Who Was Nikola Tesla

Even the gods of old, in the wildest imaginings of their worshipers, never undertook such gigantic tasks of world-wide dimension as those which Tesla attempted and accomplished. -from Chapter One First published in 1944 and long a favorite of Tesla fans, this is a definitive biography of the man without whom modern civilization would not exist. Nikola Tesla, pioneer of electrical engineering, was a close friend of Pulitzer Prize-winning author O'Neill, and here, O'Neill captures the man as a scientist and as a public figure, exploring: . how Tesla's father inspired his life in engineering . why Tesla clung to his theories of electricity in the face of opposition . how the shy but newly popular Tesla navigated the social life of New York in the gay 1890s . Tesla's friendship with Mark Twain . the story of Tesla's lost Nobel Prize . Tesla's dabblings in the paranormal . and much more. JOHN JOSEPH O'NEILL (b. 1889) also wrote Engineering the New Age and You and the Universe: What Science Reveals.

More than just descriptions and details, Thomas Martin attempts to explain in layman's terms the science behind Tesla's work. He has also included a short biography.?

This was the first full-length biography written on the genius inventor, Nikola Tesla. The author was a Pulitzer Prize-winner and personal friend of Tesla, who once said the author understood him better than any man alive. It is reflected well in this highly detailed work. Much of the information in this book was personal and important, but might otherwise not have been known had O'Neill not documented it. The immense genius of Tesla resulted from a mind that could see an invention in 3-D, from every angle, within his mind before it was easily built. His dimensions and part sizes were always perfect. He never tested parts; they always worked. Most of his inventions were electrical in nature, with dozens of his patents now being used around the world. Much is revealed on Tesla's eccentric personality, his competition with Thomas Edison, and how he made his first million before the age of forty. Money was not important to him, however, nor was The Nobel Prize, which he refused to accept. It was always the science that came first. Due to the author's friendship with him, we are allowed an up close and intimate view into the mind of this genius inventor.

In this "informative and delightful" (American Scientist) biography, Margaret Cheney explores the brilliant and prescient mind of Nikola Tesla, one of the twentieth century's greatest scientists and inventors. In Tesla: Man Out of Time, Margaret Cheney explores the brilliant and prescient mind of one of the twentieth century's greatest scientists and inventors. Called a madman by his enemies, a genius by others, and an enigma by nearly everyone, Nikola Tesla was, without a doubt, a trailblazing inventor who created astonishing, sometimes world-transforming devices that were virtually without theoretical precedent. Tesla not only discovered the rotating magnetic field -- the basis of most alternating-current machinery -- but also introduced us to the fundamentals of robotics, computers, and missile science. Almost supernaturally gifted, unfailingly flamboyant and neurotic, Tesla was troubled by an array of compulsions and phobias and was fond of extravagant, visionary experimentations. He was also a popular man-about-town, admired by men as diverse as Mark Twain and George Westinghouse, and adored by scores of society beauties. From Tesla's childhood in Yugoslavia to his death in New York in the 1940s, Cheney paints a compelling human portrait and chronicles a lifetime of discoveries that radically altered -- and continue to alter -- the world in which we live. Tesla: Man Out of Time is an in-depth look at the seminal accomplishments of a scientific wizard and a thoughtful examination of the obsessions and eccentricities of the man behind the science.

The Autobiography of Nikola Tesla and Other Works

My Life, My Research

The Captivating Life of the Prophet of the Electronic Age. The Man Who Saw the Future and Made It Reality.

A Spark of Genius

War of the Currents

An Extended Interview

A lyrical biography of the eccentric engineer and inventor Nikola Tesla "An elegant and enlightening look at a man who brightened the whole world." –Booklist, starred review Born at the stroke of midnight during a lightning storm, Nikola Tesla grew up to become one of the most important electrical inventors in the world. But before working with electricity, he was a child who loved playing with the animals on his family's farm in Serbia. An inventor since childhood, Tesla's patents encompassed everything from radar and remote-control technology to wireless communications. But his greatest invention was the AC induction motor, which used alternating currents (AC) to distribute electricity and which remains the standard for electric distribution today. Tesla's love of animals also remained constant throughout his life and led to his anointment as the Pigeon Charmer of New York for his devotion to nature's original wireless messengers. Exploring his groundbreaking inventions against the backdrop of his private life, A Life Electric introduces Nikola Tesla to young readers unlike ever before. Azadeh Westergaard's lyrical debut brings compassion and humanity to the legacy of the brilliant inventor, while the esteemed illustrator Júlia Sardà deftly brings him to life.

In the early 1880s, only a few wealthy city dwellers enjoyed electric lighting in their homes. Everyone else had to make due with dirtier and more dangerous lighting technology, such as kerosene lanterns and gas lamps. Eager companies wanted to be among the first to supply electric power to more Americans. The early providers would set the standards—and they would reap great profits. Inventor Thomas Edison already had a leading role in the industry: he had invented the first reliable electrical light bulb. 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 was dangerous. They said that AC could easily electrocute people, so it should power the newly invented electric chair. Edison believed this negative association 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.

History is written by the victors. But that is no comfort to those crossed out by the editor's pen. For years, science textbooks equated electricity and light with one man, Thomas Edison, while the genius whose pioneering electrical technologies truly power the modern world languished as a minor note in scientific history. Before the turn of the 20th century, electricity remained a mere scientific curiosity. Nikola Tesla, arguably more than anyone else, changed that. But Nikola's pioneering research in electricity represents only a portion of the scientific and technical innovations that elevated him to science godhood. Tesla not only expanded and revolutionized the work of his predecessors, he also leapfrogged ahead of his contemporaries to the next step. Nikola Tesla: My Life, My Research has three parts: Tesla's autobiography; Tesla's major research programs explained in simple words; and an eighty-page collection of rare photographs taken at several stages of Tesla's life; from his birth certificate, to the first photograph ever taken by phosphorescent light, to the last known photograph before Tesla's death, in 1943.

Who was Nikola Tesla? Find out in this comprehensive volume that includes Tesla's autobiography and scientific writings, as well as other works that examine his life and career in detail. Nikola Tesla came from a humble upbringing in what is now Croatia and reached the heights of science and technology in the United States at the turn of the twentieth century. The Autobiography of Nikola Tesla and Other Works gives readers a compelling insight into the man whose ideas revolutionized the fields of electrical and mechanical engineering, and who continues to be a source of inspiration for modern inventors. This volume includes Tesla's autobiography My Inventions (1919), articles and diagrams that he published in scientific magazines—including "The Problem of Increasing Human Energy," in which he discusses the potential of solar power—and Thomas Commerford Martin's The Inventions, Researches, and Writings of Nikola Tesla. A scholarly introduction examines Tesla's life and career, and the impact that he has had on generations of inventors up to the present day.

The Story of Nikola Tesla

The Autobiography of Nikola Tesla

The Biography of Nikola Tesla

The Strange Life of Nikola Tesla

Prophet of the Modern Technological Age

The Inventions, Researches and Writings of Nikola Tesla

Nikola Tesla (1856-1943), credited as the inspiration for radio, robots and even radar, has been called the patron saint of modern electricity. Based on original material and previously unavailable documents, this acclaimed book is the definitive biography of the man considered by many to be the founding father of modern electrical technology.

A biography of Nikola Tesla, physicist, inventor, and electrical engineer.

Part one of the Tesla Presents series, this book contains the transcript of an extended pre-hearing interview with Nikola Tesla in which he chronicals his efforts directed towards the development of an earth-based system for wireless telecommunications. An Appendex section includes the description of a physical plant built for this purpose in 1901 as reported in foreclosure appeal proceedings. 103 photos and line-art illustrations, indexed.

Nikola Tesla was a physicist, scientist, electrical engineer, and world-renowned inventor whose accomplishments faded into oblivion after his death in 1943. Tesla was undeniably eccentric and compulsive; some considered him to be somewhat of a "mad" scientist. But in reality, he was a visionary. Many of his ideas and inventions that were deemed impossible during his lifetime have since become reality. He was the first to successfully use rotating magnetic fields to create an AC (alternating current) electrical power supply system and induction motor. He is now acknowledged to have invented the radio ahead of Marconi. Among other things, he developed the Tesla coil, an oscillator, generators, fluorescent tubes, neon lights, and a small remote-controlled boat. He helped design the world's first hydroelectric plant at Niagara Falls. Nikola Tesla for Kids is the story of Nikola Tesla's life and ideas, complete with a time line, 21 hands-on activities, and additional resources to better understand his many accomplishments.

Tesla

The Myth of the Lone Genius in the History of Innovation

The Tesla Papers

Thomas Edison vs Nikola Tesla

Wizard Life and Times Nikola Tesla

Who Was Nikola Tesla?

A lyrical biography of the eccentric engineer and inventor Nikola Tesla "An elegant and enlightening look at a man who brightened the whole world." -Booklist, starred review Born at the stroke of midnight during a lightning storm, Nikola Tesla grew up to become one of the most important electrical inventors in the world. But before working with electricity, he was a child who loved playing with the animals on his family's farm in Serbia. An inventor since childhood, Tesla's patents encompassed everything from radar and remote-control technology to wireless communications. But his greatest invention was the AC induction motor, which used alternating currents (AC) to distribute electricity and which remains the standard for electric distribution today. Tesla's love of animals also remained constant throughout his life and led to his anointment as the Pigeon Charmer of New York for his devotion to nature's original wireless messengers. Exploring his groundbreaking inventions against the backdrop of his private life, A Life Electric introduces Nikola Tesla to young readers unlike ever before. Azadeh Westergaard's lyrical debut brings compassion and humanity to the legacy of the brilliant inventor, while the esteemed illustrator Júlia Sardà deftly brings him to life.

Nikola Tesla, a Serbian American, was a major contributor to the start of the electric age, which transformed daily life at the turn of the twentieth century. His inventions, patents, and theoretical work formed the basis of the modern AC electricity system. Meanwhile, his inventive genius led to the development of the radio, the television, and the modern world as we know it. Tesla was one of America's first celebrity scientists, much like his competitor Thomas Edison. He enjoyed the company of New York high society, dined at the finest restaurants, and amazed the likes of Mark Twain with his electrical demonstrations. An astute and gifted showman, he cultivated a public image of the eccentric genius, though his business skills were lacking. Tesla's last few years were spent alone, living in poverty in a hotel room paid for by George Westinghouse. Read this book and delve into the life of a fascinating man who helped change the world with his inventions.

Nikola Tesla: inventor or magician? Tesla was one of the most famous inventors who ever lived, but after his death, he was nearly forgotten. He was a celebrity during the height of America's Gilded Age. In this book, you will read about his friendship with Mark Twain, his furious competition with his former employer Thomas Edison, his uneasy relationship with billionaire J.P. Morgan, and his rivalry with Albert Einstein. During his lifetime, Tesla revolutionized the field of electrical engineering with his most famous invention: the induction motor. But that wasn't all he contributed to the world of technology. His coils, turbines, robotic boats, and mysterious "death ray" continue to beguile the imagination and inspire the inventors of the 21st century. But who was Tesla really? This book will take you from his early childhood in Croatia, where he experienced strange optical visions and "luminous phenomenon" that gave him near super-human powers of memory and visualization, to the "War of the Currents," Thomas Edison's bizarre campaign to ruin Tesla's reputation. From trying to fight the Spanish American War with robots, to electrifying the skies of the Colorado desert, and to starting an earthquake in the middle of New York city, learn how Nikola Tesla shaped the world we live in today.

"Nikola Tesla on free energy & wireless transmission of power"--Cover.

Biography of a True Genius

How Nikola Tesla Lit Up the World

Inventions of Nikola Tesla

The Truth About Tesla

Free Energy and the White Dove

Nikola Tesla was one of the most brilliant and daring inventors and visionaries of his time. My Inventions is Tesla's autobiography, with focus on his major discoveries and innovations, including the rotating magnetic field, the magnifying transmitter, and the Tesla coil. His research laid much of the groundwork for modern electrical and communication systems, and his impressive accomplishments include development of the alternating-current electrical system, radio, the Tesla coil transformer, wireless transmission, and fluorescent lighting. His story, in his own words, is told with great sincerity and originality.

Nikola Tesla was a man of letters. He wrote many letters to the editors of the magazines and newspapers of his day. These letters give a fascinating glimpse into the mind of an eccentric genius. Collected here for the first time are more than forty of Nikola Tesla's letters. The subject matter ranges widely, as Tesla was interested in almost everything. In these letters he responds to Marconi and Edison, gives his thoughts on the wars of his day, corrects inconsistencies in news reports, and much much more. Nikola Tesla has been called the most important man of the 20th Century. Without Tesla's ground-breaking work we'd all be sitting in the dark without even a radio to listen to.

Nikola Tesla - Genius or Madman? Noted for his incredible intellect, eccentric ideas, and world-altering inventions, Nikola Tesla has evolved into the classic example of mad scientist. But is that all there is to the story? Uncover the rich life of Tesla and learn about his entrance into the world as a "Child of Light," how he conceived his most brilliant inventions, and why he fell into obscurity and eventually died in a hotel, alone and penniless. Journey with the visionary, from a small town in Croatia all the way to New York City, and gain insight into the mind of one of the greatest thinkers the world has ever known. In this biography of Nikola Tesla, you'll discover: How his unique way of looking at the world brought the technology of the future to the 19th centuryWhat the Tesla vs Edison "Battle of the Currents" was really aboutHis many successes - and many failuresDetails of his most incredible inventions, some of which we still use to this dayHow genius turned to madnessWith excerpts from Tesla's autobiography and insight from those who knew him best, this book aims to shed new light on the unique visionary and inspire the next generation of scientists. The story of Tesla will leave you feeling mournful for his sad fate, moved by his never-ending pursuit of a better future, and inspired by his enthusiasm.There's so much more to discover. Get your copy of the biography of Nikola Tesla, and decide for yourself - genius, madman, or both

As a child, Nikola Tesla saw a picture of a waterfall and imagined an invention that would harness the water's energy. Decades later, he invented the water wheel. Learn about this innovative inventor, who changed the world of electricity.

My Inventions

Very Truly Yours, Nikola Tesla

My Inventions – The Autobiography of Nikola Tesla

Nikola Tesla for Kids

A Complete Set of Patents

The Fantastic Inventions of Nikola Tesla

Nikola Tesla was a major figure in the world in which he lived. As the nineteenth century gave way to the twentieth, it was Tesla who would contribute to some of the world's most amazing inventions. It was Tesla's theories, patents, and experiments that would pave the way for the digital, wireless world we are so familiar with today. Tesla didn't enjoy the high honors bestowed on so many of his contemporaries, yet he enjoyed the power of knowing that it was his inventions that were powering the world, literally. Inside you will read about... ✓ Early Life ✓ Alternating Current and the Induction Motor ✓ Patents, Radio and X-rays ✓ Wardenclyffe Years ✓ Personal Life ✓ Later Years ✓ 10 Things You Never Knew About Nikola Tesla And much more! This book will take you through the life of Nikola Tesla. From his humble beginnings in Croatia to all he would accomplish as a citizen of the United States, Tesla shows how his imagination fueled his creativity and brought his inventions to life. See Nikola Tesla for what he truly was; an extraordinary visionary who sparked the world.

" The story of one of the most prolific, independent, and iconoclastic inventors of this century···fascinating. " —Scientific American Nikola Tesla (1856-1943), credited as the inspiration for radio, robots, and even radar, has been called the patron saint of modern electricity. Based on original material and previously unavailable documents, this acclaimed book is the definitive biography of the man considered by many to be the founding father of modern electrical technology. Among Tesla ' s creations were the channeling of alternating current, fluorescent and neon lighting, wireless telegraphy, and the giant turbines that harnessed the power of Niagara Falls. This essential biography is illustrated with sixteen pages of photographs, including the July 20, 1931, Time magazine cover for an issue celebrating the inventor ' s career. " A deep and comprehensive biography of a great engineer of early electrical science--likely to become the definitive biography. Highly recommended. " --American Association for the Advancement of Science " Seifer's vivid, revelatory, exhaustively researched biography rescues pioneer inventor Nikola Tesla from cult status and restores him to his rightful place as a principal architect of the modern age. " --Publishers Weekly Starred Review " [Wizard] brings the many complex facets of [Tesla's] personal and technical life together in to a cohesive whole....I highly recommend this biography of a great technologist. " --A.A. Mullin, U.S. Army Space and Strategic Defense Command, COMPUTING REVIEWS " [Along with A Beautiful Mind] one of the five best biographies written on the brilliantly disturbed. " --WALL STREET JOURNAL " Wizard is a compelling tale presenting a teeming, vivid world of science, technology, culture and human lives. " -

If you want to learn about one of history ' s most fascinating minds and uncover some of his secrets of imagination—secrets that enabled him to invent machines light years ahead of his time and literally bring light to the world—then you want to read this book. Imagination amplifies and colors every other element of genius, and unlocks our potential for understanding and ability. It ' s no coincidence that geniuses not only dare to dream of the impossible for their work, but do the same for their lives. They ' re audacious enough to think that they ' re not just ordinary players. Few stories better illustrate this better than the life of the father of the modern world, a man of legendary imaginative power and wonder: Nikola Tesla. In this book, you ' ll be taken on a whirlwind journey through Tesla ' s life and work, and not only learn about the successes and mistakes of one of history ' s greatest inventors, but also how to look at the world in a different, more imaginative way. Read this book now and learn lessons from Nikola Tesla on why imagination is so vital to awakening your inner genius, and insights into the real " secret " to creativity, as explained by people like Jobs, Picasso, Dali, and Twain.

Recounts the life and accomplishments of the Croatian-born engineer who developed alternating-current technology and invented the radio

Inventor, Engineer, and Physicist Nikola Tesla

Inventor of the Electrical Age

Electrical Wizard

Nikola Tesla and the Electrical Future

A Life Electric

Nikola Tesla on His Work with Alternating Currents and Their Application to Wireless Telegraphy, Telephony, and Transmission of Power

Tesla's fascinating autobiography was first published as a six-part 1919 series in the Electrical Experimenter magazine, in the February – June, and October issues. Nikola Tesla has been called the most important man of the twentieth century. His writings have fascinated readers for more than a century. No one has had a greater impact on the world as we know it than Tesla. Without his ground-breaking work we'd all be sitting in the dark without even a radio to listen to.

Everything you think you know about Nikola Tesla is wrong. Nikola Tesla was one of the greatest electrical inventors who ever lived. For years, the engineering genius was relegated to relative obscurity, his contributions to humanity (we are told) obscured by a number of nineteenth-century inventors and industrialists who took credit for his work or stole his patents outright. In recent years, the historical record has been "corrected" and Tesla has been restored to his rightful place among historical luminaries like Thomas Edison, George Westinghouse, and Gugliemo Marconi. Most biographies repeat the familiar account of Tesla's life, including his invention of alternating current, his falling out with Edison, how he lost billions in patent royalties to Westinghouse, and his fight to prove that Marconi stole 13 of his patents to "invent" radio. But, what really happened? Consider this: Everything you think you know about Nikola Tesla is wrong. Newly uncovered information proves that the popular account of Tesla's life is itself very flawed. In The Truth About Tesla, Christopher Cooper sets out to prove that the conventional story not only oversimplifies history, it denies credit to some of the true inventors behind many of the groundbreaking technologies now attributed to Tesla and perpetuates a misunderstanding about the process of innovation itself. Are you positive that Alexander Graham Bell invented the telephone? Are you sure the Wright Brothers were the first in flight? Think again! With a provocative foreward by Tesla biographer Marc. J. Seifer, The Truth About Tesla is one of the first books to set the record straight, tracing the origin of some of the greatest electrical inventions to a coterie of colorful characters that conventional history has all but forgotten.

Immerse Yourself in the Captivating Life & Times of Nikola Tesla — The Prophet of the Electronic Age!Nikola Tesla, a man so revolutionary and so evolved for his time that even his contemporaries failed to understand him.Unfairly judged for his groundbreaking ideas and inventions, and even robbed of his welldeserved glory, Tesla still stands above the rest.Today, he is the namesake of a global automobile brand and the inspiration behind many lifechanging inventions.There is so much yet to be learned about the enigma that is Nikola Tesla.“The Biography of Nikola Tesla”, by prolific author Emory Clark, details Nikola Tesla’s life in staggering detail.In this mesmerizing book, readers will:• Learn all the interesting facts about Nikola Tesla’s rich, colorful life• Enjoy reading about Tesla’s remarkable friendship with Mark Twain• Follow Tesla’s journey towards becoming one of the most famous scientists in the world• Immerse yourself in the merciless war over alternating current between Tesla and Thomas Edison• Read about how Edison, Tesla, and Westinghouse battled to electrify America• Find out what happened to Tesla’s research papers after he died and his predictions before his death• And so much more!Whether you want to learn more about Tesla’s inventions, or are simply curious about the enigmatic man behind the genius, “The Biography of Nikola Tesla” will make for one truly entertaining and unforgettable read.Scroll up, Click on “Buy Now with 1-Click”, and Grab a Copy Today!

Nikola Tesla was a major contributor to the electrical revolution that transformed daily life at the turn of the twentieth century. His inventions, patents, and theoretical work formed the basis of modern AC electricity, and contributed to the development of radio and television. Like his competitor Thomas Edison, Tesla was one of America's first celebrity scientists, enjoying the company of New York high society and dazzling the likes of Mark Twain with his electrical demonstrations. An astute self-promoter and gifted showman, he cultivated a public image of the eccentric genius. Even at the end of his life when he was living in poverty, Tesla still attracted reporters to his annual birthday interview, regaling them with claims that he had invented a particle-beam weapon capable of bringing down enemy aircraft. Plenty of biographies glamorize Tesla and his eccentricities, but until now none has carefully examined what, how, and why he invented. In this groundbreaking book, W. Bernard Carlson demystifies the legendary inventor, placing him within the cultural and technological context of his time, and focusing on his inventions themselves as well as the creation and maintenance of his celebrity. Drawing on original documents from Tesla's private and public life, Carlson shows how he was an "idealist" inventor who sought the perfect experimental realization of a great idea or principle, and who skillfully sold his inventions to the public through mythmaking and illusion. This major biography sheds new light on Tesla's visionary approach to invention and the business strategies behind his most important technological breakthroughs.

A Life From Beginning to End

Wizard:

Father of the Electric Age; a Short Biography

His Life, Ideas, and Inventions, with 21 Activities

And Other Writings

The Life and Times of Nikolas Tesla

In 1919, Nikola Tesla wrote several articles for the magazine The Electrical Experimenter. These pieces have been gathered together here. In the last few decades of his life, he ended up living in diminished circumstances as a recluse in Room 3327 of the New Yorker Hotel, occasionally making unusual statements to the press. Because of his pronouncements and the nature of his work over the years, Tesla gained a reputation in popular culture as the archetypal 'mad scientist'. He died impoverished and in debt on January 7, 1943. When he passed, Tesla didn't leave behind much material for the general public. Also, he didn't have many close friends who would have had insight into his life sufficient to write about him. Since My Inventions is an autobiography, it is unique in providing a glimpse into Tesla's mind and his private thoughts. It tells about the man, his motivations and the values that he held. My Inventions is a required read for anyone wanting to know more about one of the greatest inventors of the 20th century – and perhaps of all time. Contents - My Early Life - My First Efforts at Invention - My Later Endeavors - The Discovery of the Tesla Coil and Transformer - The Magnifying Transmitter - The Art of Telautomatics

Who Was Nikola Tesla?Penguin

Delve into the mind of Nikola Tesla with his complete collection of patents in the United States, along with others that he published internationally. This contains 610 pages of the original, unedited blueprints of Tesla's work involving alternating current, wireless electric transmission, electric generators, incandescent light, aerial transportation and much more. Each of his drawings are accompanied by meticulous detail of how each invention works. Ideal for engineering, and far more in-depth than any biography could reach. This book is the largest available printed collection of Nikola Tesla's inventions.

Introduces readers to Nikola Tesla, one of the most influential scientists of all time.

With Special Reference to His Work in Polyphase Currents and High Potential Lighting

Nikola Tesla

Tesla: Inventor of the Modern

Physicist, Inventor, Electrical Engineer

Imagination and the Man That Invented the 20th Century

Man Out of Time

Tesla ' s inventions transformed our world, and his visions have continued to inspire great minds for generations. Nikola Tesla invented the radio, robots, and remote control. His electric induction motors run our appliances and factories, yet he has been largely overlooked by history. In Tesla, Richard Munson presents a comprehensive portrait of this farsighted and underappreciated mastermind. When his first breakthrough—alternating current, the basis of the electric grid—pitted him against Thomas Edison ' s direct-current empire, Tesla ' s superior technology prevailed. Unfortunately, he had little business sense and could not capitalize on this success. His most advanced ideas went unrecognized for decades: forty years in the case of the radio patent, longer still for his ideas on laser beam technology. Although penniless during his later years, he never stopped imagining. In the early 1900s, he designed plans for cell phones, the Internet, death-ray weapons, and interstellar communications. His ideas have lived on to shape the modern economy. Who was this genius? Drawing on letters, technical notebooks, and other primary sources, Munson pieces together the magnificently bizarre personal life and mental habits of the enigmatic inventor. Born during a lightning storm at midnight, Tesla died alone in a New York City hotel. He was an acute germaphobe who never shook hands and required nine napkins when he sat down to dinner. Strikingly handsome and impeccably dressed, he spoke eight languages and could recite entire books from memory. Yet Tesla ' s most famous inventions were not the product of fastidiousness or linear thought but of a mind fueled by both the humanities and sciences: he conceived the induction motor while walking through a park and reciting Goethe ' s Faust. Tesla worked tirelessly to offer electric power to the world, to introduce automatons that would reduce life ' s drudgery, and to develop machines that might one day abolish war. His story is a reminder that technology can transcend the marketplace and that profit is not the only motivation for invention. This clear, authoritative, and highly readable biography takes account of all phases of Tesla ' s remarkable life.

An introduction to the pioneering ideas of a leading contributor to modern electrical engineering includes coverage of such topics as his rivalry with Thomas Edison, his innovations in the field of alternating current and his history-changing role in the development of such inventions as remote controls, fluorescent lights and cell phones.

Get ready for the electrifying biography of Nikola Tesla--part creative genius, part mad scientist, and 100% innovator. When Nikola Tesla arrived in the United States in 1884, he didn't have much money, but he did have a letter of introduction to renowned inventor Thomas Edison. The working relationship between the two men was short lived, though, and the two scientist-inventors became harsh competitors. One of the most influential scientists of all time, Nikola Tesla is celebrated for his experiments in electricity, X-rays, remote controls, and wireless communications. His invention of the Tesla coil was instrumental in the development of radio technology.

"Nilola Tesla: complete bibliography" (p. 349-351).

Prodigal Genius

My Inventions The Autobiography of Nikola Tesla

The Life of Nikola Tesla

Top secret revelations concerning a newly-developed anti-gravity aircraft, as disclosed by a former military intelligence operative. This aircraft is based upon an invention by Nikola Tesla. Tesla arrived upon our cosmic shores in order to shape our technical and spiritual destiny. Tesla (the author reveals) came from another place to alert the world of pending danger (WWI and II), while at the same time offering 'helpful solutions' to our problems and ways to enhance our lives.

Welcome to Nikola Tesla's autobiography My Inventions. Tesla was 63 years old when this text was first published in the Electrical Experimenter magazine in 1919. I was taking electronics engineering classes in college when I first learned about Nikola Tesla. I discovered that Tesla developed several of the most important technologies we use today. I thought it strange that Tesla had contributed so much to the world, yet he's virtually unknown to most people. He's a true unsung hero. I became so interested in Tesla that I eventually built my own Tesla coil, I wrote a Tesla coil design program called TeslaMap and created the Tesla Coil Design, Construction and Operation Guide. But enough about me...

One of science's great unsung heroes, Nikola Tesla (1856-1943) was a prophet of the electronic age. His research laid much of the groundwork for modern electrical and communication systems, and his impressive accomplishments include development of the alternating-current electrical system, radio, the Tesla coil transformer, wireless transmission, and fluorescent lighting. Yet his name and work are only dimly recognized today: Tesla's research was so groundbreaking that many of his contemporaries failed to understand it, and other scientists are unjustly credited for his innovations. The visionary scientist speaks for himself in this volume, originally published in 1919 as a six-part series in Electrical Experimenter magazine. Tesla recounts his boyhood in Croatia, his schooling and work in Europe, his collaboration with Thomas Edison, and his subsequent research. This edition includes the essay "The Problem of Increasing Human Energy: With Special Reference to the Harnessing of the Sun's Energy," which anticipates latter-day advances in environmental technology. Written with wit and élan, this memoir offers fascinating insights into one of the great minds of modern science.

'[This] crisply succinct, beautifully synthesized study brings to life Tesla, his achievements and failures...and the hopeful thrum of an era before world wars.' – Nature Nikola Tesla is one of the most enigmatic, curious and controversial figures in the history of science. An electrical pioneer as influential in his own way as Thomas Edison, he embodied the aspirations and paradoxes of an age of innovation that seemed to have the future firmly in its grasp. In an era that saw the spread of power networks and wireless telegraphy, the discovery of X-rays, and the birth of powered flight, Tesla made himself synonymous with the electrical future under construction but opinion was often divided as to whether he was a visionary, a charlatan, or a fool. Iwan Rhys Morus examines Tesla's life in the context of the extraordinary times in which he lived and worked, colourfully evoking an age in which anything seemed possible, from capturing the full energy of Niagara to communicating with Mars. Shattering the myth of the 'man out of time', Morus demonstrates that Tesla was in all ways a product of his era, and shows how the popular image of the inventor-as-maverick-outsider was deliberately crafted by Tesla – establishing an archetype that still resonates today.