

Tesla has been called the 'Master of lightning'

Nikola tesla i njegovo delo [Hardcover] by Slavko Boksan...

"...the man who invented the twentieth century" and nicknamed, "the patron saint of energy." "I would not touch the hair of other people except, perhaps, at the point of a revolver, I would get a fever by looking at a peach and if a piece of camphor was anywhere in the house it caused me the keenest discomfort. I counted the steps in my walks and calculated the cubical contents of my soup plates, coffee cups and pieces of food, otherwise my meal was unenjoyable. All repeated acts or operations I performed had to be divisible by three and if I missed I felt impelled to do it all over again even if it took hours."

"I learned, to my dismay, that there were close on one hundred large volumes in small print which that monster had written while drinking seventy-two cups of black coffee per diem."

CAFFEINE as a magical stimulant.

... he gave up gambling and smoking for good and forswore all further contact with women.

1881 he moved to Budapest and found work as a telephone engineer. This suited him much better than academia, and it was during this time that he came up with his first invention, a kind of early loudspeaker. Toward the middle of that year, Tesla began to suffer from a peculiar condition: a multiple sensory overload where sunlight blinded him, the ticking of a watch sounded like the blows of a hammer, vibrations from traffic made him lose his balance, and his pulse spiked and plummeted wildly. His doctors were baffled

Tesla's spooky ability to know the answer to mathematical problems halfway through the question and to conjure phantom engineering diagrams from thin air

He discovered X-rays three years before Wilhelm Roentgen and was the first to point out their biological risks.

... devised the first radio-wave transmitter two years before Marconi

In 1899 he moved his lab to Colorado Springs to unveil his piece de resistance. This, he believed, of all of his inventions, would prove the "most important and valuable to future generations." It was a massive "magnifying transmitter" able to send radio waves and electricity through the air over long distances. At 51 feet in diameter it could generate 4 million volts, and light two hundred lamps, without wires, from twenty-five miles away.

Wardenclyffe Tower on Long Island... Tesla's plan was global: to unite telephone and telegraph systems in a single wireless network, transmitting pictures and text from one side of the globe to the other in minutes, and delivering mail between special terminals, using electronic messaging. He had, in effect envisioned the World Wide Web a hundred years early

... never recovered financially, living out the last ten years of his life in room 3327 of the Hotel New

Yorker, his bills settled by his friends.

He went to great lengths to avoid shaking hands, placing his own behind his back when meeting people. At the dining table, he asked that each item of silverware be heat-sterilized before being brought to him. He would then pick up each items with a napkin, clean it with another napkin, and then drop both napkins onto the floor (he got through fifteen napkins a meal on average). If a fly landed on his table, he had to move to another seat and make an entirely fresh start.

... a vegetarian and eating exactly the same food in the same restaurant every night: warm milk, bread, and a concoction made from a dozen vegetables.

would wear only white silk shirts. (energy insulation)

He could not sit near a woman who was wearing pearls.

He died in 1943, aged eighty-six, heavily in debt, alone in his hotel room.

He lived with the burden and the joy of having glimpsed a much deeper reality than most people ever see, and that sense of his special destiny never deserted him.

STORY: Weeks before his death, he had a final feminine visitation. He had befriended a pigeon that came every day to his windowsill in room 3327. She had become his favorite, "a beautiful bird, pure white with light gray tips on its wings." He had always loved birds, but this one "he loved as a man loves a woman.... She understood me and I understood her."

Tesla was a life-long bachelor. Like many of his era, he became a proponent of a self-imposed <u>selective</u> <u>breeding</u> version of <u>eugenics</u>. In a 1937 interview, he stated:

... man's new sense of pity began to interfere with the ruthless workings of nature. The only method compatible with our notions of civilization and the race is to prevent the breeding of the unfit by sterilization and the deliberate guidance of the mating instinct The trend of opinion among eugenists is that we must make marriage more difficult. Certainly no one who is not a desirable parent should be permitted to produce progeny. A century from now it will no more occur to a normal person to mate with a person eugenically unfit than to marry a habitual criminal.



"Then one night as I was lying in my bed in the dark, solving problems, as usual; she flew in through the open window and stood on my desk. I knew she wanted me; she wanted to tell me something important so I got up and went to her. As I looked at her I knew she wanted to tell me: she was dying. And then, as I got her message, there came a light from her eyes; powerful beams of light. It was real light, a powerful, dazzling, blinding light, a light more intense than I had ever produced by my most powerful lamps in my laboratory.

When that pigeon died, something went out of my life. Up to that time I knew with a certainty that I would complete my work, no matter how ambitious my program; but when that something went out of my life, I knew my life's work was finished."

"But the female mind has demonstrated a capacity for all the mental acquirements and achievements of men, and as generations ensue that capacity will be expanded; the average woman will be as well educated as the average man, and then better educated, for the dormant faculties of her brain will be stimulated to an activity that will be all the more intense and powerful because of centuries of repose.

Woman will startle civilization with their progress."

- Nikola Tesla

Every effort under compulsion demands a sacrifice of energy. I never paid such a price.~ <u>Nikola Tesla</u> <u>Quotes</u> *from Autobiography*

In his later years Tesla became a vegetarian. In an article for Century Illustrated Magazine he wrote:

"It is certainly preferable to raise vegetables, and I think, therefore, that vegetarianism is a commendable departure from the established barbarous habit." Tesla argued that it is wrong to eat uneconomic meat when large numbers of people are starving; he also believed that plant food was "superior to [meat] in regard to both mechanical and mental performance". He also argued that animal slaughter was "wanton and cruel".

In his final years he suffered from extreme sensitivity to light, sound and other influences.

(reprinted from 1950 Original)

"Nikola Tesla" Museum in Belgrade

"Nikola Tesla" Society for the Promotion of Scientific Knowledge also initiated the foundation of the "Nikola Tesla" Museum in Belgrade, in which the legacy of Nikola Tesla is preserved (his personal belongings, exhibits, technical devices).

Tesla-museum in Belgrad (Serbia)

The personal archive of Nikola Tesla was formed in the course of decades of his work. It contains above 160 000 of documents. The original documents from his personal effects are:

Personal documents: birth certificate, passport, diplomas, awards, membership cards;

Legal and financial affairs;

Correspondence with companies and individuals, invitations, visiting-

cards:

Scientific investigations and patent documentation;

Designs, plans, drawings;

Photo documentation

Miscellanies

(NT Museum)

Nikola Tesla: Lecture Before The New York Academy of Sciences, April 6, 1897

"We are embedded in the Field. We do not leave it when we die.

If we did, we would be the only thing in nature to do so."

—Deepak Chopra

Dr. Nikola Tesla:

I. English / Serbo-Croatian Diary Comparisons

II. Serbo-Croatian Diary Commentary

III. Tesla / Scherff Colorado Springs Correspondence

Nikola Tesla: Colorado Springs Notes, 1899-1900







Above: Nikola Tesla and his Pioneering Work in Electrical Science, written by Dr. Slavko Boksan, previous Director of the Nikola Tesla Museum, Belgrade (book in Serbian language).

HIS COMPLETE WRITINGS:

Table of Contents

A New System of Alternate Current Motors and Transformers, AIEE Address, May 16, 1888

Phenomena of Alternating Currents of Very High Frequency, Electrical World, Feb. 21, 1891

The Tesla Effects With High Frequency and High Potential Currents, Introduction.--The Scope of the Tesla Lectures.

- Experiments with Alternate Currents of Very High Frequency and Their Application to Methods of Artificial Illumination, AIEE, Columbia College, N.Y., May 20, 1891
- Experiments with Alternate Currents of High Potential and High Frequency, IEE Address, London, February 1892
- On Light and Other High Frequency Phenomena, Franklin Institute, Philadelphia, February 1893, and National Electric Light Association, St. Louis, March 1893

On the Dissipation of the Electrical Energy of the Hertz Resonator, Electrical Engineer, Dec. 21, 1892

Tesla's Oscillator and Other Inventions, Century Illustrated Magazine, April 1895

Earth Electricity to Kill Monopoly, The World Sunday Magazine — March 8, 1896

On Electricity, Electrical Review, January 27, 1897

High Frequency Oscillators for Electro-therapeutic and Other Purposes, Electrical Engineer, November 17, 1898

Plans to Dispense With Artillery of the Present Type, The Sun, New York, November 21, 1898

Tesla Describes His Efforts in Various Fields of Work, Electrical Review - New York, November 30, 1898

On Current Interrupters, Electrical Review, March 15, 1899

The Problem of Increasing Human Energy, Century Illustrated Magazine, June 1900

Tesla's New Discovery, The Sun, New York, January 30, 1901

Talking With Planets, Collier's Weekly, February 9, 1901

Inventor Tesla's Plant Nearing Completion, Brooklyn Eagle, February 8, 1902

The Transmission of Electrical Energy Without Wires, Electrical World, March 5, 1904

Electric Autos, Manufacturers' Record, December 29, 1904

<u>The Transmission of Electrical Energy Without Wires as a Means for Furthering Peace</u>, *Electrical World and Engineer*, January 7, 1905

Tuned Lightning, English Mechanic and World of Science, March 8, 1907

Tesla's Wireless Torpedo, New York Times, March 19, 1907

Possibilities of Wireless, New York Times, Oct. 22, 1907

The Future of the Wireless Art, Wireless Telegraphy & Telephony, Van Nostrand, 1908

Mr. Tesla's Vision, New York Times, April 21, 1908

Nikola Tesla's New Wireless, The Electrical Engineer - London, December 24, 1909

Dr. Tesla Talks of Gas Turbines, Motor World, September 18,1911

Tesla's New Monarch of Machines, New York Herald, Oct. 15, 1911

<u>The Disturbing Influence of Solar Radiation On the Wireless Transmission of Energy</u>, *Electrical Review and Western Electrician*, July 6, 1912

How Cosmic Forces Shape Our Destinies, New York American, February 7, 1915

Some Personal Recollections, Scientific American, June 5, 1915

The Wonder World To Be Created By Electricity, Manufacturer's Record, September 9, 1915

Nikola Tesla Sees a Wireless Vision, New York Times, Sunday, October 3, 1915

Tesla's New Device Like Bolts of Thor, New York Times, December 8, 1915

Wonders of the Future, Collier's Weekly, December 2, 1916

Electric Drive for Battle Ships, New York Herald, February 25, 1917

Presentation of the Edison Medal to Nikola Tesla, May 8, 1917

Tesla's Views on Electricity and the War, The Electrical Experimenter, August 1917

My Inventions, Electrical Experimenter, February-June and October 1919

Famous Scientific Illusions, Electrical Experimenter, February 1919

The True Wireless, Electrical Experimenter, May 1919

Electrical Oscillators, Electrical Experimenter, July 1919

Rain Can Be Controlled and Hydraulic Force Provided . . . , Syracuse Herald, ca. February 29, 1920

When Woman is Boss, Colliers, January 30, 1926

World System of Wireless Transmission of Energy, Telegraph and Telegraph Age, October 16, 1927

Nikola Tesla Tells of New Radio Theories, New York Herald Tribune, September 22, 1929

Our Future Motive Power, Everyday Science and Mechanics, December 1931

Tesla Cosmic Ray Motor May Transmit Power 'Round Earth, Brooklyn Eagle, July 10, 1932

Pioneer Radio Engineer Gives Views On Power, New York Herald Tribune, September 11, 1932

The Eternal Source of Energy of the Universe, Origin and Intensity of Cosmic Rays, New York, October 13, 1932

Tesla Invents Peace Ray, New York Sun, July 10, 1934

Tesla on Power Development and Future Marvels, New York World Telegram, July 24, 1934

Dr. Tesla Visions the End of Aircraft In War, Every Week Magazine, October 21, 1934

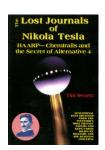
The New Art of Projecting Concentrated Non-dispersive Energy Through Natural Media, 1935

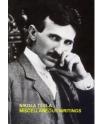
A Machine to End War, Liberty, February 1935

Tesla Predicts Ships Powered by Shore Beam, New York Herald Tribune, May 5, 1935

Tesla Tries to Prevent World War II, Prodigal Genius, 1944 — Unpublished Chapter 34

Mechanical Therapy





Edition: 1st

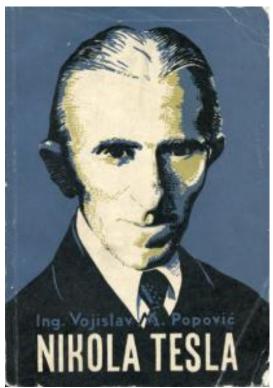
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Tesla evidently did not intend to publish this diary and left it among his other notes and writings. It was not until the whole legacy of Nikola Tesla had been systematically examined and put in order in the Nikola Tesla Museum that the manuscript of this diary was discovered.

Like all testimonies of this kind, the diary of Nikola Tesla has the value and fascination of a most genuine testimony because it reveals Tesla's ideas in an important period of his research. It reveals the extraordinary enthusiasm and fervor of his inexhaustible and strikingly exploring imagination. In fact, this diary brings to light all that made Tesla different from all other researchers: his creative spirit which often bewildered, amazed and infuriated many of his contemporaries and even some well-informed scientists, to whom it seemed that Tesla's ideas belonged to the sphere of illusion rather than to the acknowledged course of science. Tesla thus shared the fate of all exceptionally great and farsighted explorers.

In fact, when one carefully studies the entire work of Tesla one can see that his principal aim was very clear: to search

for the inexhaustible possibilities of dominating the forces of nature and subordinating them to human purposes thus increasing immensely the power of man and mankind in order to live more humanly. All that Tesla had done was subordinated to this principal aim. All his experiments in Colorado Springs, dealt with in this diary, had also been dedicated to this basic aim.

Single-Gender Education: shakers, Greeks, give current web sites, Europe, Asia,

"The first thing to realize about the ether is its absolute continuity. A deep sea fish has probably no means of apprehending the existence of water; it is too uniformly immersed in it: and that is our condition in regard to the ether."

Sir Oliver Lodge, Ether and Reality.

kinetic system filled with energy

In his autobiography he had some interesting things to say about stimulants including coffee and tobacco:

...coffee, tea, tobacco, chewing gum and other stimulants, which are freely indulged in even at the tender age, are vastly more injurious to the national body, judging from the number of those who succumb. So, for instance, during my student years I gathered from the published necrologues in Vienna, the home of coffee drinkers, that deaths from heart trouble sometimes reached sixty-seven per cent of the total. Similar observations might probably be made in cities where the consumption of tea is

excessive. These delicious beverages super-excite and gradually exhaust the fine fibers of the brain. They also interfere seriously with arterial circulation and should be enjoyed all the more sparingly as their deleterious effects are slow and imperceptible.

The truth about this is that we need stimulants to do our best work under present living conditions, and that we must exercise moderation and control our appetites and inclinations in every direction. That is what I have been doing for many years, in this way maintaining myself young in body and mind. Abstinence was not always to my liking but I find ample reward in the agreeable experiences I am now making. Just in the hope of converting some to my precepts and convictions I will recall one or two.