a half parts of the book. You can choose the particular book Building the H Bomb: A Personal History to make your current reading is interesting. Your own skill of reading proficiency is developing when you including reading. Try to choose straightforward book to make you enjoy to read it and mingle the idea about book and examining especially. It is to be very first opinion for you to like to wide open a book and study it. Beside that the e-book Building the H Bomb: A Personal History can to be your brand-new friend when you're sense alone and confuse in doing what must you're doing of their time.

Download and Read Online Building the H Bomb: A Personal History By Kenneth W Ford #DT63170H5XC

Read Building the H Bomb: A Personal History By Kenneth W Ford for online ebook

Building the H Bomb: A Personal History By Kenneth W Ford 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 Building the H Bomb: A Personal History By Kenneth W Ford books to read online.

Online Building the H Bomb: A Personal History By Kenneth W Ford ebook PDF download

Building the H Bomb: A Personal History By Kenneth W Ford Doc

Building the H Bomb: A Personal History By Kenneth W Ford Mobipocket

Building the H Bomb: A Personal History By Kenneth W Ford EPub

DT63170H5XC: Building the H Bomb: A Personal History By Kenneth W Ford