

# Frederick Fried Coney Island collection 8857048

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Rare Book and Manuscript Library

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## **Summary Information**

**Repository:** Rare Book and Manuscript Library

**Creator:** Fried, Frederick

**Title:** Frederick Fried Coney Island collection

**ID:** 8857048

**ID:** MS#1582

**Date [inclusive]:** 1847-2001

**Physical** 32.62 linear feet 15 document boxes 7 flat boxes 36 oversized

**Description:** folders 7 tubes

Language of the

**Material:** 

English.

**Abstract:** The collection consists of materials used by Frederick Fried in

his research and writing about folk art and material culture, especially related to Coney Island, Brooklyn, New York. A significant portion of the collection consists of the personal archive of William F. Mangels, which was purchased by Fried in 1955. Mangels was a designer and manufacturer of amusement rides and founder of the American Museum of Public Recreation at Coney Island. Subjects include amusement parks, amusement rides, architecture, bathing pavilions, beaches, beauty contests, carousels, carousel animals, Brooklyn, coin-operated machines, Coney Island, exhibitions, games of chance and skill, hotels, mechanical rides, mechanization, parades, pleasure railways, recreation, roller coasters, sideshows, transportation, and other subjects related to American material culture and popular

amusement.

#### **Preferred Citation**

Identification of specific item; Date (if known); Frederick Fried Coney Island Collection; Box and Folder; Rare Book and Manuscript Library, Columbia University Library.

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## **Biographical Note**

Frederick P. Fried (1908-1994) was a recognized authority and avid collector of American folk art, specializing in American carousels and carousel art, circus art, mechanical amusements, shop figures, ship figureheads, and architectural ornament.

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# **Biographical Note**

Fried was a frequent writer and lecturer and served as a consultant for several museums and institutions, including the Shelburne Museum (Shelburne, Vermont), the South Street Seaport Museum, the American Folk Art Museum (both in New York, New York), and the Smithsonian Institution's National Museum of American History (Washington, D.C.). Fried was an historian for the Musical Box Society International, and, along with his wife Mary Hill Fried (1913-1988), also a folk art specialist, helped to found the National Carousel Association in 1973.

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# **Biographical Note**

Frederick Fried is primarily known for his research on American folk sculpture and the design and manufacture of carousels in the United States. His book *A Pictorial History of the Carousel* (1964) is one of the definitive works on the subject. Research on the New York City shipcarver Thomas V. Brooks (1828-1895) and his apprentice Samuel Anderson Robb (1851-1928) led to the publication of *Artists in Wood: American Carvers of Cigar-Store Indians, Show Figures, and Circus Wagons* (1970), which is considered to be Fried's "greatest contribution to folk art scholarship."

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## **Biographical Note**

In addition, Fried was an active participant in the nascent historic preservation movement in New York City and an early member of the Anonymous Arts Recovery Society, an organization founded in 1962 and devoted to the preservation and salvage of architectural ornament. The group rescued over 1,500 artifacts from threatened buildings and sites all over greater New York, including material from Coney Island's Steeplechase Park during its demolition, and donated them to the collection of the Brooklyn Museum. In 1966, the museum established the Frieda Schiff Warburg Memorial Sculpture Garden, which placed a curated selection of these architectural fragments on long-term exhibition. Frederick Fried authored the essay "Fragmentary Landmarks" for the installation's inaugural catalog. Fried's interest in the sculptors and manufacturers of architectural ornament led to his collaboration with the photographer Edmund V. Gillon, Jr., on the publication of New York Civic Sculpture, A Pictorial Guide (1976). Throughout the 1960s, Fried was also an early advocate for the creation of an historic preservation district along Fulton Street in Lower Manhattan and the establishment of a maritime museum at the site. He led the national effort to facilitate the transfer of the Titanic Memorial Lighthouse from the headquarters of the Seamen's Church Institute to the newly founded South Street Seaport Museum in 1967.

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# **Biographical Note**

A native of New York City, Frederick Fried was raised in Brooklyn, where his father owned a clock business on Ocean Parkway near the workshop and studio of Charles Carmel, a noted carousel carver. Fried earned a Bachelor of Fine Arts with an emphasis in sculpture. He married Mary McKenzie Hill, the Baltimorean artist and illustrator, in 1949, and the couple had two children. Fried served in the United States Air Force during the Second World War, and, after his military service, worked as an art director for several fashion agencies and the Bonwit Teller department store. After 1962, Fried devoted his professional life to research on American folk art and sculpture.

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# **Biographical Note**

Over the course of many decades, Frederick Fried assembled an extensive folk art collection that he housed in a barn on his rural estate near Lincoln, Vermont. According to his obituary in

The Carousel News and Trade, his most treasured objects were those items that he was able to salvage from the historic amusement parks at Coney Island. Regretfully, many of these larger, three-dimensional artifacts were destroyed when an arsonist set fire to the barn in 1993, but a complete and detailed inventory of the collection survives. In 1987, Fried published a short history, "Greetings from Coney Island," based on his research and illustrated with material from his archival collection. Fried was working on a book-length history of Coney Island when he died in 1994, one year after the tragic fire ravaged his Vermont estate.

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# **Biographical Note**

William Frederick Mangels (1867-1958) was a German immigrant, entrepreneur, and inventor, best known for his designs for mechanical amusements and carousels, and an important authority on the history of the amusements industry. During the course of his professional career, he was active in local and national organizations devoted to the amusements industry, such as the American Recreational Equipment Association, the New England Association of Amusement Parks, and the National Association of Amusement Parks, Pools, and Beaches, for which he served as historian. A prominent and successful businessman, Mangels served on the board of directors of many local Brooklyn concerns, such as the Bank of Coney Island, the Brooklyn Trust Company, the Coney Island Board of Trade, the Coney Island Carnival Company, Incorporated, the Coney Island Hotel Corporation, and the West Tenth Street Realty Group.

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# **Biographical Note**

Records indicate that William F. Mangels was born in Cuxhaven, Germany, near Hamburg, in 1867. According to later interviews, Mangels worked as an apprentice in his father's machine shop where he helped manufacture parts for carousels. He immigrated to New York City in 1884 and become a naturalized citizen of the United States in 1890. In 1894, Mangels married Emma Kammerer, a New Yorker, and together they would have three children: William, Jr., Frederick, and Marguerite Mangels. His two sons, as well as one grandson, would continue the family amusement business after Mangels' death in 1958.

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## **Biographical Note**

By 1886, William F. Mangels had established a bicycle and machine shop on West Fifth Street in Coney Island, which also provided repair services to the amusement rides and parks then in operation. It was also here that Mangels developed his first inventions, including his first patented amusement ride, a "roundabout" or "Razzle-Dazzle" improved mechanical swing in 1891. Patents for a "bicycle railway" soon followed in 1896 and 1898. Coney Island was then the center of the American amusements industry, and Mangels joined a growing enclave of entrepreneurs and inventors, many of them fellow German and Eastern European immigrants, who designed, manufactured, and repaired carousels, rides, and mechanical amusements.

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## **Biographical Note**

Although he had enjoyed modest success thus far, the year 1907 proved to be especially momentous for Mangels. The summer season also marked the debut of his most popular amusement ride to date, the Tickler, which consisted of round cars in which riders were jostled as they slid down an inclined plane. When the inventor showed a drawing of the attraction to Frederick W. Thompson, the owner of Luna Park, the latter is reported to have exclaimed, "Mangels, you will need barrels to take your money away in!" Demand for the manufacture of the new mechanical device was indeed robust and allowed Mangels to raise enough capital to finance the construction of a new factory on West Eighth Street in Coney Island where the rides would be produced. A reporter for The Billboard, the amusement industry organ, listed the cost of the plant to be \$32,000 and described it as "the most thoroughly-equipped factory for the manufacture of mechanical amusement devices in the country," containing drafting rooms, machine shops, a metal foundry, a wood-carving plant, and facilities for carpentry and painted finishes.

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# **Biographical Note**

Mangels eventually made a small fortune by selling limited territorial rights to clients for between \$35,000 and \$45,000 per device in addition to the cost of the ride itself.

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# **Biographical Note**

Incorporated in 1908, the W.F. Mangels Company operated until 1959 and became a leading international manufacturer of carousels, mechanical devices, and amusement rides. At various times, the firm employed many of Coney Island's most celebrated carvers to produce carousel horses, rounding boards, and embellishments, including Marcus Charles Illions, Samuel Stein, and Harry Goldstein. Mangels famously collaborated with Illions to produce the lavish, new Feltman carousel at Coney Island, which replaced an earlier ride that was damaged by fire in 1899.

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# **Biographical Note**

In addition to carousels, the W.F. Mangels Company also designed and manufactured a diverse range of mechanical devices and rides for adults and children. In fact, Mangels claimed to have registered over seventy patents for inventions and amusement devices in his lifetime. The company designed and manufactured such noted rides as the Rocky Road to Dublin, in addition to various pleasure railroads, mechanical swings, and other amusements, both permanent and portable, for Coney Island-based establishments and amusement parks across the globe. For example, in 1912, Mangels was commissioned by the Joseph and Nicholas Schenck to design one of the earliest artificial wave-generating machines in the United States for Palisades Amusement Park (Fort Lee, New Jersey).

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# **Biographical Note**

The veteran amusement-maker is perhaps most famous for inventing the Whip, which débuted at Coney Island's Luna Park in 1914 and soon became one of the park's most popular attractions. The ride was composed of cars that ran on a flat, elliptical course, and which were given an extra jolt by the centrifugal force of rounding a curved track at constant speed. Brisk sales of the Whip to other amusement parks, licensing agreements, and royalties from the sale of foreign manufacturing rights earned Mangels hundreds of thousands of dollars in profits. "We have sold the rights in Great Britain, Germany, France, Spain, Italy, Cuba, South Africa

—every place where there are civilized people who like to play," explained Mangels, "And remember we make the apparatus too. ... It cost the showman over \$14,000 before he set it up, but it paid for itself in six weeks." Despite the Whip's great success, however, Mangels himself never rode on one.

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## **Biographical Note**

In 1934, while on a five-month journey with his family to Europe, Mangels visited the operator who had purchased the German rights to the Whip, a gentleman named Sieboldt who ran a children's amusement park and zoo near Bremerhaven. In an interview many decades later, Mangels credited the success of Sieboldt's concern with inspiring a specialization in the design and manufacture of "kiddie rides" and other miniature amusements for youth that reproduced adult attractions on a smaller scale, such as child-sized Whips, pleasure railroads, and carousels. Also in its later years, Mangels' business also profited by producing replacement parts and mechanisms for the firm's historic rides, which were then in operation at countless amusement parks all over the world.

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# **Biographical Note**

A recognized authority on the amusements industry, an amateur historian, and collector, Mangels founded the American Museum of Public Recreation (1929-1955) and authored the book The Outdoor Amusement Industry: From Earliest Times to the Present (1952), two initiatives that defined the last decades of his life.

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# **Biographical Note**

The museum was granted an education charter by the Board of Regents of the University of the State of New York in 1929. Mangels was director and treasurer of the institution, which was sponsored by the National Association of Amusement Parks. Little financial support was forthcoming from the Association, however, and Mangels housed and maintained the collection himself in a structure adjacent to his factory at West Eighth Street and Neptune Avenue. According to the promotional pamphlet authored in the museum's inaugural year, it was hoped

that the City of New York would eventually grant a plot of land for the erection of a permanent building.

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## **Biographical Note**

The endeavor was unable to secure long-term financial stability, however, and the trustees of the museum closed the institution in 1955 and dispersed its collection. According to an obituary of William F. Mangels, the museum's collection of musical instruments was sold to an as yet unidentified museum then located in Council Bluffs, Iowa. The other three-dimensional items were purchased by the Circus Hall of Fame [and Horn's Cars of Yesterday (Fried, 104)], now the Ringling Circus Museum (Sarasota, Florida). It was also at this time that Frederick Fried arranged to acquire the bulk of William F. Mangels' personal papers and design drawings, which were subsequently used as source material, in part, for several of Fried's publications, such as A Pictorial History of the Carousel (1964) and others.

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## **Summary**

The Frederick Fried Coney Island Collection consists of material created and collected by Frederick Fried in the course of documenting and writing about the history of the amusements industry and the public culture of Coney Island (Brooklyn, New York). It includes, photographic materials, drawings, blueprints, newspaper and magazine clippings, research notes, published and unpublished writings, brochures, printed advertisements, correspondence, trade literature, sheet music, and ephemera. Of particular interest for researchers will be the materials that Fried collected from William F. Mangels (1867-1958) in 1955. Mangels was a German immigrant entrepreneur, designer, and inventor who was a major figure in the development of the American amusement park. Located at Coney Island, the W.F. Mangels Company was a prominent manufacturer of carousels and other amusement rides, including the Whip and the Tickler. Also a historian of the amusements industry and collector, Mangels founded the American Museum of Public Recreation (1929-1955) at West Eighth Street and Neptune Avenue at Coney Island and authored the book The Outdoor Amusement Industry: From Earliest Times to the Present (1952). Both Fried and Mangels organized their materials by subject or genre, and, therefore, there is some overlap in the method of arrangement. Researchers are advised to be mindful of this and may need to consult multiple subject categories and locations.

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# **Scope and Contents**

Some materials in this collection have been digitized and available: <a href="https://dlc.library.columbia.edu/coney\_island">https://dlc.library.columbia.edu/coney\_island</a>

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## Arrangement

This collection is organized into three series.

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#### **Administrative Information**

#### **Publication Statement**

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## **Revision Description**

xml document instance created by Carrie Hintz EAD was imported spring 2019 as part of the ArchivesSpace Phase II migration. Description language updated. kws 2012-09-21 2019-05-20 2020-02-19

#### Restrictions on Access

This collection is located on-site.

#### **Restrictions on Access**

This collection has no restrictions.

#### **Accrual**

No additional material expected

#### **Immediate Source of Acquisition**

2011.2012.M009: Source of acquisition--Schroeder Romero & Shredder Gallery. Method of acquisition--Purchase; Date of acquisition--07/20/2012.

#### **Processing Information**

Papers processed Thai Jones, GSAS 2013; Matthew Spooner, GSAS 2013; Matthew Kuhnert, GSAAP 2012 2011-2012.

## **Processing Information**

Finding aid written Matthew Kuhnert, GSAAP 2012 05/--/2012.

## **Processing Information**

The original finding aid included the term "Freakshow" in Series I as an archivist-applied topical heading. In February 2020 this was changed to "Sideshow performers." The original finding aid, and the rationale for the change, are found in the collection file. The term "freak" in the title of the exhibition catalog was maintained, as it is included the actual title of the object. kws

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#### **Conditions Governing Access**

Subseries II.2 (Boxes 16-22) is located off-site. You will need to request this material at least three business days in advance to use the collection in the Rare Book and Manuscript Library reading room.

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## **Related Materials**

#### **Selected Related Material**

<u>Frederick and Mary Hill Fried Folk Art Archives, 1895-1991</u>, Archives Center, National Museum of American History, Smithsonian Institution

# **Controlled Access Headings**

- Amusement park owners
- Amusement parks
- Amusement ride equipment industry
- Amusement rides
- Architecture
- Attractions (Spectacles) -- New York (State)
- Seaside architecture
- Beaches -- New York (State)
- Beauty contests
- Merry-go-round art
- Carousel animals
- Crowds -- New York (State)
- Exhibitions
- Hotels -- New York (State)
- Material culture -- New York (State)
- Mechanization
- Parades -- New York (State)
- Popular culture -- New York (State)
- Recreation
- Roller coasters
- Seashore -- New York (State)
- Sideshows -- New York (State)
- Transportation -- New York (State)
- Dreamland (New York, N.Y.)
- Luna Park (New York, N.Y.)
- Steeplechase Park (New York, N.Y.)
- Coney Island (New York, N.Y.)

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- Brooklyn (New York, N.Y.)
- Advertisements
- architectural drawings (visual works)
- blueprints (reprographic copies)
- Books
- Business records
- Clippings (Information Artifacts)
- Design drawings
- Technical drawings
- Pamphlets
- Patent drawings
- Periodicals
- Photographs
- Printed Ephemera
- Sheet music
- Architects
- Builder
- Collector
- Consultant
- Contractor
- Artisans
- Designer
- Drafters
- Engineer
- Businesspeople
- Historian
- Inventor
- Manufacturer
- Wood-carver
- Berni, Louis
- Booman, H
- Boyton, Paul, 1848-1924
- Brewster, James W.
- Browning, Charles
- Custer, L. Luzerne
- Dundy, Elmer "Skip", 1862-1907
- Earisher, Frederick
- Fried, Frederick
- Fried, Rachel
- Gabriel, Carl
- Gumpertz, Samuel W
- Haase, Hugo
- Hagenhech, Carl
- Humphrey, D. S
- Hurley, John J
- Illions, Marcus Charles
- Immerso, Michael, 1949-

- Jeanson, Charles A., III
- JoJo the Dog Boy
- Keating, William
- Kennedy, W. T
- Mangels, William F., 1867-1958
- Maxim, Hiram S. (Hiram Stevens), 1840-1916
- Meinsch, William C.
- Nesensohn, Charles, approximately 1867 or 1868-1923
- O'Neill, Clarence J
- Onorato, Anthony
- Peck, James O
- Peterson, William J
- Raub, Herman, 1868-1915
- Reynold, H
- Ruprecht, Joseph
- Rutter, Edgar E., 1883-1964
- Ryan, Thomas J
- Schaal, Eric
- Schenck, Joseph M., 1877-1961
- Schenck, Nicholas M., 1880-1969
- Semmel, Patricia
- Stock, John J
- Strickler, William H
- Thompson, F. W (Frederick W.)
- Thompson, LaMarcus Adna
- Tilyou, Edward C
- Tilyou, George C., 1862-1914
- Trump, Fred, 1905-1999
- Underhill, Irving, -1960
- Van Kannel, T. (Theophilus), 1841-1919
- Zip the Pinhead
- A.G. Mangels Company
- American Museum of Public Recreation
- Anaconda Copper Mining Company
- Barnes Brothers Nursery Company
- Bishop & Babcock Sales Company
- Butte Electric Railway Co.
- Coney Island Carnival Company
- Coney Island Chamber of Commerce
- Feltman's Garden (New York, N.Y.)
- Feltman's of Coney Island, Incorporated
- Frank Wilcox Company
- Fred Medart Mfg. Co.
- Idora Park (Oakland, Calif.)
- L.A. Thompson Scenic Railway Company
- Narragansett Machine Company
- Playland Park (Rye, N.Y.)

- Pinto Brothers
- R.S. Uzzell Corporation
- Ryan Amusement Company
- Schenck Brothers Palisade Park
- Tilyou Realty Company
- Mangels, William F., 1867-1958
- W.F. Mangels Company

## **Collection Inventory**

## Series I: Photographs, 1894-2001, undated

#### **Scope and Contents**

The series consists of photographic material that was collected by Frederick Fried that depicts the rich public life and popular culture of Coney Island from the late nineteenth to the mid-twentieth century, illustrating amusement rides; buildings and structures; parades, contests, and performances; the boardwalk; transportation; and people, both visitors to and employees of Coney Island's various attractions, amusements, and spectacles. Visual material is especially strong in chronicling the heyday of Coney Island's three main amusement parks—Dreamland, Luna Park, and Steeplechase Park—from 1903 to 1911, but also includes earlier views as well as many crowd and beach photographs of the "Nickel Empire" era, circa 1920-1933. In addition, there are also six photographs of scale models of designs for amusements by William F. Mangels and other photographs of his installations at the American Museum of Public Recreation. Photographic material is mostly gelatin silver and albumen prints, both mounted and unmounted, some with a photographer's credit, some dated, and most identified. The series is divided into three subseries and arranged by subject.

#### Subseries I.1: Photographic Prints, 1894-2001, undated

Title/Description	Instances		
Amusements			
"American Flyer Game,", undated	box 1	folder 1	
"Bug House,", undated	box 1	folder 1	
"LaMarcus A. Thompson's Pavilion, Amusements, and Scenic Railway, Rockaway Beach,", undated	box 1	folder 1	
"LaMarcus A. Thompson's Pavilion, Amusements, and Scenic Railway, Surf Avenue,", undated	box 1	folder 1	
"Luna Park Chariot,", undated	box 1	folder 2	
"Raising the flag upon completion of the Astrotower at Coney Island,", 1964	box 1	folder 2	
"Raising the flag upon completion of the Astrotower at Coney Island,", 1964	box 1	folder 2	
"The Original Switch Back Railway Built in 1884", undated	box 1	folder 2	

William C. Meinch, "Roll-Down Game in Penny Arcade at Coney Island,", 1935	box 1	folder 2
William C. Meinch, "Roll-Down Game in Penny Arcade at Coney Island,", 1935	box 1	folder 2
L.A. Thompson Scenic Railway Company, "Skee Ball Alley and Shooting Gallery Building, back of The Whip, Coney Island Park," circa, 1915	box 1	folder 2
Bathing Beauties		
E.E. Rutter, "Beauty Contest,", undated	box 1	folder 3
"Dancing in the Sand at Coney Island,", undated	box 1	folder 3
"Miss Steeplechase,", undated	box 1	folder 3
"Seated above the Boardwalk,", undated	box 1	folder 3
"Two Beauties with Friends in front of a Ferris Wheel,", undated	box 1	folder 3
Tri-Boto Photos, Bathing beauties, undated	box 1	folder 3
E.E. Rutter, "Bathing Beauties Preparing to Dive into Pool," circa, 1920-1930	box 1	folder 3
Bathing Beauties with modesty guards, circa, 1940s	box 1	folder 3
E.E. Rutter, Beauty contest, undated	box 1	folder 4
E.E. Rutter, Beauty contest, undated	box 1	folder 4
Clarence J. O'Neill, "Beauty Contest At Ravenhall's Pool and Baths, Coney Island," circa, 1930s	box 1	folder 4
E.E. Rutter, "Judges (Edward Tilyou and [McCooey?]) of Bathing Beauty Contest at Steeplechase, Coney Island,", July 23, 1923	box 1	folder 5
Lefkowitz, "Modern Venus Contest, Steeplechase Park,", 1929	box 1	folder 5
Paring an apple in fake fish tank, undated	box 1	folder 5
E.E. Rutter, "Steeplechase Park Venus Contest," circa, 1930s	box 1	folder 6
Writing on tablet in fake fish tank, undated	box 1	folder 6
Carousels		
Carousel, undated	box 1	folder 6
Carousel, undated	box 1	folder 6
Carousel horse, undated	box 1	folder 6
Carousel (Glen Echo, Maryland), undated	box 1	folder 6

Wilcox carousel (Savin Rock, West Haven, Connecticut), 1904	box 1	folder 6
"Combination Galloping Horse Carousel,", undated	box 1	folder 6
Carousel horse, undated	box 1	folder 6
W.F. Mangels Company, A. E. Lynch carousel (Savin Rock, West Haven, Connecticut),, undated	box 1	folder 7
"Mangels Portable Carousel,", undated	box 1	folder 7
W.F. Mangels Company, Carousel with carving by Marcus Charles Illions, circa, 1918	box 1	folder 7
American Museum of Public Recreation, Carousel animal display at William F. Mangels' American Museum of Public Recreation (Coney Island, New York),, undated	box 1	folder 8
Carousel horse by Earl Chopin May (Sharon, Connecticut), undated	box 1	folder 8
Carousel inside William F. Mangels' West Eighth Street factory (Coney Island, New York),, undated	box 1	folder 8
Carousel with Illions carvings at William F. Mangels' Midway, Stubbman Building (Coney Island, New York),, undated	box 1	folder 9
W.F. Mangels Company, Carousel with horses by William F. Mangels and Marcus Charles Illions,, 1912	box 1	folder 9
Carousel with horses by William F. Mangels and Marcus Charles Illions,, undated	box 1	folder 9
W.F. Mangels Company, Carousel with horses by William F. Mangels and Marcus Charles Illions,, undated	box 1	folder 10
W.F. Mangels Company, Carousel with horses by William F. Mangels and Marcus Charles Illions (Glen Echo, Maryland),, 1912	box 1	folder 10
W.F. Mangels Company, Forty-four foot carousel (Glen Echo, Maryland),, 1912	box 1	folder 10
Carousel, W.F. Mangels Company, undated	box 2	folder 1
Carousel with horse carved by Marcus Charles Illions, undated	box 2	folder 1
William Manchester Keating, George Green's "Fourabrest" Bantams carousel on the carnival ground (Glasgow, Scotland), 1910 [This ride was sold to Coney Island, New York, Amusement Company, during 1913 and was reported to be there in 1950 but minus its top cover], 1910, 1913, 1950	box 2	folder 1

Carousel, William F. Mangels Carousel Works, John J. Hurley's Hurley's Hurdlers (Revere Beach, Massachusets),, undated	box 2	folder 2
Kiddie Carousel built by William F. Mangels, Coney Island	box 2	folder 2
W.F. Mangels Company, Three-row carousel by William F. Mangels (Glen Echo, Maryland, 1912)	box 2	folder 2
W.F. Mangels Company, Fifty-foot diameter carousel, with forty galloping horses, twenty-eight standing horses, four double chariots, eighty-four-passenger capacity, for \$11,000, from William F. Mangels catalog,, undated	box 2	folder 3
Carousel, 1910	box 2	folder 3
Carousel, 1910	box 2	folder 3
Kister's Carousel, undated	box 2	folder 4
W.F. Mangels Company Carousel Works, undated	box 2	folder 4
Coney Island Chamber of Commerce, Model of Sassek's Balloon Carousel, which operated in Coney Island in 1886 in William F. Mangel's Museum of Public Recreation, undated, 1886, undated	box 2	folder 4
Carousel and Swan Ride, undated	box 2	folder 4
Carousel, Willow Grove Park (Willow Grove, Pennsylvania), undated	box 2	folder 4
Carousel with signs reading "Carousell Tickets Here,", undated	box 2	folder 4
Sepia print with carousel passengers, undated	box 2	folder 5
W.F. Mangels Company, Columbia Carousel, undated	box 2	folder 5
Columbia Carousel with machinery by William F. Mangels and horses carved by Charles Looff,, 1906	box 2	folder 5
"Mangels' Three-Row Kiddie Carousel,", undated	box 2	folder 6
W.F. Mangels Company, Carousel tiger carved by Marcus Illions, undated	box 2	folder 6
W.F. Mangels Company, Ink drawing of carousel at Willow Grove Park (Willow Grove, Pennsylvania),, undated	box 2	folder 6
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"New York and Rockaway Beach Railroad, Jamaica Bay Route,", undated	box 11	folder 2
"On the Coney Island Boat,", undated	box 11	folder 2
Photograph of printed reproduction of The Bowery (Coney Island, New York),, 1894	box 11	folder 3
"Subway Celebrates West End Improvement of Coney Island,", undated	box 11	folder 3
"Train on Manhattan Beach Railroad, Mason Locomotive, Narrow Gauge,", undated	box 11	folder 3
Miscellaneous		
Two locomotives in American Museum of Public Recreation, undated	box 11	folder 4
Carousel with horses carved by Marcus C. Illions, undated	box 11	folder 4
"Crowds Entering Steeplechase Park,", undated	box 11	folder 4
The Oriental Roller Coaster, L. A. Thompson Scenic Railway (Coney Island, New York),, undated	box 11	folder 4
Kiddie Boat Ride on the Boardwalk (Coney Island, New York), 1928	box 11	folder 5
Luna Park's Witching Waters Ride (Coney Island, New York), undated	box 11	folder 5
The Big Dipper Ride, 1915	box 11	folder 5
Carousel horse, undated	box 11	folder 6
"The Prancing Merry-Go-Round Horses Recall the Middle Ages,", undated	box 11	folder 6
Carousel horse, undated	box 11	folder 6
Carousel horse, undated	box 11	folder 7
Carousel, undated	box 11	folder 7
Carousel, undated	box 11	folder 7
Miscellaneous, undated	box 11	folder 8
Carousel, undated	box 11	folder 8
Carousel, undated	box 11	folder 8
Carousel, undated	box 11	folder 8
People posing near a carousel, undated	box 11	folder 9

Treatment Tried doney island	concenton 6667	
Visitors preparing to ride The Tickler (Coney Island, New York), undated	box 11	folder 9
Carnival at Coney Island, undated	box 11	folder 9
Woman posing signs that advertise the side show, undated	box 11	folder 9
Photographic negatives of Steeplechase Park, undated [to be removed to separate box], undated	box 11	folder 9
Model of a roller coaster designed by William F. Mangels, undated [framed], undated	box 11	folder 10
Subseries I.2: Oversize Photographs, 1900-1934,	undated	
Title/Description	Instances	
General Electric Publications Bureau, "Night View of Dreamland Circus Side Show Showing Outline Lighting and 4-1000 Watt Edison Mazda Lamps in Outdoor Fixtures," with banners of the attractions depicted,, 1907	box 23	
General Electric Publications Bureau, "Luna Park, Coney Island View of Main Avenue, 750 and 1000 Watt Mazda Lamps in Diffusing Balls for General Illumination," undated, 1000, undated	box 23	
Five children on a slide in Steeplechase Park, undated	box 23	
Visitors enjoying the El Dorado carousel, Dogdem, a swing ride, and other indoor amusements,, undated	box 23	
Charles Nesensohn, Visitors enjoying the amusements at Luna Park, which include the Luna Ride, the Baby Incubators pavilion, R.T. Richard's sideshow pavilion, the Gyroplane, and others,, undated	box 23	
Coney Island Times Company, Aerial view of Steeplechase Park and the Iron Pier, undated [image loss at upper right], undated	box 23	
"Luna Park cashier's cage in [the shape of] a chariot, carved by M[arcus] C. Illions,", 1904	box 23	
"Walking the Greasy Pole is one of the Laugh Provoking Events on Raven Hall's program of Sunday Afternoon and Wednesday Evening Water Sports,", undated	box 23	
"Plenty of Vegetables" parade float, undated	box 23	
"Plenty of Bathing" parade float, undated [item has 1" tear at center], undated	box 23	
"Plenty of Bathing" parade float, undated	box 23	
"Plenty of Money" parade float, undated	box 23	

box 23

"Prince of Plenty" parade float, undated

"Prince of Plenty" parade float, undated	box 23	
Stauch's "Go Where the Crowds Go" parade float, undated	box 23	
Oriental-themed parade float with crescent moon, nighttime, undated	box 23	
Parade float with stagecoach and children, decorated with cattails and rococo ornament [Cinderella?], nighttime,, undated	box 23	
Family group with triplets at the Incubation Institution, Panama-Pacific International Exposition (San Francisco, California),, 1915	box 23	
Parade float in the shape of a crescent moon or sleigh, nighttime, undated	box 24	
"Little Red Riding Hood" parade float, undated	box 24	
"Cinderella" parade float, undated	box 24	
"Old Woman Who Lived in a Shoe" parade float, undated	box 24	
"Plenty of Smoke" parade float, undated	box 24	
"Plenty of Bathing" parade float, undated	box 24	
"Cinderella" parade float	box 24	
"Jack and the Bean Stalk" parade float, undated	box 24	
"Plenty of Amusement" parade float, undated	box 24	
Phillips, "Grand Marshall William B[ertram] Lake and His Aides,", undated	box 24	
"Positively No Admittance," depicting seven young women in patterned frocks,, undated	box 24	
Giant lobsters adorn M.J. Rauscher's "Albermarle Hotel" parade float,, undated	box 24	
Uncle Sam and two sailors riding in a Steeplechase Park float shaped like a battleship,, September 1915	box 24	
View of Coney Island at night, undated	box 25	folder 1
Stacy, View of Coney Island (Brooklyn, New York), 1911	box 25	folder 2
Group portrait in front of McPherson's Point Comfort House, "F.O.E., New York No. 40, T.D. Sullivan, Pres., Coney Island, New York,", 1900	box 25	folder 3
"Teaser" Carousel, undated	box 25	folder 4
[Labeled on verso: "Mangels catalogue, retouched photo by W.F. Mangels, Illions-carved horses"]	box 25	folder 4
Entrance to Baby-Land, undated	box 25	folder 5

Gift shop with large sign reading "George C. Tilyou," [Steeplechase Park?],, undated	box 25	folder 6
Panorama of Luna Park, undated	box 25	folder 7
"Modern Venus,", 1934	box 25	folder 8
The Bowery (Coney Island, New York), undated	box 25	folder 9
Subseries I.3: Glass Plate Negatives, undated  Title/Description	Instances	
Portrait of William F. Mangels, undated [broken into five pieces], undated	box 26	folder 1
Exterior of the William F. Mangels residence, undated	box 26	folder 2
View of Coney Island beach, undated	box 26	folder 3
View of Coney Island beach with the Coast Swimming Pool, Bushman Baths, Stauch Baths, and other bathing pavilions, undated [upper left corner detached], undated	box 26	folder 4
Three patent drawings for pleasure and amusement railways, c. 1900 [broken into three pieces with some	box 26	folder 5

<sup>^</sup> Return to Table of Contents

### Series II: Architectural and Design Drawings, 1847-1974, undated

### **Scope and Contents**

This series consists primarily of architectural and design drawings produced by the W.F. Mangels Company for buildings, structures, amusement rides, and mechanical devices. The majority of the series contains material that relates to the firm's client that were based in and around Coney Island (Brooklyn, New York), but there are also several items for projects elsewhere in the United States. This series is arranged first by size into three subseries—flat drawings, rolled drawings, and mapcase drawings—and is then arranged by the following subject categories: architectural drawings, carousels, amusements, roller coasters, mini-rails and pleasure railroads, flat rides, and ornamental details and other items. Because items are first arranged by size, researchers are advised to examine each of the three subseries to find all of the design documents in the collection that may pertain to a specific project. While perusing the container listing below, please note that digits that precede the item title and description (e.g. 170, Ferris wheel, foundation plan, undated) are identification numbers given to the drawings by the Ricco Maresca Gallery (New York, New York) for inventory purposes.

### Subseries II.1 Flat drawings, 1847-1927, undated

### **Scope and Contents**

This subseries consists of architecture and design drawings by William F. Mangels and the W.F. Mangels Company, many for amusement rides at Luna Park and other Coney Island establishments. The subseries is arranged by subject category. Individual items of note include drawings for the Feltman Brothers carousel, plans for the workshop of carousel carver Marcus Charles Illions at Coney Island, and several sketches by Illions of a sleigh and decorative ornament. In addition, there are also four

### Frederick Fried Coney Island collection 8857048

early nineteenth-century patent drawings for amusement devices, which were saved and studied by William F. Mangels and mounted to board.

Title/Description	Instances	
163, Automobile shed for Marcus C. Illions, plan and front/side elevation,, undated	box 27	folder 1
Scope and Contents		
(Ink and colored pencil on paper, 17 $^1\!\!/_2$ " x 12 $^1\!\!/_2$ " Foxing)		
164, Automobile shed for Marcus C. Illions, plan and front/side elevation,, undated	box 27	folder 1
Scope and Contents		
(Ink and colored pencil on paper, 17 $^{1}\!\!/_{2}$ " x 12 $^{1}\!\!/_{2}$ " Foxing and slide soiling along edges)		
192, Building at West Fifth Street and Sea Breeze Avenue, section, undated	box 27	folder 1
Scope and Contents		
(Ink on paper, 23 <sup>3</sup> / <sub>4</sub> " x 17 5/8")		
157, Pier head, elevation, undated	box 27	folder 1
Scope and Contents		
(Ink on paper, 23 ¾" x 14" Inscribed)		
Carousels		
138, "Circus Ring for Free Show," Luna Amusement Park, plan and section,, 1913	box 27	folder 2
Scope and Contents		
(P.F. Meyer, architect. Ink and pencil on paper, $13.5$ " x $28 \frac{1}{2}$ " Minor foxing, tape along edges on reverse; unsleeved)		
145, Design for a carousel, elevation and section, undated	box 27	folder 2
Scope and Contents		
(William F. Mangels, Ink and graphite on paper, 16 $^{3}$ /4" x 29", scale 1:32 Foxing; unsleeved)		
201, Design for a carousel (pointed), elevation, undated	box 27	folder 2

(William F. Mangels. Ink and graphite on paper, 29  $1\!\!/2$  x 15  $1\!\!/2$  , scale 1:3 Inscribed Ryan [Martini])

142, "Galloping Horse Carousell, Patented,", undated	box 27	folder 2	
Scope and Contents			
Ink and colored pencil on paper mounted to paper backed with linen, 20 $^3\!4"$ x 27 $^3\!4"$ total, 18" x 25 $^1\!4"$ item, scale 1:16			
83, Carousel, section detail, undated	box 27	folder 2	
Scope and Contents			
Ink and graphite on paper, 17 $^3\!4"$ x 19 $^3\!4"$			
81, "New rounding board for Feltman [Brothers Carousel,]" elevation, December 5, 1922	box 27	folder 2	
Scope and Contents			
Ink and graphite on graph paper, 16 $^{3}\!\!/\!^{u}$ x 14"			
79, Framing for carousel platform, plan, undated	box 27	folder 2	
Scope and Contents			
(William F. Mangels. Ink and graphite on paper, 16 $^{3}$ /4" x 9 7/8" Foxing)			
80, Carousel foundation and motor pit, plan, February3, 1927	box 27	folder 2	
Scope and Contents			
(Feltman Brothers Carousel Company. Ink on paper, 16 $3\!\!/4$ x 15")			
72, "Cross section plan for piers and motor pit for carousell,", undated	box 27	folder 2	
Scope and Contents			
(William F. Mangels. Graphite and ink on paper, 20 $\frac{1}{2}$ x 10 $\frac{3}{4}$ , scale 3/8)			
129, Portable carousel, undated	box 27	folder 2	
Scope and Contents			
Ink and colored pencil on paper mounted to linen, 13 $^3\!\!4"$ x 19 $^1\!\!4"$ backing, 10 7/8" x 16 $^1\!\!4"$			
175, Portable carousel, elevation, undated	box 27	folder 2	

Ink on paper, 23 ½" x 16 3/8" Inscribed "Now at Arruba" Tears along lower bottom edge; taped on reverse; water stain at lower right

176, Portable carousel, elevation, undated

box 27

folder 2

### **Scope and Contents**

William F. Mangels. Ink on paper, 23 ½" x 16 ½"

Amusements, 1847-1894 undated, 1847-1894, undated

78, Four patent drawings mounted to board

box 27

folder 4

### **Scope and Contents**

(Ink on paper mounted to board, 12 1/8" x 16" Foxing on lower quarter and minor water damage/ soiling along left edge

### **Scope and Contents**

[Drawing 1:] Swing, Charles Luther, inventor. Patented October 16, 1847; [Drawing 2:] Parlor skate, Reuben Shaler, inventor Patent number 28,509 Patented May 29, 1860; [Drawing 3:] Swing E.S. Farson, inventor Patent number 8,117 Patented May 27, 1851; [Drawing 4:] Swing Aaron B. Nott, inventor Patent number 67,571 Patented August 6, 1867)

165, Two items mounted to board

box 27

folder 4

### **Scope and Contents**

(Obverse: Duck shooting gallery, elevation, undated, Ink and gouache on paper mounted to board, 15  $^3$ 4" x 12  $^1$ 4" Reverse: "The New Birds-Eye View of the California Midwinter International Exposition," 1894. Engraving mounted to board, 15  $^3$ 4" x 12  $^1$ 4" Soiling, board is deteriorating and paper is acidic and fragile)

137, Rendering of an amusement, undated

box 27

folder 4

#### **Scope and Contents**

(William F. Mangels. Ink, ink wash, and graphite on paper, 21 ¼" x 13 ¾"--3" tear along upper edge, lower right corner detached)

Amusements--Trunnier, undated

133, Machine gun, elevation, undated

box 27

folder 5

# Frederick Fried Coney Island collection 8857048

# **Scope and Contents**

(Ink and graphite on paper, 20  $^3\!\!4"$  x 10  $^1\!\!4"$ )

134, Trunnier, elevation and section, undated	box 27	folder 5	
Scope and Contents			
(Ink and graphite on paper, 19 3/4" x 14 5/8")			
136, Trunnier, PERSP, undated	box 27	folder 5	
Scope and Contents			
(Ink on paper, 19 ½" x 24")			
70, Mechanical detail of Trunnier, undated	box 27	folder 5	
Scope and Contents			
(Pencil on paper, 19 $3/8$ " x 11 $\frac{1}{2}$ ")			
135, Trunner, vertical section, undated	box 27	folder 5	
Scope and Contents			
(Ink on paper, 22 $^{1}/_{4}$ " x 19 $^{1}/_{2}$ " Right edge ragged with losses, small loss at upper left edge)			
Amusements and roller coasters, 1908 undated			
170, Ferris wheel, foundation plan, undated	box 27	folder 6	
Scope and Contents			
(Ink on paper, 14 $\frac{3}{4}$ " x 15 $\frac{1}{2}$ ", scale 1:48. Minor soiling)			
169, Tip Top, foundation plan, undated	box 27	folder 6	
Scope and Contents			
(Graphite on paper, 16 $\frac{1}{2}$ " x 18 $\frac{1}{8}$ ", scale 1:24. Minor foxing)			
166, Yale/Harvard Boat Race, plan of installation, [1908]	box 27	folder 6	
Scope and Contents			
(William F. Mangels)			
167, Yale/Harvard Boat Race, cost estimate, December 12, 1908	box 27	folder 6	

(William F. Mangels. Ink on paper,  $11" \times 14 \frac{1}{2}"$  Soiling)(Ink on paper,  $13" \times 15 \frac{1}{4}"$ , scale 1:96. Soiling)

Solling)			
51, Rollercoaster, section, undated	box 27	folder 6	
Scope and Contents			
Ink on paper, 22" x 17" Minor foxing])			
Unidentified amusements and mechanical details, 1915-1916 undated, 1915-1916, undated			
Unidentified working drawing, folded in quarters	box 27	folder 7	
Scope and Contents			
(Ink on paper, 36" x 72")			
71, "Fifth Wheel," plan and section detail, undated	box 27	folder 7	
Scope and Contents			
(Ink on paper, 8 ½" x 6 ½")			
76, Unidentified ride, section, December 16, 1916	box 27	folder 7	
Scope and Contents			
(William F. Mangels. Ink and graphite on paper, 19 $3/8$ " x 7 $3/16$ ")			
82, Design for framing of center pole wagon platform, plan, December 1915	box 27	folder 7	
Scope and Contents			
(Ink and graphite on paper, 24" x 16 $5/16$ ", scale 1:12)			
168, Mechanical detail, undated	box 27	folder 7	
Scope and Contents			
(Ink on paper, 16 $^3\!\!4"$ x 16 $^1\!\!4"$ Foxing and soiling)			
48, Detail of wiring for miniature controller, undated	box 27	folder 7	
Scope and Contents			
(William F. Mangels. Ink on paper, 16 $3/8$ " x 18 $^{1}\!/_{4}$ )			
Mini-rails, 1910 undated			
22, Mini-rail, elevation and plan, undated	box 27	folder 8	

(Ink on paper, 10" x 22" 1/4")

40, Mini-rail, elevation, and plan, undated	box 27	folder 8	
Scope and Contents			
(William F. Mangels. Ink on paper, 6 3/8" x 8 $\frac{1}{2}$ " $\frac{1}{4}$ ")			
41, Ride, section detail, undated	box 27	folder 8	
Scope and Contents			
(Ink and pencil on paper, 14 $5/8$ " x $9$ " $\frac{1}{4}$ ")			
45, Mini-rail, elevation, undated	box 27	folder 8	
Scope and Contents			
(Ink and graphite on paper, 18 $^{1}\!\!/_{\!2}$ " x 13 $^{3}\!\!/_{\!4}$ " $^{1}\!\!/_{\!4}$ ")			
85, Mini-rail, section detail, undated	box 27	folder 8	
Scope and Contents			
(Ink and graphite on paper, 23 $^1\!\!4''$ x 17 $^3\!\!4''$ Foxing $^1\!\!4''$ )			
90, Mini-rail, plan and section, December 1, 1910 William F. Mangels, December 1, 1910	box 27	folder 8	
Scope and Contents			
(Ink on paper, 16" x 21 ½"¼")			
Γrucks, 1913 undated			
49, Ryan truck, section, May 1913	box 27	folder 9	
Scope and Contents			
(Graphite and ink on paper, 20 $^{3}\!\!/_{\!\!\!4}$ x 19 $^{1}\!\!/_{\!\!2}$ )			
42, Thompson truck, plan and sections, December 7, 1910	box 27	folder 9	
Scope and Contents			
(Ink on paper, 18" x 9")			
43, Truck "capacity 4,000 lbs.," front and longitudinal sections, undated William F. Mangels, undated	box 27	folder 9	
Scope and Contents			
(Ink on paper, 20 <sup>3</sup> / <sub>4</sub> " x 8 <sup>1</sup> / <sub>2</sub> ")			

56, Pleasure railroad, section detail, plan, and elevation of rail,, undated	box 27	folder 10	
Scope and Contents			
(William F. Mangels. Ink on paper, 20" x 16 1/8" 3 $\frac{1}{2}$ " tear at lower left corner $\frac{1}{2}$ ")			
44, Willow Grove coal mine car bodies, plan and section, undated	box 27	folder 10	
Scope and Contents			
(William F. Mangels. Ink and graphite on paper, 18 5/8" x 12", scale 1:12½)			
46, Framing plan for car bottoms, plan, undated	box 27	folder 10	
Scope and Contents			
(William F. Mangels. Ink and graphite on paper, 14 $7/8"$ x 12 $\frac{1}{2}"$ , 1:12½")			
47, Framing plan for car bottoms, [Willow Grove coal mine cars?], plan,, undated	box 27	folder 10	
Scope and Contents			
(William F. Mangels. Ink and graphite on paper, 15 $^{1}\!\!/_{2}$ " x 12 1/8", scale 1:12 Foxing $^{1}\!\!/_{2}$ ")			
Ornamental details, undated			
161, Ornamental detail of cupid figure standing on a twisted column, elevation,, undated	box 27	folder 11	
Scope and Contents			
( [Marcus] C. Illions and Sons. Ink on paper, 19 $7/8" \ x \ 14 \ 7/8")$			
162, Ornamental detail of cupid figure standing on a twisted column, elevation,, undated	box 27	folder 11	
Scope and Contents			
( [Marcus C. Illions and Sons]. Ink on paper, 12 $3/8" \ x \ 17 \ 5/8"$ )			
140, Sleigh with wolves, elevation, undated	box 27	folder 11	
Scope and Contents			
(M[arcus] C. Illions [and Sons]. Graphite and ink on paper, 20 3/8" x 15 $\frac{1}{2}$ ")			
141, Decorative panels, elevations of outer, inner, and intermediate panels,, undated	box 27	folder 11	

([William F. Mangels]. Ink on paper, 21 ½" x 15")

174, Decorative panels, elevations of outer, inner, and intermediate panels,, undated

box 27

folder 11

### **Scope and Contents**

(William F. Mangels. Graphite and ink on paper, 19 7/8" x 14 7/8")

### Subseries II.2 Rolled drawings, 1910-1935, undated

#### **Scope and Contents**

This subseries consists of architecture and design drawings by William F. Mangels and the W.F. Mangels Company, many for amusement rides at Luna Park and other Coney Island establishments. The subseries is arranged by subject category. Individual items of note include design drawings for the Whip, the Tickler, the Red Devil pleasure railway, and the Switzerland and Sleigh rides—all at Coney Island. Also included are designs for a Columbia carousel, the racing coaster at Point Breeze Amusement Park (Philadelphia, Pennsylvania), the Coal Mine pleasure railroad at Willow Grove Park (Willow Grove, Pennsylvania), plans for the swimming pool tank at Palisades Amusement Park (Fort Lee, New Jersey), a full color advertising poster for the Whip, and design drawings for a "kid's coaster" by the L.A. Thompson Scenic Railway Company.

### **Conditions Governing Access:**

### **Conditions Governing Access**

This Subseries is located off-site.

Title/Description	Instances		
General			
Pavilion at Coney Island Pier and Boardwalk, undated	box 16	folder 1	
Scope and Contents			
(Pavilion at Coney Island Pier and Boardwalk, undated. Graphite and ink on linen, 37 ¼" x 16" Inscribed "Stussmann's, C.I." [Minor foxing, 2" tear at bottom left])			
Unidentified ocean-front building with truss roof, longitudinal section, cross section, and plan; details of trusses and posts,, undated	box 16	folder 1	
Scope and Contents			
(William F. Mangels Graphite and ink on paper, $53$ " x $25$ $3$ /4", 1:48 [Minor soiling and slight tears at right edge])			
Tri-partite entrance pavilion for unidentified amusement on rails, plan, front and side elevations,, undated	box 16	folder 1	

(Ink on linen, 48 ¾" x 19", scale 1:48)

Octagonal carousel building/pavilion, floor plan, elevations, and sections, 1914 January 23, 1914

box 16

folder 1

#### **Scope and Contents**

William F. Mangels Ink on paper, 49  $^{1}4'' + 48'' \times 35 ^{1}2''$  [Both ends of rolled drawing crushed; three tears along right edge, 2", 4", and 6"]

Architectural Drawings, 1913 undated

Detail of bath house, Palisades Park, elevations, sections, and plan,, March26, 1913

box 16

folder 2

**Scope and Contents** 

William F. Mangels Ink on paper,  $49 \frac{1}{4}$ " + 48" x  $35 \frac{1}{2}$ " [Both ends of rolled drawing crushed; three tears along right edge, 2", 4", and 6"]

Plan, elevation, and wall section of amusement park showing houses, roller coaster, bath houses, steam room, ocean tank, and beach,, undated box 17

folder 1

**Scope and Contents** 

William F. Mangels Graphite on paper, 69" x 36" [Minor tears along right edge and slightly ragged top and bottom edges]

Plan, elevation, and wall section of amusement park showing houses (sections A to C), roller coaster, bath houses, steam room, pavilion, ocean tank, and beach,, undated box 17

folder 1

**Scope and Contents** 

Graphite on paper, 55" x 36"

Two section details of concrete foundation, undated

box 17

folder 1

**Scope and Contents** 

(Graphite and ink on paper, 24" x 19 3/4")

Full cross section and side elevation of machine shop at West Fifth Street and Sea Breeze Avenue,, undated box 17

folder 1

**Scope and Contents** 

William F. Mangels, owner. Ink on linen,  $42 \frac{1}{2}$ " x  $13 \frac{1}{2}$ " [Minor foxing, roll was crushed]

Carousels

box 17	folder 2	
	101401 2	
box 17	folder 2	
box 17	folder 2	
box 18	folder 1	
box 18	folder 2	
box 18	folder 2	
box 18	folder 2	
	box 18  box 18	box 17 folder 2  box 18 folder 1  box 18 folder 2

Ink on paper, 99  $^1\!\!/_4$  " x 36", scale 1:48

Ground plan of swimming pool for Palisades Park, undated	box 18	folder 2	
Scope and Contents			
William F. Mangels Ink on paper, 98 $\frac{1}{2}$ " x 36", scale 1:48			
Double-sided mechanical drawing; plan and section of machinery (obverse) and plan and section of machinery from below (reverse),, undated	box 19	folder 1	
Scope and Contents			
Graphite and ink on graph paper, 32 ½" x 29", scale 1:6 [Badly damaged, nearly torn in half]			
Roller Coasters			
Point Breeze Racing Coaster, elevation of track heights, March1912	box 19	folder 2	
Scope and Contents			
William F. Mangels. Ink on paper, 87 ½" x 31", scale 1:48 [Ragged at bottom and left edge, minor foxing, major losses at left edge, 9" and 7" tears at left edge]			
Foundation plan for the Point Breeze roller coaster, February26, 1912	box 19	folder 2	
Scope and Contents			
William F. Mangels Graphite and ink on paper, 80 $^{1\!\!/2}$ x 29 $^{1\!\!/2}$			
Elevation of unidentified roller coaster, undated	box 19	folder 2	
Scope and Contents			
Ink on linen, 116 $34$ " x 16 $12$ " [Extremely soiled 12" to right edge and 4" to left edge, and along center crease]			
Sheet number three, structure and machinery, details of construction, The Kid's Coaster,, April 1925	box 19	folder 2	
Scope and Contents			
L.A. Thompson Scenic Railway Company Ink on linen, 69" x 19"			
Sheet number two, elevation, The Kid's Coaster, April 1925	box 19	folder 2	

L.A. Thompson Scenic Railway Company Ink on linen, 69" x 19" Incribed "Auer"  $\,$ 

Sleigh Ride, plan of terminal, platforms, and incline, and cross section of track,, February1911	box 20	folder 1
Scope and Contents		
William F. Mangels Ink on paper, 91" x 36", 1:24 [Severely damaged, crushed tube, all edged ragged, major losses and tears at right edge]		
Cross section and plan of The Tickler, undated	box 21	folder 1
Scope and Contents		
William F. Mangels Ink on paper, 58 ½" x 26 ½", scale 1:48. Badly damaged, severe losses and tearing at left edge		
Longitudinal section of The Tickler, design number fourteen, undated	box 21	folder 2
Scope and Contents		
William F. Mangels Ink on paper, 41 $^{1}\!\!/\!_{2}$ x 22 $^{1}\!\!/\!_{2}$ , scale 1:48		
Floor plan, longitudinal section, and cross section of The Tickler, including detail of elevator and diagram of Luna Park,, April 6, 1911	box 21	folder 2
Scope and Contents		
William F. Mangels Graphite and ink on paper, 71" x 36" Inscribed "Luna Park Checkers" and on reverse [9" tear at left edge; minor foxing]		
Unidentified flat ride, elevated tracks, longitudinal section and section details,, undated	box 21	folder 2
Scope and Contents		
Ink on paper, 51" x 15 1/4"		
Unidentified flat ride, full size details of track at terminal and on incline,, undated	box 21	folder 2
Scope and Contents		
Graphite and ink on paper, 43" x 26" [Upper edge very ragged]		

Plan and longitudinal section of the Red Devil Road pleasure railway, Twentieth Century Amusement Company,, undated	box 22	folder 1	
Scope and Contents			
Graphite and ink on linen, 128 $^{3}4$ " x 18 $^{1}4$ ", scale 1:48 [Foxing]			
Elevation of Red Devil Road pleasure railway, Twentieth Century Amusement Company,, undated	box 22	folder 1	
Scope and Contents			
William F. Mangels Ink on trace, 118 ½" x 23" [Major 26" tear in center of left edge; major loss along right edge; bottom right severely crumpled]			
Foundation plan for Switzerland Ride, Dreamland, undated	box 22	folder 1	
Scope and Contents			
Graphite on paper. 99 $\frac{1}{4}$ " x 30"			
Foundation plan and cross section of Willow Grove "Coal Mine" railroad,, November 25, 1910	box 22	folder 2	
Scope and Contents			
William F. Mangels Graphite and ink on paper, $123" \times 31 \frac{1}{2}"$ , scale 1:12 [28" tear and severe losses at left edge]			
Foundation plan for unidentified roller coaster or pleasure railway,, undated	box 22	folder 2	
Scope and Contents			
Ink on linen, 108"x 19 $\frac{1}{2}$ " [Foxing, badly soiled 12" to right edge and 3" to left edge]			
Elevation of unidentified pleasure railroad or roller coaster, March1912	box 22	folder 2	
Scope and Contents			
William F. Mangels Graphite and ink on paper, 69" x 27 $^{1}\!\!/\!\!4$ ", scale 1:48			
Section details of track (with railcar) for unidentified pleasure railway or roller coaster,, March1912	box 22	folder 2	

William F. Mangels Ink on paper, 35  $\frac{1}{4}$ " x 29  $\frac{3}{4}$ ", 1·12

### Subseries II.3: Mapcase Drawings, 1911-1974, undated

#### **Scope and Contents**

This subseries consists of architecture and design drawings by William F. Mangels and the W.F. Mangels Company, many for amusement rides at Luna Park and other Coney Island establishments. The subseries is arranged by subject category. Individual items of note include designs, plans, and sections of several named carousels, including the Columbia, Culver, Feltman Brothers, Wilcox, and Willert carousels. Of special interest are plans and sections that illustrate William F. Mangels's various design iterations for the Tickler, as well as his designs for a host of other mechanical rides and other amusements, such as the Cake Walk, Human Roulette, the Squeezer, the Tip Top Pleasure Wheel, and many more. This subseries also contains Mangels's plans for the artificial wave-generating machine that he designed for Palisades Amusement Park (Fort Lee, New Jersey), and pleasure railroads for the Ryan Amusement Company (Brooklyn, New York), Palisades Amusement Park (Fort Lee, New Jersey), Point Breeze Amusement Park (Philadelphia, Pennsylvania), and Willow Grove Park (Willow Grove, Pennsylvania). In addition, this subseries also contains design drawings for the "Loop the Loop" rollercoaster by J.R. Worcester for the Loop Roller Coaster Company and for a "kid's coaster" by the L.A. Thompson Scenic Railway.

Title/Description	Instances	
Architectural drawings, undated		
Roof construction plan for unidentified building, undated	mapcase 15- J-8	folder 1
Scope and Contents		
Graphite and ink on paper, 21 $\frac{1}{2}$ " x 21 $\frac{3}{4}$ " [Minor foxing]		
Plan of unidentified building at Balmers Walk and Surf Avenue (Brooklyn, New York),, undated	mapcase 15- J-8	folder 1
Scope and Contents		
Ink on paper, 24 $\frac{1}{2}$ " x 11 $\frac{1}{4}$ "		
Elevation of unidentified building at Balmers Walk and Surf Avenue (Brooklyn, New York),, undated	mapcase 15- J-8	folder 1
Scope and Contents		
Ink on paper, 24 $\frac{1}{2}$ " x 11 $\frac{1}{4}$ "		
Plumbing section of unidentified building at Balmers Walk and Surf Avenue (Brooklyn, New York),, undated	mapcase 15- J-8	folder 1

Ink on paper, 24  $\frac{1}{4}$ " x 11  $\frac{1}{4}$ "

Plan, front and side elevations, and section of storage building at West Eighth Street and Sheepshead Bay Road (Brooklyn, New York),, undated	mapcase 15- J-8	folder 12
Scope and Contents		
Graphite and ink on paper, 36" x 23 3/4", scale 1:48		
Plan, front and side elevations of a wagon shed for W.F. Mangels, undated	mapcase 15- J-8	folder 12
Scope and Contents		
Ink on paper, 30 $^{3}4$ " x 18 $^{1}/8$ " [Major soiling along right edge]		
Carousels, 1911-1974 undated, 1911-1974, undated		
Carousel, cross section and plan for piers and motor pit, October 1911	mapcase 15- J-8	folder 2
Scope and Contents		
William F. Mangels Graphite and ink on paper, 26 7/8" x 18 ½", scale 1:32		
Carousel, plan of foundation and motor pit, undated	mapcase 15-	folder 2
Scope and Contents	J-8	
William F. Mangels Ink on paper, 26" x 24"[Tears along bottom edge"]		
Carousel, plan of foundation and motor pit, undated	mapcase 15-	folder 2
Scope and Contents	J-8	
William F. Mangels Ink on paper, 26 $\frac{1}{2}$ " x 22 $\frac{1}{4}$ "		
Carousel, plan of foundation and motor pit, October 1911	mapcase 15- J-8	folder 2
Scope and Contents		
William F. Mangels Graphite and ink on paper, 23" x 23", scale 1:32 $$		
Frank Wilcox carousel, section details and plan of foundation and motor pit,, October 20, 1916	mapcase 15- J-8	folder 2

William F. Mangels Graphite and ink on trace, 21" x 25  $^1\!\!/\!_4$ "

Carousel, plan, section, and elevations, undated	mapcase 15-	folder 3
Scope and Contents	J-8	
Graphite and ink on paperboard, 228 ½" x 22 ½" [Extremely fragile, two detachments, one corner loss, 3" tear at right edge]		
Carousel, plan and section of platform, undated	mapcase 15-	folder 3
Scope and Contents	J-8	
Graphite and ink on paper, 28 $^{1\!\!/_{\!2}}\!\!''$ x 20 $^{1\!\!/_{\!2}}\!\!''$		
Carousel, plan, March1912	mapcase 15-	folder 3
Scope and Contents	J-8	
Ink on paper, 30" x 15", scale 1:48		
Carousel, elevation, undated	mapcase 15-	folder 3
Scope and Contents	J-8	
Graphite and ink on paper, 29" x 21 1/8"		
Carousel, section and elevation, April 23, 1974	mapcase 15-	folder 3
Scope and Contents	J-8	
J. Worrell Graphite and ink on blueline, 22" x 17", scale 1:48		
Carousel, plan, April 29, 1974	mapcase 15-	folder 3
Scope and Contents	J-8	
J. Worrell Graphite and ink on blueline, 22" x 17", scale 1:48		
Framing plan for "Galloping Horse Carousel,", December 1925	mapcase 15- J-8	folder 3
Scope and Contents		
W. Johnson Graphite on paper, 24" x 20 $\frac{1}{2}$ "		
Columbia Carousel, plan, section, and elevation, August 10, 1913	mapcase 15- J-8	folder 4

William F. Mangels Graphite and ink on paper, 33  $^3\!4"$  x 33  $^1\!\!/\!2"$  , scale 1:12

Portable carousel, plan, elevation, and section, June 1, 1912	mapcase 15- J-8	folder 4
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $^{1\!\!/\!_2}\!\!\!/^{}$ x 35", scale 1:12		
"Galloping Horse Portable Carousel (Colored),", undated	mapcase 15-	folder 5
Scope and Contents	J-8	
Graphite on paper, 37 $\frac{1}{2}$ " x 20 $\frac{1}{4}$ " [Very brittle, torn at left and right edges]		
Wilcox carousel (Savin Rock, West Haven, Connecticut), section and details,, November 16, 1916	mapcase 15- J-8	folder 14
Scope and Contents		
William F. Mangels Graphite on paper, 34" x 35 $\frac{1}{2}$ ", 1:12 [8" tear along right edge, center]		
Framing plan for 50-54', four-horse carousel ("Wilcox carousel"), October 1911	mapcase 15- J-8	folder 14
Scope and Contents		
William F. Mangels Graphite and ink on paper, 36" x 19 $^1\!\!/\!_2$ ", scale 1:12		
Millwork and framing details [for carousel], plan, elevation, and section,, undated	mapcase 15- J-8	folder 14
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $^{1\!\!/\!_2}\!\!\!/^{}$ x 24"		
Carousel engine, elevation, undated	mapcase 15-	folder 14
Scope and Contents	J-8	
William F. Mangels Graphite and ink on paper, 24 $^{1\!\!/\!_2}$ x 24"		
Carousel, elevation, August 10, 1913	mapcase 15-	folder 15
Scope and Contents	J-8	
Willliam F. Mangels Ink on paper, 30 ½" x 27 ½",		

Scope and Contents	mapcase 15- J-8	folder 15
Carousel, plan and section, undated	mapcase 15-	folder 15
Scope and Contents	J-8	
Graphite on paper, 30 $\frac{1}{2}$ " x 36 $\frac{1}{4}$ "		
Carousel, section detail, and elevation of gabled pavilion, undated	mapcase 15- J-8	folder 15
Scope and Contents		
Ink and graphite on paper, 33" x 34" Inscribed "Made for Louis Berni"		
Carousel pavilion at Balmers Walk and Surf Avenue, Coney Island (Brooklyn, New York), side elevation,, undated	mapcase 15- J-8	folder 16
Scope and Contents		
William F. Mangels Ink on paper, 32 $\frac{1}{4}$ " x 14", scale 1:48 [Staining and foxing]		
Boat carousel, foundation plan, undated	mapcase 15- J-8	folder 16
Scope and Contents	J-8	
William F. Mangels Ink on paper, 35" x 24", scale 1:24		
Culver carousel, elevation and plan, December 1913	mapcase 15-	folder 16
Scope and Contents	J-8	
William F. Mangels Ink in paper, 31" x 36"		
Feltman Brothers Carousel, foundation plan, December 12, 1922	mapcase 15- J-8	folder 16
Scope and Contents		
William F. Mangels Ink and graphite on paper, 36" x 27 $^1\!\!/\!\!4$ "		
Carousel, plan and section, undated	mapcase 15-	folder 17
Scope and Contents	J-8	
Ink and graphite on paper, 36" x 25 $\frac{1}{2}$ "		
Carousel, plan and section, undated	mapcase 15- J-8	folder 17

Ink and graphite on paper, 32  $^3\!\!4"$  x 22  $^1\!\!4"$ 

Carousel, plan and section, undated	mapcase 15-	folder 17
Scope and Contents	J-8	
William F. Mangels Graphite on paper, 30" x 26 $\frac{1}{2}$ " [Very brittle, 3 detachments]		
Carousel, section, undated	mapcase 15-	folder 17
Scope and Contents	J-8	
Graphite on paper, 38" x 28 ½"		
Carousel, section, undated	mapcase 15-	folder 17
Scope and Contents	J-8	
Ink on paper, 35 5/8" x 25"		
Amusement Rides, 1913-1929 undated, 1913-1929, undated		
Hey-Day ride (North Tonawonda, New York), plan and section, August 25, 1925	mapcase 15- J-8	folder 6
Scope and Contents		
William F. Mangels Graphite on paper, 23 $^{3}\!\!/^{\!\!\!/}$ x 29 $^{3}\!\!/^{\!\!\!/}$		
Aqua Gallery, detail of counter and pool, undated	mapcase 15-	folder 6
Scope and Contents	J-8	
Graphite and ink on paper, 24" x 19", scale 1:12		
Plan of car bodies for Auto-race Course, Willow Grove Park, April 10, 1913	mapcase 15- J-8	folder 6
Scope and Contents		
Graphite and ink on paper, 27 $\frac{1}{2}$ " x 10 $\frac{1}{4}$ ", scale 1:12		
Autodrome, June 8, 1929	mapcase 15-	folder 6
Scope and Contents	J-8	
Graphite on paper, 26" x 14", scale 2:1		
Inscribed "Old-style railway car"	mapcase 15- J-8	folder 6
[Full-size detail drawing of Sleigh Ride, undated	mapcase 15- J-8	folder 7

Ink on paper, 28  $\frac{1}{2}$ " x 26  $\frac{1}{2}$ " [Edges ragged]

Longitudinal section of The Tickler, undated	mapcase 15-	folder 8
Scope and Contents	J-8	
William F. Mangels Graphite on paper, 36" x 14", scale 1:48		
Floor plan of The Tickler, design number four, undated	mapcase 15-	folder 8
Scope and Contents	J-8	
William F. Mangels Ink on paper, 40 $^{3}\!4"$ x 13 $^{1}\!4"$ , scale 1:48		
Floor plan of The Tickler, design number sixteen, undated	mapcase 15- J-8	folder 8
Scope and Contents		
William F. Mangels Ink on paper, 41 $1/8$ " x 14", scale 1:48		
Ground plan of The Tickler, design number sixteen, undated	mapcase 15- J-8	folder 8
Scope and Contents		
William F. Mangels Ink on paper, 41 $1/8$ " x $12$ ", scale 1:48		
Automobile Race, undated	mapcase 15-	folder 18
Scope and Contents	J-8	
William F. Mangels Graphite and ink on paper, 34" x 33", scale 1:48		
Revolving Barrel, plan, front and side elevations, March1911	mapcase 15- J-8	folder 18
Scope and Contents		
William F. Mangels Ink on paper, 23 $^1\!\!/\!_2$ x 21 $^3\!\!/\!_4$ , scale 1:12		
"Method of Securing Tie-Rails and Bands to Barrel,", undated	mapcase 15- J-8	folder 18
Scope and Contents		
William F. Mangels Ink on paper, 34 $1\!\!/\!\!2"$ x 24", full-size detail		
Cake Walk, plan, section, and elevation, undated	mapcase 15- J-8	folder 18

William F. Mangels Ink on paper, 40" x 24", scale 1:12R

Funny Stairs, plan, front and side elevation, and section detail, undated	mapcase 15- J-8	folder 18
Scope and Contents		
William F. Mangels Ink on paper, 32" x 20", scale $1:12$		
Motor Chase Kiddie Ride, plan and section, undated	mapcase 15- J-8	folder 18
Scope and Contents	J-0	
William F. Mangels Ink on paper, 32 $^{3}\!4"$ x 21 $^{1}\!/\!2"$		
Motor Chase, plan and section, April 1930	mapcase 15-	folder 18
Scope and Contents	J-8	
William F. Mangels Ink on paper, 34 $\frac{1}{2}$ " x 29"		
Plan of skating floor, undated	mapcase 15-	folder 19
Scope and Contents	J-8	
William F. Mangels Ink on paper, 36" x 25 $\frac{1}{2}$ " [Upper edge ragged; 4" tear along lower edge]		
The Squeezer, floor plan, sectional plan, and section detail, undated	mapcase 15- J-8	folder 19
Scope and Contents		
William F. Mangels Ink on paper, 35 $^{3}\!4$ " x 25", scale 1:12		
"Teaser Carousell," floor plans and section, undated	mapcase 15-	folder 19
Scope and Contents	J-8	
William F. Mangels Ink on paper, 36" x 29 $1\!\!/\!\!2$ ", scales 1:12 and 1:48		
Tip-Top Pleasure Wheel, section, undated	mapcase 15-	folder 19
Scope and Contents	J-8	
William F. Mangels Graphite and ink on paper, 40" x 36", scale 1:12 [Severe foxing, very fragile, 4 ½" tears along center line at both top and bottom; 4" tear at left lower corner; upper left corner detaching; upper middle also at risk of detaching; currently folded in half]		

Scope and Contents  William F. Mangels Graphite and ink on paper, 36  34" x 29 1/4" [Minor foxing]	mapcase 15- J-8	folder 19
Tête-?-Queue, plans and section, undated  Scope and Contents	mapcase 15- J-8	folder 19
William F. Mangels Graphite and ink on paper, 35 3/8" x 29 7/8" [Abrasions and losses along center fold]		
Roulette Wheel, plan and section showing machine pit, August 28, 1911	mapcase 15- J-8	folder 20
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $^{1\!\!/_{\!\!2}}$ x 25", scale 1:12		
Human Roulette, plan and horizontal section, undated	mapcase 15-	folder 20
Scope and Contents	J-8	
William F. Mangels Ink on paper, 35" x 21 $\frac{1}{2}$ ", scale 1:12		
Human Roulette, plan, elevation, and section detail, undated	mapcase 15- J-8	folder 20
Scope and Contents		
William F. Mangels Ink on paper, 35 $\frac{1}{2}$ " x 21 $\frac{1}{2}$ ", scale 1:12		
"Roullitte Wheel,", undated	mapcase 15-	folder 20
Scope and Contents	J-8	
William F. Mangels Ink on paper, 36" x 30 $5/8$ ", scale 1:12		
Roulette Wheel, August 1911	mapcase 15-	folder 20
Scope and Contents	J-8	
William F. Mangels Ink on paper, 34 $\frac{3}{4}$ " x 24 $\frac{1}{2}$ " [Adhesive tape on reverse]		
Electric Power Swings, front and side elevations, undated	mapcase 15- J-9	folder 1

William F. Mangels Graphite and ink on paper, 39  $^{1\!\!/2}$  x 14  $^{1\!\!/2}$  "

Power Swings, front and side elevations, undated Scope and Contents	mapcase 15- J-9	folder 1
William F. Mangels Ink on paper, 32 $^{3}\!\!/^{\!\!\!/}$ x 15 5/8"		
Foot-operated Swings, front and side elevations, undated	mapcase 15-	folder 1
Scope and Contents	J-9	
William F. Mangels Ink on paper, 33 ¼" x 14" [Minor foxing]		
Longitudinal section and plan for an unidentified flume ride [Shoot the Chutes?],, June 3, 1911	mapcase 15- J-9	folder 2
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35" x 18 $\frac{1}{2}$ ", scale 1:12		
Wave-Making Machine, plans elevation, and section details, undated	mapcase 15- J-9	folder 2
Scope and Contents		
William F. Mangels Ink on paper, 35" x 30 $^{1}\!\!/_{2}$ ", scale 1:12		
Detail of swimming pool and wave-making machine at Palisades Park,, undated	mapcase 15- J-9	folder 2
Scope and Contents		
William F. Mangels Graphite and ink on paper, 29 ½" x 31 1/8" [Extensive soiling at creases and fold lines]		
Roller Coasters		
"Coaster," plan and section, undated	mapcase 15-	folder 9
Scope and Contents	J-8	
Ink on paper, 28 5/8" x 21"; scale 1:4		
"Cable grip to take care up coaster," plan and section, undated	mapcase 15- J-8	folder 9

Ink on paper 29" x 19 1/4"

Unidentified ride, mechanical details and stress diagrams (Luna Park),, undated	mapcase 15- J-8	folder 9
Scope and Contents		
Graphite on paper, 29" x 19 $^{3}\!\!4$ "		
Mechanical detail, undated	mapcase 15-	folder 9
Scope and Contents	J-8	
Graphite and ink on paper, 25" x 22 $\frac{1}{2}$ "		
Power plant for racing coaster, plan and section, undated	mapcase 15- J-8	folder 9
Scope and Contents		
William F. Mangels Ink on paper, 20 $\mbox{\em 34}"$ x 23", scale 1:12		
General plan of tracks, circa, 1900	mapcase 15-	folder 4
Scope and Contents	J-9	
J.R. Worcester, construction engineer; Loop Roller Coaster Company Photomechanical print, scale 1:96 Item is detached into two pieces: 321.1 = 17 5/8" x 23", 321.2 = 18" x 22 3/4"		
Typical cross sections, circa, 1900	mapcase 15-	folder 4
Scope and Contents	J-9	
J.R. Worcester, construction engineer; Loop Roller Coaster Company Photomechanical print, scale 1/4" = 1' Items is detached into two pieces: 328.3 = 17 ½" x 23 ½", 328.4 18" x 24"		
Prescott's Centrifugal Roller Coaster, December 15, 1900	mapcase 15-	folder 4
Scope and Contents	J-9	
J.R. Worcester, construction engineer; Loop Roller Coaster Company Photomechanical print, scale 1:32 Items is detached into two pieces: 328.1 = 17 ½" x 24 ½", 328.2 = 18 ¼" x 24 ½"		
Detail of loading platform for Kid's Coaster, undated	mapcase 15- J-9	folder 4

L.A. Thompson Scenic Railway Company, The Ink on paper, 18  $^1\!\!/\!_2$  x 30  $^3\!\!/\!_4$  , scale 1:24

lini-rails and pleasure railroads, undated		
Rail car, plan and elevation, undated	mapcase 15-	folder 10
Scope and Contents	J-8	
Graphite and ink on paper, 29 $^{3}\!4"$ x 18 $^{1}\!4"$ [Soiling]		
Mini-rail, elevation, undated	mapcase 15-	folder 10
Scope and Contents	J-8	
Ink on paper, 30" x 11"		
Mini-rail, elevation, undated	mapcase 15-	folder 10
Scope and Contents	J-8	
Graphite on paper, 25 $5/8$ " x 11", scale 1:12 "H.S. Williams" on reverse		
Scenic railway truck, plan and elevation, undated	mapcase 15-	folder 10
Scope and Contents	J-8	
Graphite and ink on paper, 29 $3\!4"$ x 16 $1\!\!2"$ [Foxing]		
Mini-rail, elevation, undated	mapcase 15-	folder 10
Scope and Contents	J-8	
Ink on paper, 26 ½" x 9 5/16"		
Mini-rail, elevation, undated	mapcase 15-	folder 5
Scope and Contents	J-9	
William F. Mangels Graphite and ink on paper, 36 $1/8\ensuremath{\text{"}}\ x\ 21\ensuremath{\text{"}}$		
Mini-rail, plan and section, undated	mapcase 15-	folder 5
Scope and Contents	J-9	
William F. Mangels Graphite and ink on paper, 36" x 19 $\ensuremath{^{3}\!\!\!/}\!\!\!\!/$ "		
Elevation of mini-rail carriage ornamented with cherubs and musical instruments,, undated	mapcase 15- J-9	folder 5

"Drawing by [Marcus C.] Illions [and Sons]" Ink on paper, 31" x 22" [Minor foxing]

Elevation of mini-rail for Electric Railway, undated	mapcase 15-	folder 5
Scope and Contents	J-9	
"Ben Hur, Rocky Road to Dublin, [Illegible?] Park" William F. Mangels Graphite and ink on paper, 36" x 13 3/4"		
Mini-rail, rear and side elevation and section, undated	mapcase 15- J-9	folder 5
Scope and Contents	J-9	
Ink and paper, 38" x 11 1/8" [Minor foxing]		
"Safety checks on incline," section detail, March1912	mapcase 15-	folder 6
Scope and Contents	J-9	
William F. Mangels Ink on paper, 36" x 20 $^{3}\!4$ "		
Detail of track for miniature railway, section and plan, April 1911	mapcase 15- J-9	folder 6
Scope and Contents		
William F. Mangels Ink on paper, 34 $\frac{1}{2}$ " x 16", scale 1:2		
Controller for miniature locomotive, section and plan, 1910	mapcase 15- J-9	folder 6
Scope and Contents		
William F. Mangels Graphite and ink on paper, 33" x 10 $^{3}\!\!\!/^{2}$		
Dreamland railroad, Ryan Amusement Company, undated		
Dreamland railroad, Ryan Amusement Company, section details of elevated track, numbers 3-15,, undated	mapcase 15- J-9	folder 7
Scope and Contents		
William F. Mangels Ink on paper, 35 $^1\!\!/_4$ " x 20 $^3\!\!/_4$ "		
Dreamland railroad, Ryan Amusement Company, section details of elevated track, numbers 16-28,, undated	mapcase 15- J-9	folder 7

William F. Mangels Ink on paper, 36" x 21  $\frac{1}{2}$ "

Dreamland railroad, Ryan Amusement Company, section details of elevated track, numbers 29-42,, undated	mapcase 15- J-9	folder 7
Scope and Contents		
William F. Mangels Ink on paper, 36" x 21 $^{1}\!\!/_{2}$ "		
Dreamland railroad, Ryan Amusement Company, section details of elevated track, numbers 43-56,, undated	mapcase 15- J-9	folder 7
Scope and Contents		
William F. Mangels Ink on paper, 35 $\frac{1}{2}$ " x 19"		
Dreamland railroad, Ryan Amusement Company, section details of elevated track, numbers 71-84,, undated	mapcase 15- J-9	folder 7
Scope and Contents		
William F. Mangels Ink on paper, 36" x 18 $^{1}\!\!/_{2}$ "		
Dreamland railroad, Ryan Amusement Company, section details of elevated track, numbers 85-98,, undated	mapcase 15- J-9	folder 7
Scope and Contents		
William F. Mangels Graphite and ink on paper, 36" x 19 $1\!\!/\!\!2$ "		
Palisades Park Railroad, undated		
Palisades Park railroad, section details of elevated track, numbers 49-58,, undated	mapcase 15- J-9	folder 7
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $^1\!/\!_2$ " x 22"		
Palisades Park railroad, section details of elevated track, numbers 59-68,, undated	mapcase 15- J-9	folder 7
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $^1\!\!/\!\!_2$ " x 22 $^1\!\!/\!\!_2$ "		
Palisades Park railroad, section details of elevated track, numbers 69-80,, undated	mapcase 15- J-9	folder 7

William F. Mangels Graphite and ink on paper, 35  $\frac{1}{2}$ " x 23" [Major losses along left edge]

Palisades Park railroad, section details of elevated track, numbers 81-92,, undated	mapcase 15- J-9	folder 7
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $^1\!\!/\!\!2^{\text{\tiny "}}$ x 24"		
Palisades Park railroad, section details of elevated track, numbers 1-10,, undated	mapcase 15- J-9	folder 8
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 5/8" x 22 $^1\!\!/\!_4$ "		
Palisades Park railroad, section details of elevated track, numbers 13-24,, undated	mapcase 15- J-9	folder 8
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 5/8" x 22 $^{1}\!\!/_{4}$ "		
Palisades Park railroad, section details of elevated track, numbers 25-36,, undated	mapcase 15- J-9	folder 8
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $^{1}\!\!/_{\!2}$ " x 22 $^{3}\!\!/_{\!4}$ "		
Palisades Park railroad, section details of elevated track, numbers 37-48,, undated	mapcase 15- J-9	folder 8
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 5/8" x 21 $^{3}\!\!\!/\!\!\!/$ "		
Palisades Park railroad, section details of elevated track, numbers 93-102,, undated	mapcase 15- J-9	folder 9
Scope and Contents		
William F. Mangels Ink on paper, 33 $^1\!\!/\!_2$ x 21 $^3\!\!/\!_1$		
Palisades Park railroad, section details of elevated track, numbers 103-112,, undated	mapcase 15- J-9	folder 9

William F. Mangels Ink on paper, 32  $^{1}\!\!/_{\!2}"$  x 23  $^{1}\!\!/_{\!2}"$ 

Palisades Park railroad, section details of elevated track, numbers, 112-125,, undated	mapcase 15- J-9	folder 9
Scope and Contents		
William F. Mangels Ink on paper, 34 $\frac{1}{2}$ " x 24" [Lower left corner detached]		
Palisades Park railroad, section details of elevated track, numbers, 127-136,, undated	mapcase 15- J-9	folder 9
Scope and Contents		
William F. Mangels Ink on paper, $34 \frac{1}{2}$ " x 24" [Brittle paper; Folded left edge May require steaming to flatten]		
Point Breeze railroad, 1912		
Point Breeze railroad, section details of elevated track, numbers 3-15,, 1912	mapcase 15- J-9	folder 10
Scope and Contents		
Ink on paper, 35 ½" x 24"		
Point Breeze railroad, section details of elevated track, numbers 16-26,, 1912	mapcase 15- J-9	folder 10
Scope and Contents		
Ink on paper, 33" x 27 $\frac{1}{2}$ "		
Point Breeze railroad, section details of elevated track, numbers 39-51,, 1912	mapcase 15- J-9	folder 10
Scope and Contents		
Ink on paper, 36" x 27 1/8"		
Point Breeze railroad, section details of elevated track, numbers 52-65,, 1912	mapcase 15- J-9	folder 10
Scope and Contents		
Ink on paper, 36" x 25 3/4"		
Point Breeze railroad, section details of elevated track, numbers 66-79,, 1912	mapcase 15- J-9	folder 10

Ink on paper, 36" x 22  $3\!\!/\!\!4$ "

Point Breeze railroad, section details of elevated track, numbers 80-103,, 1912	mapcase 15- J-9	folder 10
Scope and Contents		
Graphite and ink on paper, 36" x 19 ½"		
Point Breeze railroad, section details of elevated track, numbers 27-38,, undated	mapcase 15- J-9	folder 11
Scope and Contents		
William F. Mangels Graphite and ink on paper, 33 $3/8$ " x 29 $1/8$ "		
Willow Grove "Coal Mine" railroad		
Willow Grove "Coal Mine" railroad, section details of elevated track, numbers 5-20,, undated	mapcase 15- J-9	folder 11
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $^1\!\!/\!_4$ x 25 $^1\!\!/\!_4$ "		
Willow Grove "Coal Mine" railroad, section details of elevated track, numbers 21-34,, undated	mapcase 15- J-9	folder 11
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $2/4$ " x $27$ "		
286, Willow Grove "Coal Mine" railroad, section details of elevated track, numbers 35-48,, undated	mapcase 15- J-9	folder 11
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $^3\!\!4^{\text{"}}$ x 26"		
Willow Grove "Coal Mine" railroad, section details of elevated track, numbers 49-62,, undated	mapcase 15- J-9	folder 11
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 5/8" x 26 3/8"		
Willow Grove "Coal Mine" railroad, section details of elevated track, numbers 63-76,, undated	mapcase 15- J-9	folder 12

William F. Mangels Graphite and ink on paper, 36" x 25  $^1\!\!/_2$ "

30 X 25 72		
Willow Grove "Coal Mine" railroad, section details of elevated track, numbers 77-90,, undated	mapcase 15- J-9	folder 12
Scope and Contents		
William F. Mangels Ink on paper, 35 3/8" x 25 $^{3}$ /4"		
Willow Grove "Coal Mine" railroad, section details of elevated track, numbers 91-107,, undated	mapcase 15- J-9	folder 12
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $^{1\!\!/2}$ x 25 $1/8$ "		
Willow Grove "Coal Mine" railroad, section details of elevated track, numbers 112-124,, undated	mapcase 15- J-9	folder 12
Scope and Contents		
William F. Mangels Ink on paper, 36" x 26"		
Flat Rides		
Helter Skelter, plan, section, rear and side elevations, undated	mapcase 15- J-9	folder 14
Scope and Contents		
William F. Mangels Ink on paper, 34 $\frac{1}{2}$ " x 25"		
Sleigh Ride, floor plan and elevation, undated	mapcase 15-	folder 14
Scope and Contents	J-9	
Graphite and ink on paper, 40" x 30" [Edges ragged; four major tears along left edge from 4" to 12" long, some losses]		
Sleigh Ride, plan, front and side elevations, undated	mapcase 15-	folder 14
Scope and Contents	J-9	
William F. Mangels Ink on paper, 32 3/8" x 16 $^{3}4$ ", scale 1:4		
Sleigh Ride, foundation plan, longitudinal section, and longitudinal elevation,, July 4, 1911	mapcase 15- J-9	folder 14

**Scope and Contents** 

undated

2/2" x 13 3/8", scale 1:48

William F. Mangels Ink and graphite on trace, 41

Floor plan of The Tickler, design number nine,

William F. Mangels Ink on paper, 65" x 31", scale 1:96 [Detached into two pieces each approx. 32.5" long]

folder 14 Sleigh Ride at Palisades Park, plan, cross sections, and mapcase 15-J-9 elevation,, undated **Scope and Contents** William F. Mangels Graphite and ink on paper, 36" x 30", scale  $\frac{1}{4}$ " = 1" [Deeply creased, needs steaming to flatten appropriately, 3" tear at lower left corner and 1" tear at left edge] Design for an amusement pavilion and "brakeman's mapcase 15folder 14 house," plan and section,, undated J-9 **Scope and Contents** William F. Mangels Graphite and ink on paper, 36" x 16 1/4" "Old Iron Pier, Dreamland Park," plan of pier, elevation mapcase 15folder 14 J-9 and section of ride car,, undated **Scope and Contents** William F. Mangels Ink on paper, 32 1/2" x 20 ½" [Minor foxing] The Tickler Front elevation and plan of The Tickler pavilion, folder 15 mapcase 15undated J-9 **Scope and Contents** William F. Mangels Graphite on paper, 41 \(\frac{1}{4}\)" x 17 3/4" mapcase 15folder 15 Unidentified plan and elevation [of The Tickler?], J-9 undated **Scope and Contents** Graphite on paper, 43" x 14" mapcase 15folder 15 Floor plan of The Tickler, design number six, undated

J-9

J-9

mapcase 15-

folder 15

William F. Mangels Ink on paper, 41  $\mbox{34}\mbox{"}$  x 14  $\mbox{34}\mbox{"}$  , scale 1:48

scale 1:48		
Longitudinal section of The Tickler, design number nine, undated	mapcase 15- J-9	folder 15
Scope and Contents		
William F. Mangels Ink on paper trace, 40 $\frac{1}{2}$ " x 20", scale 1:48 [Left edge ragged]		
Longitudinal section of The Tickler, design number nine, undated	mapcase 15- J-9	folder 15
Scope and Contents		
William F. Mangels Ink on paper, 40 $1/8$ " x 20 $^{1}\!\!/_{4}$ ", scale 1:48		
Longitudinal section of The Tickler, design number ten, undated	mapcase 15- J-9	folder 15
Scope and Contents		
William F. Mangels Ink on paper, 42" x 22 $\frac{1}{2}$ ", scale 1:48		
Floor plan of The Tickler, design number twelve, undated	mapcase 15- J-9	folder 15
Scope and Contents		
William F. Mangels Ink on paper, 41 $\frac{1}{2}$ " x 15", scale 1:48		
Longitudinal section of The Tickler, design number twelve, undated	mapcase 15- J-9	folder 15
Scope and Contents		
William F. Mangels Ink on paper, 41 $^{3}4$ " x 12 $^{3}$ /". scale 1:48		
Foundation plan of The Tickler, design number twelve, undated	mapcase 15- J-9	folder 15
Scope and Contents		
William F. Mangels Ink on paper, 41" x 15", scale 1:48		
Floor plan of The Tickler, design number thirteen, undated	mapcase 15- J-9	folder 15

William F. Mangels Ink on paper, 41  $^1\!\!/\!\!2"$  x 14 1/8", scale 1:48

Foundation plan of The Tickler, design number thirteen, undated	mapcase 15- J-9	folder 15
Scope and Contents		
William F. Mangels Ink on paper, 41 $^1\!\!/_4$ x 22", scale 1:48		
Floor plan of The Tickler, design number fourteen, undated	mapcase 15- J-9	folder 15
Scope and Contents		
William F. Mangels Ink on paper, 41 $\frac{1}{2}$ "x 13 $\frac{1}{4}$ ", scale 1:48		
Floor plan of The Tickler, design number seventeen, undated	mapcase 15- J-9	folder 15
Scope and Contents		
William F. Mangels Ink on paper, 41 $\frac{1}{2}$ "x 26", scale 1:48		
Longitudinal section of The Tickler, design number eighteen, undated	mapcase 15- J-9	folder 15
Scope and Contents		
William F. Mangels Ink on paper, 41 $\frac{1}{2}$ "x 15 $\frac{1}{2}$ ", scale 1:48		
Floor plan of The Tickler, design number eighteen, undated	mapcase 15- J-9	folder 15
Scope and Contents		
William F. Mangels Ink on paper, 41 1/8" x 21", scale 1:48 [Soiling]		
Floor plan of The Tickler, design number fifteen, undated	mapcase 15- J-9	folder 16
Scope and Contents		
William F. Mangels Ink on paper, 41" x 22", scale $1:48$		
Longitudinal framing plan for The Tickler, design	mapcase 15-	folder 16

William F. Mangels Ink on paper, 39" x 13", scale 1:48

Ground plan of The Tickler, design number five, undated	mapcase 15- J-9	folder 16
Scope and Contents		
William F. Mangels Ink on paper, 39 $\frac{1}{2}$ " x 18", scale 1:48		
Floor plan of The Tickler, design number seven, undated	mapcase 15- J-9	folder 16
Scope and Contents		
William F. Mangels Ink on paper, 38 $\frac{1}{4}$ " x 12 5/8", scale 1:48		
Reflected plan for The Tickler, [design number seven?,], undated	mapcase 15- J-9	folder 16
Scope and Contents		
William F. Mangels Pencil on trace, 34" x 13 $\frac{1}{2}$ "		
Floor plan of The Tickler, design number eight, undated	mapcase 15- J-9	folder 16
Scope and Contents		
William F. Mangels Ink on paper, 39 3/8" x 15 3/4", scale 1:48 [Substantial tear along bottom right corner]		
Floor plan of The Tickler, design number fifteen, undated	mapcase 15- J-9	folder 16
Scope and Contents		
Ink on paper, 35 ¾" x 11 ¾", scale 1:48		
Unidentified amusements and mechanical drawings, undated		
Unidentified amusement, elevation, plan, and section detail of elevated track,, undated	mapcase 15- J-8	folder 11
Scope and Contents		
Ink on paper, 21 ¾" x 28 5/8" [Medium foxing]		
Unidentified ride, side elevation, section, and parts list, undated	mapcase 15- J-8	folder 11

Ink on paper, 21 ¾" x 30", scale 1:4 [Bottom edge is separated into three pieces 1" in height along the entire length; detached right corner]

Mechanical detail for unidentified amusement, undated	mapcase 15-	folder 11
Scope and Contents	J-8	
Graphite and ink on paper, 17 $^{1}\!4$ " x 25 $^{1}\!2$ " [Minor foxing]		
Mechanical detail for unidentified amusement, elevation and section,, undated	mapcase 15- J-8	folder 11
Scope and Contents		
Ink on paper, 22 7/8" x 20 5/8" [Minor foxing]		
Mechanical detail for unidentified amusement, undated	mapcase 15-	folder 11
Scope and Contents	J-8	
Graphite and ink on paper, 26" x 18"		
Design for an unidentified amusement ride, floor plan and section (observe) and plan of property lot and track and elevation of rail car (reverse),, undated	mapcase 15- J-9	folder 3
Scope and Contents		
William F. Mangels Graphite and ink on paper, 35 $^{1\!\!/\!2}$ x 30 $^{1\!\!/\!4}$ "		
Unidentified amusement, "measurements on a Reithoffer Machine," section detail,, undated	mapcase 15- J-9	folder 3
Scope and Contents		
William F. Mangels Graphite and ink on paper, 30 $^{1\!\!/\!_2}\!\!\!/^{}\!\!\!/^{}\!\!\!\!/^{}\!\!\!/^{}\!\!\!\!/^{}\!\!\!/^{}\!\!\!\!/^{}\!\!\!\!/^{}$		
Unidentified amusement, section detail, May 1912	mapcase 15-	folder 3
Scope and Contents	J-9	
William F. Mangels Ink on paper, 32 $\frac{1}{2}$ " x 17"		
Unidentified amusement, cross section and longitudinal section, December 1910	mapcase 15- J-9	folder 3
Scope and Contents		
William F. Mangels Ink on paper, 36" x 19 1/8"		
Mechanical detail for unidentified amusement (obverse) and property lot plan (reverse),, undated	mapcase 15- J-9	folder 3

William F. Mangels Graphite and ink on paper, 35  $\frac{1}{2}$ " x 18 1/8" [Minor foxing]

Mechanical detail for unidentified amusement, December 1913	mapcase 15- J-9	folder 3
Scope and Contents		
William F. Mangels Ink on paper, 20" x 31 $\frac{1}{2}$ "		
Unidentified amusement, section, March1912	mapcase 15-	folder 3
Scope and Contents	J-9	
William F. Mangels Ink on paper, 30 $^{1}\!\!/_{\!\!4}$ x 15 5/8", scale 1:48		
Unidentified AmusementsPossibly Carousel Platforms, undated		
Design for an unidentified ride [carousel platform?], property lot plan and section details,, undated	mapcase 15- J-8	folder 13
Scope and Contents		
William F. Mangels Graphite on paper, 36" x 36"		
Unidentified amusement [carousel platform?], section and plan, undated	mapcase 15- J-8	folder 13
Scope and Contents		
William F. Mangels Graphite and ink on paper, 41 $^1\!\!/\!\!2^{\scriptscriptstyle \parallel}$ x 33 $^3\!\!/\!\!4^{\scriptscriptstyle \parallel}$		
Unidentified amusement [carousel platform?], plan and section details of incline and motor pit,, undated	mapcase 15- J-8	folder 13
Scope and Contents		
William F. Mangels Ink on paper, 41 ½" 28 5/8"		

<sup>^</sup> Return to Table of Contents

# Series III: Personal Papers and Ephemera, 1870-2000, undated

## **Scope and Contents**

This series contains the personal papers, research files, and collected ephemera of Frederick Fried, all of which relates to his personal interest in the history of the amusements industry and Coney Island (Brooklyn, New York). Much of this material originally belonged to William F. Mangels and was subsequently purchased by Fried in 1955. Items include clippings, photographs, manuscripts, research files, correspondence, deeds of sale, business records, official reports, postcards, ticket stubs, and other

ephemera. Researchers are advised that this series maintains its original order and related items may be founded in multiple boxes, folders, and volumes.

# Subseries III.1: Coney Island History Papers, 1870-2000, undated

## **Scope and Contents**

This series contains the personal papers, research files, photographs, and collected ephemera of Frederick Fried, all of which relates to his personal interest in the history of the amusements industry and Coney Island (Brooklyn, New York). Much of this material originally belonged to William F. Mangels and was subsequently purchased by Fried in 1955. Items of especial interest include the typed manuscript and research files compiled by William F. Mangels for his book, The Outdoor Amusement Industry from Earliest Times to the Present (1952); a manuscript of "A New Era for Coney Island" by William F. Mangels; and newspaper clippings, research files, and notes by Mangels for an unpublished history of Coney Island. This series also includes business records for the W.F. Mangels Company, including catalogs and stock certificates. Other material consists of William F. Mangels' personal seasonal passes to Palisades Amusement Park (Fort Lee, New Jersey) and other amusement parks, and, in addition, a guest book from the American Museum of Public Recreation for the years 1939-1940 with celebrity autographs from Greta Garbo, Reginald Marsh, Orson Welles, and other luminaries. This series also contains a small, discrete collection of photographs of pleasure railroads and other rides manufactured by the L.A. Thompson Scenic Railway Company, as well as photographic portraits of individuals from Coney Island's amusements industry, such as members of the Thompson and Tilyou families, Samuel W. Gumpertz, and others. This series also contains correspondence, receipts, and other materials that detail the closing of Coney Island landmarks and Frederick Fried's subsequent acquisition of artifacts and ephemera. Examples include receipts from the Tilyou Realty Company, a letter of authorization from Fred C. Trump, and a copy of the terms of sale of Feltman's of Coney Island, Incorporated. Lastly, researchers may also wish to consult Frederick Fried's "Coney Island Archive" collection report, which offers a comprehensive, descriptive inventory of each item in Frederick Fried's original collection of artifacts, photographs, and ephemera, as well as information about the provenance of select material—a remarkable resource.

Title/Description	Instances	
"Historical Review of Outdoor Amusement Industry" by William F. Mangels,, 1952	box 12	folder 1-2
Scope and Contents		
Cover and typed manuscript of William F. Mangels, The Outdoor Amusement Industry from Earliest Times to the Present(New York: Vantage Press, 1952)		
Correspondence and Research Files		
Letter from Lawrence Heyl, Jr. to Frederick Fried, undated	box 12	folder 3
William F. Mangels research correspondence, 1921-1943 undated, 1921-1943, undated	box 12	folder 3
Research notes regarding Thompson, Frederick, undated	box 12	folder 3
"Coney Island in the Nineties" by William F. Mangels, undated	box 12	folder 3
Feltman's Coney Island clipping file, 1914-1915 undated, 1914-1915, undated	box 12	folder 4

(Clippings from various New York and Brooklyn newspapers regarding the establishment Feltman's Coney Island (Brooklyn, New York), unbound from an unknown volume.)

"The Carousels of Coney Island" by Roland Summit, 1970	box 12	folder 5	
H. Takemura & Company calendar, 1939	box 12	folder 6	
Photographs and clippings, undated	box 12	folder 6	
Correspondence regarding the Tilyou family, 1978	box 12	folder 6	
Hand-and typewritten notes, undated	box 12	folder 6	
Manuscript of "A New Era for Coney Island" by William F. Mangels, undated	box 12	folder 6	
William F. Mangels Papers, 1908-1955 undated, 1908-1955, undated			
Photograph of the interior of main pavilion, Centennial Exhibition	box 12	folder 7	
Correspondence with Leonard Schloss, 1939	box 12	folder 7	
Scope and Contents			
(subjects include Frederick W. Pearce & Company, Inc., Glen Echo Park, and Gumpertz, Samuel W.)			
Testimony of Charles N. Brewster regarding the valuation of the W.F. Mangels Company,, 1908	box 12	folder 7	
Photographic prints of design drawings by William F. Mangels, undated	box 12	folder 7	
Scope and Contents			
(subjects include the cake walk, funny stairs, the "Galloping Horse Carousell," Hoopla, and roller coaster cars)			
Typewritten labels of the "portrait gallery" and other exhibits on display in the American Museum of Public Recreation (Brooklyn, New York),, undated	box 12	folder 7	
Certificate of corporate banking resolutions and bank account agreement, W.F. Mangels Company,, 1955	box 12	folder 7	
Publications and catalogs, 1914-1932 undated, 1914-1932, undated	box 12	folder 7	

(includes catalogs and product specifications issued by the W.F. Mangels Company)

Postcards, undated	box 12	folder 7
Printed scan of W.F. Mangels design for mini-rail, undated	box 12	folder 7
Empty envelope from William T. Hurley addressed to W.F. Mangels, 1949	box 12	folder 7
Stock certificates for the W.F. Mangels Company (seven items), 1908	box 12	folder 8
Stock certificate for Coney Island Carnival Company, 1919	box 12	folder 8
Brooklyn Municipal Documents, 1911-1912	box 12	folder 9
Frederick Fried and Estate of Frederick Fried papers, 1952-2000		
Lending agreement between the Estate of Frederick Fried (Rachel Fried), Michael Immerso, and Patricia Semmel,, 2000	box 12	folder 10
Receipts of purchase between Frederick Fried and Steeplechase Park/Tilyou Realty Company,, 1965-1966	box 12	folder 10
Written authorization from Fred C. Trump, 1966	box 12	folder 10
Terms of sale, Feltman's of Coney Island, Incorporated, 1952	box 12	folder 10
Engraving, "La Maisson,", undated	box 12	folder 10
Real estate survey of parcels in Coney Island, 1965	box 12	folder 10
Department of Parks, City of New York; <i>The Improvement of Coney Island, Rockaway, and South Beaches</i> (City of New York: New York: 1937)	box 12	folder 10
Ephemera, 1881-1964 undated, 1881-1964, undated		
Two business cards for Melville Langhans, undated	box 13	folder 1
Tickets and passes, 1893-1964 undated, 1893-1964, undated		
12-ticket pass to Steeplechase Park (Coney Island, Brooklyn), undated	box 13	folder 1
William F. Mangels' season passes for Schenck Brothers Palisades Amusement Park (Fort Lee, New Jersey), 1912 1917 1919-1924 1931 1938, 1912, 1917, 1919-1924, 1931, 1938	box 13	folder 1
Frederick Fried's press pass for Astroland, 1964	box 13	folder 1

box 13	folder 1	
1. 10		
box 13	folder 1	
box 13	folder 2	
box 13	folder 2	
box 13	folder 2	
box 13	folder 3	
box 13	folder 3	
	box 13	box 13 folder 1  box 13 folder 1  box 13 folder 2  box 13 folder 2

Book cover for Hildegarde Hoyt Swift's <i>North Star Shining: A Pictorial History of the American Negro</i> , illustrated by Lyn Ward, undated	box 13	folder 3	
Two empty envelopes addressed to William F. Mangels and Frederick Fried	box 13	folder 3	
Advertisements and miscellaneous, 1879-1905 undated, 1879-1905, undated			
Chromolithograph flyer <i>Beautiful Steeplechase Island</i> (Bridgeport, Connecticut), 1905	box 13	folder 3	
Frash & Company's champagne pavilion (West Brighton Beach, New York),, 1879	box 13	folder 3	
Book cover for Hildegarde Hoyt Swift's <i>North Star Shining: A Pictorial History of the American Negro</i> , illustrated by Lyn Ward, undated	box 13	folder 3	
Two empty envelopes addressed to William F. Mangels and Frederick Fried	box 13	folder 3	
Sales correspondence regarding Columbia Gardens Amusement Park (Butte, Montana),, 1915-1930	box 13	folder 5	
Visual material file, 1903-1975 undated, 1903-1975, undated			
Photographic negative of Feltman's carousel dismantled, 1966	box 13	folder 6	
Aerial photograph of Coney Island, 1903	box 13	folder 6	
Envelope labeled "Mr. Mangels' picture of building design," undated [empty], undated	box 13	folder 6	
Design for a mechanical horse, ink on paper, undated	box 13	folder 6	
Photograph of Ocean Parkway Baths, undated	box 13	folder 6	
Photograph of bathing pavilion, exterior, undated	box 13	folder 6	
Photograph of swing ride ["from William F. Mangels' files,"], undated	box 13	folder 6	
Four photographs of a Mangels/Illions carousel owned by Carol and Harry Koch, King Reid Shows (Essex Junction, Vermont),, 1975	box 13	folder 6	
Photograph of cake presented to Borough President Riegelman in honor of the first anniversary of the boardwalk,, 1924	box 13	folder 6	
Photograph of the entrance to Steeplechase Park, undated	box 13	folder 6	
Photographs and clippings of individuals:	box 13	folder 6	
Gabriel, Carl, undated	box 13	folder 6	

Haase, Hugo, undated	box 13	folder 6
Kennedy, W.T., undated	box 13	folder 6
Mangels, William F., undated	box 13	folder 6
Ruprecht, Joseph, undated	box 13	folder 6
Thompson, Frederick W., undated	box 13	folder 6
Booman, H., undated	box 13	folder 7
"Bradwell,", undated	box 13	folder 7
Brewster, James W., 1914	box 13	folder 7
Browning, Charles, undated	box 13	folder 7
"Cagney,", undated	box 13	folder 7
Custer, L. Luzerne, 1934	box 13	folder 7
Earisher, Frederick, undated	box 13	folder 7
Hagenhech, Carl, undated	box 13	folder 7
Humphrey, D.S., undated	box 13	folder 7
Maxim, Hiram, undated	box 13	folder 7
Peterson, William J., undated	box 13	folder 7
Stock, John J., undated	box 13	folder 7
Strickler, William H., 1930	box 13	folder 7
Thompson, Frederick W., undated	box 13	folder 7
Tilyou, Edward C., undated	box 13	folder 7
Van Kannel, Theophilus, undated	box 13	folder 7
Gumpertz, S.W.	box 13	folder 8
Reynold, H.	box 13	folder 8
Unidentified man, undated	box 13	folder 8
Coney Island, general view with observation tower, undated	box 13	folder 8
Dreamland, undated	box 13	folder 8
Feltman's Garden (Coney Island, Brooklyn), undated	box 13	folder 8
Glaciers, The, undated	box 13	folder 8
Shoot-the-Chutes, Sea Lion Park (Coney Island, Brooklyn), 1897 [copy print], 1897	box 13	folder 8
Steeplechase Park (Coney Island), carved lions in situ, undated	box 13	folder 8

box 13	folder 8	
box 13	folder 8	
box 13	folder 9	
	box 13	

(The report offers a comprehensive, descriptive inventory of each item in Frederick Fried's original collection of architectural salvage, artifacts, advertising, photographs, postcards, and ephemera, as well as information about the provenance and history of select material. In 1993 Fried updated

the inventory in pencil after a fire destroyed the Vermont barn that housed many of the collection's large artifacts and sculpture. The volume also includes Fried's typed and handwritten notes regarding the history of Coney Island's various attractions.)

Negatives and Transparencies, circa, 1964 undated		
Photographs of Hiram Maxim and Theophilus Van Kannell, undated (Photographic prints in Box 13, Folder 7) [Materials smell slightly of vinegar syndrome], undated	box 13	folder 11
Painting of Steeplechase Park at the Museum of the City of New York,, undated	box 13	folder 11
Carousel sleigh, undated	box 13	folder 11
Demolition of Steeplechase Park, circa, 1964 undated	box 13	folder 11

# Subseries III.2: Oversized Volumes, 1880-1976, undated

## **Scope and Contents**

This subseries contains items collected by Frederick Fried related to his personal interest in the history of the amusements industry and Coney Island (Brooklyn, New York). Much of this material originally belonged to William F. Mangels and was subsequently purchased by Fried in 1955. Among the items in this subseries are several volumes associated with the W.F. Mangels Company, including a minute book (1908-1959) with certificates of incorporation, company bylaws, and minutes for meetings of the board of directors. Of special note to researchers interested in carousel manufacture and design will be the company's ledger book, which contains a detailed record of the firm's client and sales for the period 1908-1915. In addition, five volumes of scrapbooks compiled by Mangels collect articles, clippings, and other ephemera that richly detail the biographies of Coney Island personalities, the history of the amusements industry in Brooklyn, and the programming and collection of the American Museum of Public Recreation. Lastly, this series also contains a scrapbook of material collected by Frederick Fried about Steeplechase Park.

Title/Description	Instances	Instances	
Steeplechase Park Scrapbook, 1973-1976 undated, 1973-1976, undated	box 14	folder 1	
Scope and Contents			
(Scrapbook containing clippings, correspondence, photographs, and pricing information for party rentals at Steeplechase Park, Coney Island. Item is covered in faux alligator skin and has an attached metal fob decorated with a crest and the words "Coney Island.")			
Minute Book, W.F.Mangels Company, 1908-1959	box 14	folder 2	

(Contains certificates of incorporation, company bylaws, and minutes for meetings of the board of directors for the W.F. Mangels Company.)

Ledger Book, W.F. Mangels and Company, 1908-19	Ledger Book.	W.F.	Mangels	and Comi	pany, 1908-1	1916
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box 15

## **Scope and Contents**

(Contains a detailed record of the firm's clients and sales for the dates 1908-1916 inclusive.)

#### William F. Mangels scrapbooks

William F. Mangels scrapbooks	
Volume 1, Correspondence and clippings, 1880-1965 undated, 1880-1965, undated	box 28
[Unidentified volume], Correspondence book, 1934-1950 undated, 1934-1950	box 28
[Unidentified volume], Coney Island scrapbook, 1886-1941 undated, 1886-1941, undated	box 29
"Coney Island Clippings, New and Old," 1908-1943 undated, 1908-1943, undated	box 29
"Coney Island, Mangel's [sic] Museum Publicity,"	box 29

## **Scope and Contents**

1884-1939 undated., 1884-1939

( In addition to newspaper and publicity clippings, photographs, and other ephemera, this volume includes one folder of historic maps of Coney Island and Gravesend Bay, as well as two renderings of architectural designs for the American Museum of Public Recreation by architects Peter F. Meyer and Edward Schoeppe, undated. )

# Subseries III.3: Sheet Music and Miscellaneous Ephemera, 1896-1935, undated

#### **Scope and Contents**

This subseries contains items collected by Frederick Fried related to his personal interest in the history of the amusements industry and Coney Island (Brooklyn, New York). This subseries contains sheet music and sheet music covers for songs whose titles or lyrics refer to Coney Island subjects, such as amusement rides, amusement parks, the boardwalk, and promenading. The subseries also includes other miscellaneous ephemera collected by Frederick Fried, such as two illustrated magazine covers that depict scenes from Coney Island, advertisements for Thomas Edison's "Electricity Is Life," and artwork by an unknown artist that depicts two kneeling couples.

Instances		
x 25	folder 10	
>	25	

Advertisement, Thomas Edison, "Electricity Is Life,", undated	box 25	folder 10
Sheet Music		
Afloat on a Five Dollar Note (Arthur J. Lamb and J. Fred Helf), 1906	box 25	folder 11
Bamboo Slide Characteristic Marchand Two-Step (Fred A. Cruscaden),, 1905	box 25	folder 11
Bathing Lesson, The (Joseph Hart), 1902	box 25	folder 11
Belle of the Beach, The (Kurt P. Hirsekorn), 1903	box 25	folder 11
By the Beautiful Sea (Harold R. Atteridge and Harry Carroll), 1914	box 25	folder 11
Coney Island, featured in the motion picture <i>Cain and Mabel</i> (Al Dubin and Harry Warren), 1935	box 25	folder 11
Coney Island Washboard (Ned Nestor, Claude Shugart; Hampton Durand and Jerry Adams),, 1926	box 25	folder 11
Dreamland Waltz (Loula A. Gates), 1905	box 25	folder 12
Dreamland Waltzes (William Christopher O'Hare), 1909	box 25	folder 12
Just Take Me Down to Wonderland MarchSong (Thos. S. Allen), 1907	box 25	folder 12
Luna Park March(J.I. Alexander), 1907	box 25	folder 12
Luna Pastimes Marchand Two-Step (Manuel Klein), 1906	box 25	folder 12
Mariutch Down at Coney Isle (Harry Von Tilzer), 1906	box 25	folder 12
Mariutch Down at Coney Isle (Make a Little Hootch-A Ma Kootch) (Andrew B. Sterling and Harry Von Tilzer),, 1907	box 25	folder 12
Meet Me Down at Coney Island (Frank Rosenberg and Thomas Dinehart),, 1910	box 25	folder 12
My Little Coney Isle (Andrew B. Sterling and Harry Von Tilzer), 1902	box 25	folder 12
My Little Coney Isle (Harry Von Tilzer), 1903	box 25	folder 12
New York Cycle MarchTwo-Step (E.T. Paull), 1896	box 25	folder 13
On an Island Surrounded by Girls (Jeff Branen and	box 25	folder 13
Arthur Lange), 1916		
Arthur Lange), 1916  On the Boardwalk (Dick Richards and Newton B. Heims), 1912	box 25	folder 13

# Frederick Fried Coney Island collection 8857048

Rock-Rock, Let Me Rock in My Old Rocking Chair (George Spink),, 1907	box 25	folder 13	
Sweetheart Won't You Come with Me to Dreamland? (Clarence Manning),, 1908	box 25	folder 13	
Take Her Down to Coney Isle and Giver Her the Air (Ed Rose, George Whiting, and Lew Pollack),, 1919	box 25	folder 13	
Take Me Where I Can Shout (Raymond A. Browne and William H. Penn),, 1910	box 25	folder 13	
Vanity Fair Waltz Song (Stella May hew), 1906	box 25	folder 13	
Where Do We Go from Here (Geo. Whiting and Ted Snyder), 1908	box 25	folder 13	
Wonderland Waltz Song (Thos. S. Allen), 1906	box 25	folder 13	
You're the Best Little Girl in Dreamland (Ed. Gardenier and Sam Goldie),, 1904	box 25	folder 13	
Miscellaneous Covers, 1909-1924 undated, 1909-1924, undated			
Billboard, The (March20, 1909)	box 25	folder 14	
Boardwalk Illustrated (Autumn 1924)	box 25	folder 14	
Thomas A. Edison <i>Electricity Is Life: Mild Current Good</i> for the Nerves, Cures the Headache, undated	box 25	folder 14	

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