

UNIVERSITY of PENNSYLVANIA



The University Archives
and Records Center

A Guide to the
Franz Frederick Exner, 1868 - 1950
Photographs, c. 1901

UPX 12 E96

9 Items

Prepared by DiAnna Hemsath
March 2005

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PROVENANCE

This collection was probably created by Franz Frederick Exner or his wife Hannah Longstreet Blythe Exner during the time of their residence in Philadelphia, between 1900 and 1903. Their daughter Beatrice (Exner) Liu donated the collection to the University Archives in 1991.

ARRANGEMENT

The collection is arranged into one series called photographs. There are three subseries; photograph album, loose photographs and glass plate negative. The photograph album subseries is arranged in the order the photographs appear in the album. The loose photographs and glass plate negative subseries are arranged alphabetically.

BIOGRAPHICAL NOTE

Franz Frederick Exner was born on March 23, 1868 in Silesia, Austria. He emigrated from Austria to the United States at the age of 14. In 1895, he received his bachelor's degree from Carleton College in Northfield, Minnesota. After a brief career as a high school science teacher in Madelia, Minnesota, Exner applied for admission into the Graduate School of Arts and Sciences at the University of Pennsylvania. He enrolled in the Chemistry Ph.D. program in 1900.

While at Penn, Exner worked on determining the atomic weight of tungsten. He determined the weight of tungsten was 184.05, a value close to today's accepted value of 183.85. Exner also worked to develop a rapid method of electro-analysis by means of a rotating anode. This work culminated in his Ph.D. dissertation *The Rapid Precipitation of Metals in the Electrolytic Way*. As a Ph.D. candidate, Exner taught *General Chemistry* during the 1901-1902 school year. After earning his Ph.D., Exner returned to Carleton College to serve as a Professor of Chemistry, where he remained throughout his entire career. He died in 1950.

In 1897, Franz married Hannah Longstreet Blythe. The couple moved to Philadelphia in 1900 when Franz entered Penn. They brought three young children with them; Frederick, Frank M. and Theodore L. Exner. Three more children – William L., Emily and Beatrice Exner – were born after the family moved back to Minnesota in 1903.

SCOPE AND CONTENT

The collection includes one photograph album containing 43 photographs. Dating from 1901, the photographs document turn-of-the-Century Philadelphia architecture and public spaces, as well as, significant buildings on the University of Pennsylvania's

Franz Frederick Exner Photographs
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campus. The album includes a photograph of a distant view of President Roosevelt crossing Franklin Field between halves in Army-Navy football game. The album creator affixed the 3 ½” x 4 ½” photographs to the album page by their left sides. Additional loose photographs, 1901, feature Franz and Hannah Exner with their children Frederick, Frank M. and Theodore L. One glass plate negative is entitled “experiment, c. 1901.” The image seems to be an instrument, possibly used by Exner in his chemistry experiments.

RELEVANT COLLECTIONS

Collections of the University Archives Alumni Records (AR) Biographical Record, UPF 1.9AR. See individual AR file for Exner, Franz Frederick.

Annenberg Rare Books and Manuscripts Library, [Edgar Fahs Smith Papers](#), ca. 1870-1940. Ms. Coll. 112, Folder 706 Exner, Franz F. correspondence with Edgar Fahs Smith.

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INVENTORY

Photographs

Photograph Album

Box 1

On Westchester Pike to the Observatory (Pennsylvania),
1901

Farmhouse and Woods on Westchester Pike
(Pennsylvania), 1901

On Westchester Pike. Children in Meadow
(Pennsylvania), 1901

University of Pennsylvania Observatory on Westchester
Pike. Franz M. and Frederick B. Exner (Pennsylvania),
1901

View on Wissahickon Drive (Philadelphia, Pennsylvania),
1901

View on Wissahickon Drive (Philadelphia, Pennsylvania),
1901

The Schuylkill River above the dam (Philadelphia,
Pennsylvania), 1901

On Schuylkill Drive (Philadelphia, Pennsylvania), 1901

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Inventory

Photographs (cont.)

Photograph Album

Box 1

Centennial Lake in Fairmount Park (Philadelphia, Pennsylvania), 1901

Temperance Fountain in Fairmount Park (Philadelphia, Pennsylvania), 1901

Memorial Hall in Fairmount Park (Philadelphia, Pennsylvania), 1901

Washington Memorial, east park (Philadelphia, Pennsylvania), 1901

Apollo and Pegasus, Memorial Hall (Philadelphia, Pennsylvania), 1901

Horticultural Hall, Fairmount Park (Philadelphia, Pennsylvania), 1901

Dormitories, University of Pennsylvania (Philadelphia, Pennsylvania), 1901

College Hall, east view, University of Pennsylvania (Philadelphia, Pennsylvania), 1901

Library, University of Pennsylvania (Philadelphia, Pennsylvania), 1901

Harrison Chemical Laboratory, University of Pennsylvania (Philadelphia, Pennsylvania), 1901

Bacteriological Laboratories, University of Pennsylvania (Philadelphia, Pennsylvania), 1901

Laboratory of Physics, University of Pennsylvania (Philadelphia, Pennsylvania), 1901

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Photographs (cont.)

Photograph Album

Box 1

Mechanical Building, University of Pennsylvania
(Philadelphia, Pennsylvania), 1901

Houston Hall, University of Pennsylvania (Philadelphia,
Pennsylvania), 1901

Law Building, University of Pennsylvania (Philadelphia,
Pennsylvania), 1901

Medical Hall, University of Pennsylvania (Philadelphia,
Pennsylvania), 1901

Dental Hall, University of Pennsylvania (Philadelphia,
Pennsylvania), 1901

University of Pennsylvania vs. Harvard football game,
Franklin Field (Philadelphia, Pennsylvania), 1901

Nurses Home, 34th and Spruce Street, Philadelphia, 1901

President Roosevelt crossing Franklin Field between
halves in Annapolis-West Point football game, University
of Pennsylvania Campus (Philadelphia, Pennsylvania),
1901

"Our Row" 118 N. 58th Street (Philadelphia,
Pennsylvania), 1901

Patterson Memorial Presbyterian Church, 63rd and Vine
Streets (Philadelphia, Pennsylvania), 1901

Independence Hall, 6th and Chestnut Streets
(Philadelphia, Pennsylvania), 1901

Liberty Bell in Independence Hall (Philadelphia,
Pennsylvania), 1901

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Inventory

Photographs (cont.)

Photograph Album

Box 1

The Delaware River from Chestnut Street pier
(Philadelphia, Pennsylvania), 1901

Chestnut Street bridge across Schuylkill (Philadelphia,
Pennsylvania), 1901

Masonic Temple, Broad and Filbert Streets (Philadelphia,
Pennsylvania), 1901

Drexel Institute, Chestnut and 32nd Streets (Philadelphia,
Pennsylvania), 1901

Philadelphia from roof of Chemistry Lab, University of
Pennsylvania campus (Philadelphia, Pennsylvania), 1901

Sunset clouds (Philadelphia, Pennsylvania), 1901

Centennial Lake, Fairmount Park (Philadelphia,
Pennsylvania), 1901

View of lake, possibly Fairmount Park (Philadelphia,
Pennsylvania), 1901

View of park, possibly Fairmount Park (Philadelphia,
Pennsylvania), 1901

Parade down Broad Street (Philadelphia, Pennsylvania),
1901

Parade down Broad Street (Philadelphia, Pennsylvania),
1901

Loose Photographs

"Experiment," 1901

Franz Frederick Exner, 1868-1950
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Inventory

Photographs (cont.)

Loose Photographs

Box 1

Franz Frederick Exner and Hannah Blythe Exner with
sons Frederick, Frank and Theodore, 1901

Franz Frederick Exner and Hannah Blythe Exner with
sons Frederick, Frank and Theodore, 1901

Franz Frederick Exner with Hannah Blythe Exner, 1901

Franz Frederick Exner with Hannah Blythe Exner, 1901

Franz Frederick Exner with sons Frederick and Frank,
1901

Hannah Blythe Exner with sons Frederick and Frank on
their porch at 118 N. 58th St.; Philadelphia, PA, 10
October 1901

Glass Plate Negative

"Experiment," 1901

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