



Smithsonian

*National Museum of American History Kenneth E. Behring Center*

## Guide to the Kenneth M. Swezey Papers

NMAH.AC.0047

Robert S. Harding

1994

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## Collection Overview

<b>Repository:</b>	Archives Center, National Museum of American History
<b>Title:</b>	Kenneth M. Swezey Papers
<b>Date:</b>	1891 - 1988
<b>Identifier:</b>	NMAH.AC.0047
<b>Creator:</b>	Swezey, Kenneth M., 1905-1972 (journalist) (Creator) Sarony, Napoleon, 1821-1896 Tesla, Nikola, 1856-1943
<b>Extent:</b>	8.6 Cubic feet (26 boxes)
<b>Language:</b>	English .
<b>Summary:</b>	The collection consists of correspondence (both of Nicola Tesla and Kenneth Swezey), copies of patents, articles, pamphlets, brochures, stamps, newsletters, and manuscripts, from 1890-1972 collected and assembled by Swezey.
<b>Digital Content:</b>	<a href="#">Image(s): Nameplate on one of the first 5,000 horsepower generators of the Niagara Falls Power Company, citing nine patents by Tesla</a>

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## Administrative Information

### Acquisition Information

The collection was donated by Robert MacCrate, Attorney, Sullivan and Cromwell in 1972.

### Provenance

The collection was transferred to the Archives Center from the Division of Electricity (now the Division of Work and Industry) in 1983.

### Processing Information

Collection processed by Robert Harding, 1994

### Preferred Citation

Kenneth M. Swezey Papers, Archives Center, National Museum of American History.

### Restrictions

Collection is open for research.

Series 1: Leland Anderson correspondence, box 2 is restricted by the donor until 2030.

### Conditions Governing Use

Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Archives Center cost-recovery and use fees may apply when requesting reproductions.

## Biographical / Historical

Nikola Tesla (1856-1943) was born in Smiljan, Lika, now Yugoslavia and emigrated to America in 1884. He worked at the Edison Machine Works as a dynamo designer where he was promised a salary of \$18.00 a week, with a completion bonus of \$50,000. He realized at the end of the year the bonus had been a practical joke and he resigned. By 1887, he accumulated enough money to build a laboratory and start working on models of motors. Shortly thereafter, he developed his famous polyphase, alternating current motor, using an alternating current instead of the direct current used up until this point. Tesla's motor kept "exact step with the rotations of the field, regardless of load; this was the first polyphase synchronous motor." (*Science*, Swezey, vol. 127 p.1149) The induction motor which he later invented developed a high torque in starting, built up speed, and could maintain speed with varying loads. In 1888, Tesla received his first patents from the U.S. Patent Office. George Westinghouse quickly recognized Tesla's lucrative ideas, and hired him. Westinghouse was awarded the important Niagara Falls Power contract using Tesla's patents for his turbine engine utilizing the polyphase system. After a year, despite his very high salary with Westinghouse, Tesla decided to go back to working in his private lab in New York. He experimented with high frequency currents which led to many discoveries, including the famous Tesla coil the forerunner of fluorescent and neon lighting. At the same time he started delving in the new field of science, telautomatics, now called automation. He built and demonstrated model boats controlled by wireless radio impulses and the first radio controlled torpedo (the forerunner of the guided missile) One of Tesla's dreams was to transmit electric signals all over the world without using wires. In 1899, he began building a demonstration plant for wireless transmission at his Shoreham, Long Island laboratory. Despite never completing the plant due to lack of funds, his vision earned him the name "father of radio". In Tesla's latter years he worked on inventions and ideas which he could not afford to develop and became more eccentric and withdrawn from society. He died January 7, 1943 at the age of 87. Although Tesla was well regarded in his time, he was never revered in this country as he was in Yugoslavia. Most of Tesla's original documents and correspondence are in Belgrade, Yugoslavia at the Nikola Tesla Museum. The Library of Congress Manuscript Division holds 7 reels of microfilm of these materials.

Kenneth M. Swezey (1905-1972) wrote for the New York Sun in his late teens and early twenties. At this time he met and became friends with Nikola Tesla. Swezey regarded him as an unsung electrical genius and collected Tesla materials from 1921-1972. In his capacity as writer for various publications he frequently wrote about Tesla and his scientific advancements. Privately he spent a large part of his time memorializing him, eg. he started the Tesla Society. He also organized anniversary celebrations commemorating Tesla, etc. Swezey also wrote science books, among them: *Formulas, Methods, Tips and Data for Home and Workshop*, 1969; *Science Shows You How*, 1964 and *After Dinner Science*. When Mr. Swezey died in 1972, the Smithsonian Institution acquired his collection. Kenneth Swezey felt that the United States should honor Tesla and spent most of his life trying to memorialize him. He was instrumental in organizing a celebration of Tesla's 75th anniversary with the American Institute of Electrical Engineers, soliciting admiring statements from both individuals and corporations, for the unpublished pamphlet, "Tribute to Nikola Tesla." Some of Mr. Swezey's other Tesla related activities included: forming the Tesla Society, organizing and designing the 100th anniversary celebration, successfully lobbying for the naming of ships, schools, and a unit of measurement after Tesla, and the striking of a stamp commemorating Tesla.

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## Scope and Contents

The Swezey papers are divided into four series: Series 1: Correspondence and Subject Files, Series 2: Tesla Photographs, Series 3: Publications and Series 4: Research Notes. Series 4: Research Notes is housed in a small metal box and contains Swezey's research notes presumably for his incomplete biography of Tesla. Series 1: Correspondence and Subjects Files is arranged alphabetically and is composed of correspondence, copies of patents, articles, pamphlets, brochures, stamps, newsletters and manuscripts. The folders within this series are titled and include a diverse combination of correspondence between Swezey and Tesla, and between Swezey and his colleagues, companies, government officials, museum curators, and Tesla's admirers. Box 19 contains photographs of Tesla, his inventions, his laboratories and personal photographs. Boxes 20-26 include bibliographies,

biographies and articles. The collection is strong in articles from magazines such as *Electrical Experimenter*, newspaper clippings, articles regarding electricity, power, radio, pamphlets, and brochures. The collection generally follows Swezey's arrangement and is somewhat inconsistent in terms of organization. However, the folder titles are fairly specific and should give the researcher direction. The materials within the folders are arranged chronologically. While some photo prints have been placed together in Series 2, there are also a large number of photo prints throughout the collection, according to Swezey's original arrangement. The collection provides an overview of Tesla's unusual personality and Swezey's intense preoccupation with Tesla. The collection also provides insight into Tesla's way of life, philosophies, personality and a general overview of his inventions and how society reacted to this prolific and unusual inventor.

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## Arrangement

The collection is divided into four series.

Series 1: Correspondence and Subject Files, 1891-1988

Series 2: Tesla Photographs, 1983; 1943

Series 3: Publications, 1959-1970

Series 4: Research Notes, undated

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Electrical engineering
- Electrical engineers
- Radio -- History

Types of Materials:

- Cabinet photographs
- Patents
- Photographs -- 20th century

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## Container Listing

### Series 1: Correspondence and Subject Files, 1891 - 1988

Box 2, Folder 1	Leland Anderson Correspondence, 1953 - 1955 Notes: Restricted
Box 2, Folder 2	Leland Anderson Correspondence, 1954 - 1966 Notes: Restricted
Box 2, Folder 3	Leland Anderson Correspondence, 1955 - 1963 Notes: Restricted
Box 2, Folder 4	Leland Anderson Correspondence, 1963 - 1969 Notes: Restricted
Box 2, Folder 5	Leland Anderson Correspondence, 1972 - 1982 Notes: Restricted
Box 2, Folder 6	Leland Anderson Correspondence, 1988 Notes: Restricted
Box 3, Folder 1	Anniversary, 75th, Letters Concerning Swezey, 1899 - 1969
Box 3, Folder 2	Anniversary, 75th, Foreign Letters and Translations, 1926 - 1935
Box 3, Folder 3	Anniversary, 75th, Letters to and from Kenneth M. Swezey, 1931 - 1933
Box 3, Folder 4	Anniversary, 100th, 1952 - 1963
Box 3, Folder 5	Anniversary Articles, 1956 - 1963
Box 4, Folder 1	General Correspondence (A), 1952 - 1955
Box 4, Folder 2	General Correspondence (A), 1956
Box 4, Folder 3	General Correspondence (A), 1955 - 1957
Box 4, Folder 4	Aircraft, vertical lift, 1928, 1959 - 1969
Box 4, Folder 5	Aluminum, 1955 - 1963
Box 4, Folder 6	American Institute of Electrical Engineers, 1955 - 1963
Box 4, Folder 7	Arbus, Muriel, Biographical Sketch of Tesla, 1959, 1956

Box 4, Folder 8	Armstrong, Edwin, 1943
Box 4, Folder 9	Articles About Tesla, 1927
Box 4, Folder 10-11	Articles, Quotes, 1955 - 1965
Box 4, Folder 12	Atomic Energy, 1932, 1929
Box 4, Folder 13	Austin, L.W., 1931, 1927
Box 5, Folder 1-2	General Correspondence (B), 1951 - 1963
Box 5, Folder 3	Basura, Nick, 1959 - 1971
Box 5, Folder 4	Beam, Victor and Newcomer, 1950 - 1961
Box 5, Folder 5	Behrend, Bernard Arthur, 1920 - 1960
Box 5, Folder 6	Bibliography and Additions
Box 5, Folder 7	Biographies, Others,, 1933 - 1967
Box 5, Folder 8	Biographies, Tesla, 1931 - 1933
Box 5, Folder 9	Birthday Clips, circa 1931-1935
Box 5, Folder 10	Boksan, Slavko, 1931 - 1933
Box 5, Folder 11	Burndy Library, 1956 - 1970
Box 6, Folder 1	General Correspondence (C), 1955 - 1957
Box 6, Folder 2	Celebrations, 1962 - 1964
Box 6, Folder 3	Celibacy, (see Gernsback, 1960 July 1), 1927
Box 6, Folder 4	Century Article, 1900
Box 6, Folder 5	Children's Biography, undated
Box 6, Folder 6	Chronology, Tesla, undated
Box 6, Folder 7	Clocks, 1922
Box 6, Folder 8	Columbia University, 1931 - 1967
Box 6, Folder 9	Columbia University, R.U. Johnson/Tesla correspondence, 1895 - 1901

Box 6, Folder 10	Cosmic Rays, 1949 - 1969
Box 6, Folder 11	Death (Tesla), 1943 - 1967
Box 6, Folder 12	Death Ray, 1971
Box 6, Folder 13	Deforest, Lee, 1898 - 1961
Box 6, Folder 14	Draft, Dictionary of Scientific Biography, 1972
Box 6, Folder 15	Drustvo (museum), 1957 - 1962
Box 6, Folder 16	Early Life (Tesla), 1965
Box 6, Folder 17	Eccentricities, 1936 - 1966
Box 6, Folder 18	Edison Electrical Institute, 1956
Box 6, Folder 19	Edison Medal Matter, 1955 - 1967
Box 6, Folder 20	Edison Medal Presentation, 1917
Box 6, Folder 21	Edison Minutes, 1917
Box 6, Folder 22	Edison, Thomas Alva, 1896 - 1931
Box 6, Folder 23	Electrical Experimenter, 1916 - 1919
Box 6, Folder 24	Electric Industry (Modern and Historic), 1959 - 1963
Box 6, Folder 25	Electric Power (World Development and New) 1962-63
Box 6, Folder 26	Encomiums, 1895 - 1926
Box 6, Folder 27	Encyclopedia Americana Reprint, 1967, 1971
Box 7, Folder 1	Miscellaneous correspondence and publications (F), 1949 - 1962
Box 7, Folder 2	Facsimile Transmission, 1946 - 1947
Box 7, Folder 3	Famous Electricians and Inventors, 1901 - 1964
Box 7, Folder 4	Fans (Tesla), 1939 - 1970
Box 7, Folder 5	Feminism, 1926
Box 7, Folder 6	Ferraris, Galileo, 1903



Box 7, Folder 7	Finances, 1906 - 1958
Box 7, Folder 8	Fleming, J.A., 1891 - 1927
Box 7, Folder 9	Ford Foundation, 1957 - 1967
Box 7, Folder 10	Foundations, 1953 - 1969
Box 7, Folder 11	Franklin Institute, 1952 - 1969
Box 7, Folder 12	Gernsback, Hugo, 1908 - 1963
Box 7, Folder 13	Graz, Austria, 1960
Box 7, Folder 14	Greening, Rosemary, 1945
Box 7, Folder 15	Guided Missles, 1956
Box 8, Folder 1	General Correspondence (H), 1901 - 1967
Box 8, Folder 2	Hall of Fame, 1901 - 1971
Box 8, Folder 3	Hammond, John Hays Jr., 1912 - 1959
Box 8, Folder 4	Hewitt, Edward R. and wife, 1896 - 1956
Box 8, Folder 5	High Frequency Heating, 1943 - 1951
Box 8, Folder 6	Hobson, Richmond P., 1905 - 1956
Box 8, Folder 7	Honors (Tesla), 1958
Box 8, Folder 8	Institute of Radio Engineers, 1955 - 1956
Box 8, Folder 9	Interested Persons, 1917 - 1970
Box 8, Folder 10	Johnson, Robert Underwood, 1894 - 1926
Box 8, Folder 11	John Scott Medal, 1934 - 1955
Box 8, Folder 12	Kosanovic, Charlotte, 1943 - 1966
Box 9, Folder 1	General Correspondence (L), 1912 - 1955
Box 9, Folder 2	Lab, Colorado Springs, 1903 - 1966
Box 9, Folder 3	<a href="#">Lab, Colorado Springs, photos</a>

## Box 9, Folder 3

[Outside of Tesla's Colorado Springs Laboratory, 1899-1900](#)

1 Item (Silver gelatin on paper.; 9.5" x 6.6".)

Language: English.

Notes: AC0047-0000023.tif (AC Scan No.)

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Names: Tesla, Nikola, 1856-1943

Topic: Laboratories  
Power stations

## Box 9, Folder 3

[Building at Tesla's Colorado Springs Laboratory, 1899-1900](#)

1 Item (Silver gelatin on paper.; 9.5" x 6.6".)

Language: English.

Notes: AC0047-0000024.tif (AC Scan No.)

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Names: Tesla, Nikola, 1856-1943

Topic: Laboratories  
Power stations

## Box 9, Folder 3

[Building at Tesla's Colorado Springs Laboratory, 1899-1900](#)

1 Item (Silver gelatin on paper.; 9.5" x 6.6".)

Language: English.

Notes: AC0047-0000025.tif (AC Scan No.)

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Names: Tesla, Nikola, 1856-1943

Topic: Laboratories  
Power stations

## Box 9, Folder 3

[\[Nikola Tesla's Colorado Springs Laboratory : black-and-white photoprint.\], 1899-1900](#)

1 Item (Silver gelatin on paper.; 9.5" x 6.6".)

Language: English.

Notes: AC0047-0000026.tif (AC Scan No.)

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Script on photograph: "Experimental station fully developed / Activity (power delivery) one hundred thousand horsepower."

Names: Tesla, Nikola, 1856-1943

Topic: Laboratories  
Power stationsPlace: Colorado  
Colorado Springs (Colo.)Genre/Form: Photographs -- 1890-1900 -- Black-and-white photoprints --  
Silver albumen

## Box 9, Folder 4

[Lab, Long Island, 1899 - 1971](#)

Box 9, Folder 5	Lab, South Fifth Ave., circa 1895
Box 9, Folder 6	Layton, Edwin, 1963 - 1966
Box 9, Folder 7	Lee Engineering Co., 1948 - 1956
Box 9, Folder 8	Lectures, General (Tesla), 1893 - 1954
Box 9, Folder 9	Lectures, London, 1892
Box 9, Folder 10	Lectures, Paris, 1892, 1892
Box 9, Folder 11	Letters to the Editor, 1919 - 1937
Box 9, Folder 12	Library (Tesla materials), 1943 - 1964
Box 9, Folder 13	Library of Congress, 1958 - 1964
Box 9, Folder 14	Lohr, Major Lenox, 1955 - 1956
Box 9, Folder 15	Lynch, Arthur, 1928 - 1931
Box 10, Folder 1	General Correspondence (M), 1896 - 1901
Box 10, Folder 2	Marconi, Guglielmo, 1931 - 1937
Box 10, Folder 3	Mars, 1901 - 1972
Box 10, Folder 4	Manuscripts, Tesla, 1898 - 1936
Box 10, Folder 5	Manuscript, play, 1968
Box 10, Folder 6	Mestrovic, Ivan, 1915 - 1962
Box 10, Folder 7	Miessner, Benjamin Franklin, 1915 - 1964
Box 10, Folder 8-9	Museum, 1935-69, 1935 - 1969
Box 10, Folder 10	Museum of Immigration, 1944 - 1964
Box 10, Folder 11	Museum notes for Article (two files), undated
Box 11, Folder 1	National Academy of Sciences, 1931 - 1955
Box 11, Folder 2	New York City, 1957 - 1971
Box 11, Folder 3	Niagara Memorial, 1957 - 1971

Box 11, Folder 4	Niagara Mohawk, 1949 - 1963
Box 11, Folder 5	Niagara Plant, 1956 - 1960
Box 11, Folder 6	Nobel Prize, 1911 - 1933
Box 11, Folder 7	Nonsense (Otis T.Carr, etc.), 1958 - 1971
Box 11, Folder 8	Obituaries, 1935 - 1968
Box 11, Folder 9	O'Neill, John, 1944
Box 11, Folder 10	Oscillator (Mechanical), 1957
Box 12, Folder 1	Adams Article Correspondence, 1934 - 1971
Box 12, Folder 2	Adams Article Notes, 1961 - 1964
Box 12, Folder 3	Polyphase, 1955
Box 12, Folder 4	<a href="#">Photos, Niagara</a>
Box 12, Folder 4	<p>Nameplate on one of the first 5,000 horsepower generators of the Niagara Falls Power Company [by Westinghouse Electric and Mfg. Co.], citing nine patents by Tesla. [Typed caption glued to verso.] [Black-and-white photoprint.], undated 1 Item (Silver gelatin on paper, unmounted.; 8" x 10".) <a href="#">Image(s): Nameplate on one of the first 5,000 horsepower generators of the Niagara Falls Power Company, citing nine patents by Tesla</a></p> <p>Language: English. Notes: 56-12252 (SI Neg. No.) AC0047.0000001.tif (AC Scan No.) Unrestricted research access on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves. Photographer unidentified.</p> <p>Names: Tesla, Nikola, 1856-1943 Niagara Falls Power Company</p> <p>Topic: Water-power Electricity</p> <p>Genre/Form: Black-and-white photographic prints -- Silver gelatin -- 1900-1950</p>
Box 12, Folder 4	<p><a href="#">[Interior view of the first big electricity generating station at Niagara Falls]</a>, 1901 1 Item (Silver gelatin on paper.; 8.1" x 10.0".) Language: English. Notes: AC0047-0000002.tif (AC Scan No.) 56-12251 (SI neg number)</p>

	<p>Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.</p> <p>This station operated from 1895 to 1961.</p> <p>Topic: Electricity Power plants</p>
Box 12, Folder 4	<p><a href="#">Threading the Needle, undated</a> 1 Item (Silver gelatin on paper.; 10.0" x 8.2".) Language: English. Notes: AC0047-0000003.tif (AC Scan No.)</p> <p>Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.</p> <p>A 120 ton rotor is inserted in a 75 ton stator of a Westinghouse 83,000 horsepower motor by a few men.</p> <p>Topic: Electricity Power plants</p>
Box 12, Folder 4	<p><a href="#">Original Westinghouse generators at Niagara Falls still in service, 1953 October 27</a> 1 Item (Silver gelatin on paper.; 10.0" x 8.2".) Language: English. Notes: AC0047-0000005.tif (AC Scan No.)</p> <p>Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.</p> <p>Topic: Electric generators Electricity Power plants</p> <p>Genre/Form: Photographs -- 1950-1960 -- Black-and-white photoprints -- Silver gelatin</p>
Box 12, Folder 4	<p><a href="#">The Niagara Falls Power Company field wagon, undated</a> 1 Item (Silver gelatin on paper.; 8.0" x 9.9".) Language: English. Notes: AC0047-0000004.tif (AC Scan No.)</p> <p>84-9427 (SI neg number)</p> <p>Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.</p> <p>Six men in horse-driven wagon.</p> <p>Topic: Electricity Power plants</p>
Box 12, Folder 4	<p><a href="#">[Interior view of the first big electricity generating station at Niagara Falls], 1901</a> 1 Item (Silver gelatin on paper.; 8.1" x 10.0".) Language: English. Notes: AC0047-0000011.tif (AC Scan No.)</p> <p>Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.</p> <p>This station operated from 1895 to 1961.</p>

	Topic:	Electricity Power plants
Box 12, Folder 5	Photos, Tesla	
Box 12, Folder 5	<a href="#">[Studio portrait of Nikola Tesla.], 1883</a> 1 Item (Silver gelatin on paper.; 6.6" x 3.9".) Language: English. Notes: AC0047-0000006.tif (AC Scan No.) Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves. Photograph by Henri DuPont. Names: Tesla, Nikola, 1856-1943 Genre/Form: Portraits	
Box 12, Folder 5	<a href="#">Tesla with wireless light, Circa 1919</a> 1 Item (Silver gelatin on paper.; 9.7" x 7.8".) Language: English. Notes: AC0047-0000014.tif (AC Scan No.) Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves. Nikola Tesla posed holding a large light bulb. Names: Tesla, Nikola, 1856-1943 Topic: Electric lighting Genre/Form: Portraits	
Box 12, Folder 5	<a href="#">[Nikola Tesla : black-and-white photoprint.], 1933 October 13</a> 1 Item (Silver gelatin on paper.; 9.5" x 7.2".) Photographer: Sarony & Company Language: English. Notes: AC0047-0000019.tif (AC Scan No.) Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves. Portrait by Sarony of New York. Phbotographer's imprint with date at lower right. Signed in ink in lower margin, "Compliments of Nikola Tesla." Names: Tesla, Nikola, 1856-1943 Genre/Form: Signatures (names) Photographs -- 1930-1950 -- Black-and-white photoprints -- Silver gelatin	
Box 12, Folder 5	<a href="#">[Photographic portrait of Nikola Tesla.], undated</a> 1 Item (Silver gelatin on paper.; 9.9" x 7.9".) Language: English. Notes: AC0047-0000018.tif (AC Scan No.) 83-13980 (SI neg number) Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.	

Names: Tesla, Nikola, 1856-1943  
Genre/Form: Portraits

Box 12, Folder 5

[\[Photographic portrait of Nikola Tesla.\], undated](#)

1 Item (Silver gelatin on paper.; 8.7" x 6.0".)

Language: English.

Notes: AC0047-0000027.tif (AC Scan No.)

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Names: Tesla, Nikola, 1856-1943

Genre/Form: Portraits

Box 12, Folder 5

[\[Studio portrait of Nikola Tesla.\], undated](#)

1 Item (Silver gelatin on paper.; 6.6" x 4.3".)

Language: English.

Notes: AC0047-0000028.tif (AC Scan No.)

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Portrait by Sarony of New York.

Names: Tesla, Nikola, 1856-1943

Genre/Form: Portraits

Box 12, Folder 5

[\[Radio Engineer's Banquet at Luchow's Restaurant.\], 24 April 1915](#)

1 Item (Silver gelatin on paper.; 8.1" x 10.0".)

Language: English.

Notes: AC0047-0000010.tif (AC Scan No.)

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

This photograph is a copy from George H. Clark CWC87-1251A.

Topic: Radio engineers

Box 12, Folder 5

[\[Elderly Tesla standing with five other men, one wearing a Naval uniform\], Circa 1940](#)

1 Item (Silver gelatin on paper.; 8.1" x 9.9".)

Language: English.

Notes: AC0047-0000013.tif (AC Scan No.)

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Names: Tesla, Nikola, 1856-1943

Topic: Navies

Box 12, Folder 5

[\[Elderly Tesla with two men.\], undated](#)

1 Item (Silver gelatin on paper.; 7.6" x 10.4".)

Language: English.

Notes: AC0047-0000017.tif (AC Scan No.)

Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.

Names: Tesla, Nikola, 1856-1943

Box 12, Folder 5      [\[Nikola Tesla's birthplace in Smiljan, Lika.\], undated](#)  
 1 Item (Silver gelatin on paper.; 4.2" x 2.7".)  
 Language:      English.  
 Notes:      AC0047-0000021.tif (AC Scan No.)  
                  94-8598 (SI neg number)  
                  Unrestricted research use on site by appointment. Photographs  
                  must be handled with cotton gloves unless protected by sleeves.  
 Names:      Tesla, Nikola, 1856-1943  
 Place:      Serbia

Box 12, Folder 6      [Photos, Tesla Museum](#)

Box 12, Folder 6      [\[Interior view of Tesla museum showing various objects including two hats, a  
 cane, walking stick and gloves.\], undated](#)  
 1 Item (Silver gelatin on paper.; 7.6" x 10.4".)  
 Language:      English.  
 Notes:      AC0047-0000016.tif (AC Scan No.)  
                  Unrestricted research use on site by appointment. Photographs  
                  must be handled with cotton gloves unless protected by sleeves.  
                  Museum is located in Belgrade, Serbia.  
 Names:      Tesla, Nikola, 1856-1943  
 Topic:      Museums

Box 12, Folder 6      [\[Interior view of Tesla museum showing large coil.\], undated](#)  
 1 Item (Silver gelatin on paper.; 7.6" x 10.4".)  
 Language:      English.  
 Notes:      AC0047-0000015.tif (AC Scan No.)  
                  Unrestricted research use on site by appointment. Photographs  
                  must be handled with cotton gloves unless protected by sleeves.  
                  Museum is located in Belgrade, Serbia.  
 Names:      Tesla, Nikola, 1856-1943  
 Topic:      Museums

Box 13, Folder 1      Electric Power, Niagara, Moses, 1957 - 1961

Box 13, Folder 2      Niagara, New, 1957 - 1963

Box 13, Folder 3      [Photos, Motor](#)

[\[Tesla's model induction motor : black-and-white photoprint.\], May 1888](#)  
 1 Item (Silver gelatin on paper; 6.3" x 8.1")  
 Language:      English.  
 Notes:      AC0047-0000029.tif (AC Scan No.)  
                  Unrestricted research use on site by appointment. Photographs  
                  must be handled with cotton gloves unless protected by sleeves.  
                  Demonstrated by Tesla before the Institute of Electrical  
                  Engineers in May, 1888.



	Names: Tesla, Nikola, 1856-1943
	Topic: Machinery
	Genre/Form: Photographs -- 1880-1890 -- Black-and-white photoprints
Box 13, Folder 4	Power, 1946 - 1970
Box 13, Folder 5	Power, Niagara, 1926 - 1964
Box 13, Folder 6	Power, Niagara Falls General, 1896, 1954 - 1956
Box 13, Folder 7	Power, Newsclippings
Box 13, Folder 8	Niagara Users
Box 13, Folder 9	Niagara Falls Power Company
Box 14, Folder 1	Patents AND Notes, 1955, 1888 - 1913
Box 14, Folder 2	Patent Correspondence, 1897 - 1898
Box 14, Folder 3	Patent Litigation, 1897 - 1905
Box 14, Folder 4	Patent Office, 1954 - 1972, 1897 - 1899
Box 14, Folder 5	Photos, miscellaneous
Box 14, Folder 6	Photos-Inventions, 1893
Box 14, Folder 7	Power, Atomic, 1955
Box 14, Folder 8	Power, Foreign, 1955 - 1957
Box 14, Folder 9	Power, Soviet, 1956
Box 14, Folder 10	Prophecies, Cold and Electricity, 1900 - 1961
Box 14, Folder 11	Prophecies, General, 1907 - 1959
Box 14, Folder 12	Prophecy and Philosophy, 1905 - 1946
Box 14, Folder 13	PublicitY, 1948 - 1960
Box 14, Folder 14	Pupin, Michael I., 1891 - 1931
Box 15, Folder 1	Blackout Articles and news clippings, 1965
Box 16, Folder 1	General Correspondence (R), 1938 - 1955

Box 16, Folder 2	RCA, 1970 - 1971
Box 16, Folder 3	Radar, 1957, 1943
Box 16, Folder 4	Radio, Historic, 1914 - 1922
Box 16, Folder 5	Radio, Long Wave, 1967
Box 16, Folder 6	Radio, Modern Developments, 1959 - 1961
Box 16, Folder 7	School, Nikola Tesla, 1956 - 1970
Box 16, Folder 8	Science, Tesla Article, Correspondence, 1956 - 1959, 1947
Box 16, Folder 9	Ship Named for Tesla, 1943 - 1965
Box 16, Folder 10	Slaby, A., 1898, 1893
Box 16, Folder 11	Smithsonian Institution, 1957 - 1964
Box 16, Folder 12	Stamp Commemorative, 1947 - 1970
Box 16, Folder 13	Stamp Commemorative, news clippings, 1947 - 1950
Box 17, Folder 1	State Department, 1956 - 1963, 1970
Box 17, Folder 2	Swezey, Kenneth, 1931 - 1971
Box 17, Folder 3	Susskind, Charles, 1966 - 1970
Box 17, Folder 4	Teleautomata, Historic
Box 17, Folder 5	Teleautomata, Modern, 1951 - 1975
Box 17, Folder 6	Tesla Coil, 1925 - 1958
Box 17, Folder 7	Tesla Electrical Unit (measurement), 1956 - 1971
Box 17, Folder 8	Tesla Handkerchief
Box 17, Folder 9	Tesla Personal Letters, 1898 - 1956
Box 17, Folder 10	Tesla Society, 1945 - 1957
Box 17, Folder 11	Tesla Villages: W. Virginia and California, 1955 - 1959
Box 17, Folder 12	Teslions and Tesla Society Material, 1953 - 1955

Box 17, Folder 13	Tube Lighting, Modern Development, 1954 - 1964
Box 17, Folder 14	Turbine, 1911 - 1965
Box 17, Folder 15	Twain, Mark, 1898 - 1959
Box 17, Folder 16	Vacuum Tube, 1900
Box 18, Folder 1	Watson, Thomas J., 1956 - 1971
Box 18, Folder 2	Webster's Biographical Dictionary, 1959 - 1969
Box 18, Folder 3	Western Union Messengers (Pigeons), 1937-60, 1937 - 1960
Box 18, Folder 4	Westinghouse, 1893 - 1967
Box 18, Folder 5	Westinghouse, undated
Box 18, Folder 6	Westinghouse, news clippings, undated
Box 18, Folder 7	Westinghouse, George, correspondence, undated
Box 18, Folder 8	Wireless Power, 1940
Box 18, Folder 9	Yale, 1955
Box 18, Folder 10	Yugoslavia, 1945 - 1963

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## Series 2: Tesla Photographs, 1893, 1943

Box 19, Folder 1	Scrapbook: Nicola Tesla Museum in Beograd, Yugoslavia, undated
	<p>[Exterior view of Tesla museum.], undated  1 Item (Silver gelatin on paper.; 9.3" x 11.1".)  Language: English.  Notes: AC0047-0000022.tif (AC Scan No.)  In box 1, folder Nikola Museum scrapbook.  Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.  Museum is located in Belgrade, Serbia.  Names: Tesla, Nikola, 1856-1943  Topic: Museums</p>
Box 19, Folder 2	Court of Honor Chicago World's Fair, Lighthouse, 1893
Box 19, Folder 2	<p>Unfinished tower in front of Tesla's Long Island laboratory, undated  1 Item (Silver gelatin on paper.; 9.6" x 7.1".)  Language: English.  Notes: AC0047-0000007.tif (AC Scan No.)  81-3133 (SI neg Number)  Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.  Names: Tesla, Nikola, 1856-1943  Topic: Science</p>
Box 19, Folder 2	<p>[Illustration of Tesla's tower, Long Island laboratory, New York], undated  1 Item (Silver gelatin on paper.; 12.4" x 7.4".)  Language: English.  Notes: AC0047-0000008.tif (AC Scan No.)  86-4086 (SI neg Number)  Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.  Names: Tesla, Nikola, 1856-1943  Topic: Science</p>
Box 19, Folder 2	<p>Chicago World's Fair, 1893. / Court of Honor [black-and-white photoprint], 1893  1 Item (Silver gelatin on paper.; 8" x 10".)  Collector: Swezey, Kenneth M., 1905-1972 (journalist)  Language: English.  Notes: AC0047-0000009.tif (AC Scan No.)  Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.  Night view of the electric lights in the Court of Honor.  Photographer unidentified.</p>

Names: World's Columbian Exposition (1893 : Chicago, Ill.)  
 Topic: Electric lighting  
 Electricity -- 1880-1950  
 Exhibitions  
 Place: Chicago Ill. -- 1890-1900

Box 19, Folder 3      Sculptures of Tesla, undated

Box 19, Folder 4      [Tesla's Funeral, 1943](#)

Box 19, Folder 4      [\[Tesla's Funeral.\], 12 January 1943](#)  
 1 Item (Silver gelatin on paper.; 8.0" x 10.0".)  
 Language: English.  
 Notes: AC0047-0000012.tif (AC Scan No.)  
 Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.  
 This image shows pallbearers carrying a flag draped coffin up stairs.  
 Names: Tesla, Nikola, 1856-1943  
 Topic: Funeral rites and ceremonies

Box 19, Folder 5      Photoprints from Scrapbook - Promotion of Kenneth Swezey for Honorary Member of the Yugoslav Association, undated

Box 19, Folder 6      [Miscellaneous photo negatives, undated](#)

[\[Nikola Tesla's radio controlled boat.\], undated](#)  
 1 Item (Silver gelatin on paper.; 4.2" x 2.7".)  
 Language: English.  
 Notes: AC0047-0000020.tif (AC Scan No.)  
 94-6141 (SI neg number)  
 Cold storage  
 Unrestricted research use on site by appointment. Photographs must be handled with cotton gloves unless protected by sleeves.  
 Scanned from SI negative.  
 Names: Tesla, Nikola, 1856-1943  
 Topic: Radio control.

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## Series 3: Publications, 1959-1970

Box 18	Comparison of Direct and Alternating Current For High Voltage Electric Power Transmission. Publication #No. 62-901. Edison Electric Institute, Research Division.
Box 18	Thomas Alva Edison Foundation 15 year and 1960 Annual Report. New York, New York, 1961
Box 18	The Sir Adam Beck-Niagra Generating Station No. 2. The Hydro-Electric Power Commission of Ontario. Reprinted, 1961
Box 18	Electric Power and the Environment. A Report sponsored by the Energy Policy Staff, Office of Science and Technology, 1970
Box 18	Stryker, Roy and Mel Seidenberg. "A Pittsburgh Album, 1758-1958, Pittsburgh, Pennsylvania," Pittsburgh Post-Gazette, 1959
Box 20	Tesla's Niagara Notes (in card file box)
Box 21	Miscellaneous
Box 22	Miscellaneous
Box 23	Miscellaneous
Box 24	Miscellaneous
Box 25	Miscellaneous
Box 26	Oversize

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## Series 4: Research Notes, undated

### *Box 1*

Scope and (in a metal card box)

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