

War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals)

By Stephanie Sammartino McPherson



War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson

In the early 1880s, only a few wealthy people had electric lighting in their homes. Everyone else had use more dangerous lighting, such as gas lamps. Eager companies wanted to be the first to supply electricity to more Americans. The early providers would set the standards and reap great profits.

Inventor Thomas Edison already had a leading role in the industry: he had invented the first reliable electrical lightbulb. By 1882 his Edison Electric Light Company was distributing electricity using a system called direct current, or DC. But an inventor named Nikola Tesla challenged Edison. Tesla believed that an alternating current or AC system would be better. With an AC system, one power station could deliver electricity across many miles, compared to only about one mile for DC.

Each inventor had his backers. Business tycoon George Westinghouse put his money behind Tesla and built AC power stations. Meanwhile, Edison and his DC backers said that AC could easily electrocute people. Edison believed this risk would sway public opinion toward DC power.

The battle over which system would become standard became known as the War of the Currents. This exciting book tells the story of that war, the people who fought it, and the ways in which both kinds of electric power changed the world.

 [Download War of the Currents: Thomas Edison Vs Nikola Tesla ...pdf](#)

 [Read Online War of the Currents: Thomas Edison Vs Nikola Tes ...pdf](#)

War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals)

By Stephanie Sammartino McPherson

War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson

In the early 1880s, only a few wealthy people had electric lighting in their homes. Everyone else had use more dangerous lighting, such as gas lamps. Eager companies wanted to be the first to supply electricity to more Americans. The early providers would set the standards and reap great profits.

Inventor Thomas Edison already had a leading role in the industry: he had invented the first reliable electrical lightbulb. By 1882 his Edison Electric Light Company was distributing electricity using a system called direct current, or DC. But an inventor named Nikola Tesla challenged Edison. Tesla believed that an alternating current or AC system would be better. With an AC system, one power station could deliver electricity across many miles, compared to only about one mile for DC.

Each inventor had his backers. Business tycoon George Westinghouse put his money behind Tesla and built AC power stations. Meanwhile, Edison and his DC backers said that AC could easily electrocute people. Edison believed this risk would sway public opinion toward DC power.

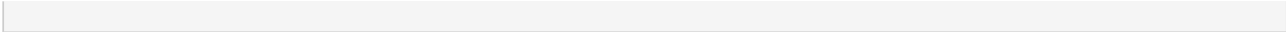
The battle over which system would become standard became known as the War of the Currents. This exciting book tells the story of that war, the people who fought it, and the ways in which both kinds of electric power changed the world.

War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson **Bibliography**

- Sales Rank: #1460511 in Books
- Brand: Brand: 21st Century
- Published on: 2012-08-01
- Original language: English
- Number of items: 1
- Dimensions: .20" h x 6.10" w x 8.70" l, .50 pounds
- Binding: Library Binding
- 64 pages

 [Download War of the Currents: Thomas Edison Vs Nikola Tesla ...pdf](#)

 [Read Online War of the Currents: Thomas Edison Vs Nikola Tes ...pdf](#)



Download and Read Free Online War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson

Editorial Review

From School Library Journal

Gr 8 Up-These books showcase major scientific developments and the brutal competition behind the scenes. They are highly engaging accounts of researchers resorting to cheap shots, spying, and double crossing to take credit for pivotal discoveries. But they are also disturbing documentation of how ego can trump the greater good, as in the battle between Luc Montagnier and Robert Gallo over the discovery of the virus that causes AIDS. Proprietary arguments and fraud delayed progress in its identification, which undoubtedly came at the cost of lives. Written cleanly and fluidly, these titles let the drama and occasional absurdity of the players' actions speak for themselves. Captioned photographs and diagrams correspond well to the texts, while sidebars contribute additional facts. In-depth time lines are the most noteworthy of the strong supplementary features. This fascinating set would be equally useful in history and science classrooms.α(c) Copyright 2011. Library Journals LLC, a wholly owned subsidiary of Media Source, Inc. No redistribution permitted.

About the Author

Stephanie Sammartino McPherson wrote her first children's story in college. She enjoyed the process so much that she's never stopped writing. A former teacher and freelance newspaper writer, she has written twenty-eight books and numerous magazine stories. She especially enjoys writing about science and the human interest stories behind major discoveries. Her most recent book is a biography of Tim Berners-Lee, who invented the World Wide Web. Stephanie and her husband Richard live in Virginia but also call California home. They are the parents of two grown children.

Users Review

From reader reviews:

Benjamin White:

This War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) are generally reliable for you who want to be described as a successful person, why. The reason of this War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) can be one of the great books you must have is actually giving you more than just simple reading food but feed a person with information that maybe will shock your earlier knowledge. This book is definitely handy, you can bring it everywhere and whenever your conditions in the e-book and printed people. Beside that this War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) forcing you to have an enormous of experience including rich vocabulary, giving you test of critical thinking that we realize it useful in your day activity. So , let's have it appreciate reading.

Fred Ashman:

Reading can called imagination hangout, why? Because if you are reading a book especially book entitled War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) the mind will drift away trough every dimension, wandering in every aspect that maybe mysterious for but surely might be your mind friends. Imaging each word written in a book then become one application form conclusion and

explanation which maybe you never get previous to. The War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) giving you yet another experience more than blown away the mind but also giving you useful facts for your better life in this era. So now let us teach you the relaxing pattern here is your body and mind will probably be pleased when you are finished examining it, like winning a casino game. Do you want to try this extraordinary shelling out spare time activity?

Gabrielle Ponds:

War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) can be one of your beginning books that are good idea. All of us recommend that straight away because this book has good vocabulary that could increase your knowledge in terminology, easy to understand, bit entertaining but nonetheless delivering the information. The article author giving his/her effort to get every word into joy arrangement in writing War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) but doesn't forget the main level, giving the reader the hottest and also based confirm resource details that maybe you can be among it. This great information can easily drawn you into new stage of crucial imagining.

Donald Vermillion:

A lot of reserve has printed but it differs. You can get it by internet on social media. You can choose the most effective book for you, science, comedy, novel, or whatever by searching from it. It is referred to as of book War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals). You can add your knowledge by it. Without making the printed book, it might add your knowledge and make anyone happier to read. It is most critical that, you must aware about reserve. It can bring you from one spot to other place.

Download and Read Online War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson #FL1CKS42ITH

Read War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson for online ebook

War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson 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 War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson books to read online.

Online War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson ebook PDF download

War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson Doc

War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson Mobipocket

War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) By Stephanie Sammartino McPherson EPub