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A Guide to the
Franz Frederick Exner Photographs
1901

9.0 Items

UPX 12 E96

Prepared by DiAnna L. 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 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	Box	Folder
Photograph Album		
On Westchester Pike to the Observatory (Pennsylvania) 1901	1	
Farmhouse and Woods on Westchester Pike (Pennsylvania) 1901	1	
On Westchester Pike. Children in Meadow (Pennsylvania) 1901	1	
University of Pennsylvania Observatory on Westchester Pike. Franz M. and Frederick B. Exner (Pennsylvania) 1901	1	
View on Wissahickon Drive (Philadelphia, Pennsylvania) 1901	1	
View on Wissahickon Drive (Philadelphia, Pennsylvania) 1901	1	
The Schuylkill River above the dam (Philadelphia, Pennsylvania) 1901	1	
On Schuylkill Drive (Philadelphia, Pennsylvania) 1901	1	
Centennial Lake in Fairmount Park (Philadelphia, Pennsylvania) 1901	1	
Temperance Fountain in Fairmount Park (Philadelphia, Pennsylvania) 1901	1	
Memorial Hall in Fairmount Park (Philadelphia, Pennsylvania) 1901	1	
Washington Memorial, east park (Philadelphia, Pennsylvania) 1901	1	

Apollo and Pegasus, Memorial Hall (Philadelphia, Pennsylvania) 1901	1
Horticultural Hall, Fairmount Park (Philadelphia, Pennsylvania) 1901	1
Dormitories, University of Pennsylvania (Philadelphia, Pennsylvania) 1901	1
College Hall, east view, University of Pennsylvania (Philadelphia, Pennsylvania) 1901	1
Library, University of Pennsylvania (Philadelphia, Pennsylvania) 1901	1
Harrison Chemical Laboratory, University of Pennsylvania (Philadelphia, Pennsylvania) 1901	1
Bacteriological Laboratories, University of Pennsylvania (Philadelphia, Pennsylvania) 1901	1
Laboratory of Physics, University of Pennsylvania (Philadelphia, Pennsylvania) 1901	1
Mechanical Building, University of Pennsylvania (Philadelphia, Pennsylvania) 1901	1
Houston Hall, University of Pennsylvania (Philadelphia, Pennsylvania) 1901	1
Law Building, University of Pennsylvania (Philadelphia, Pennsylvania) 1901	1
Medical Hall, University of Pennsylvania (Philadelphia, Pennsylvania) 1901	1
Dental Hall, University of Pennsylvania (Philadelphia, Pennsylvania) 1901	1
University of Pennsylvania vs. Harvard football game, Franklin Field (Philadelphia, Pennsylvania) 1901	1
Nurses Home, 34th and Spruce Street, Philadelphia 1901	1
President Roosevelt crossing Franklin Field between halves in Annapolis-West Point football game, University of Pennsylvania Campus (Philadelphia, Pennsylvania) 1901	1
"Our Row" 118 N. 58th Street (Philadelphia, Pennsylvania) 1901	1

Patterson Memorial Presbyterian Church, 63rd and Vine Streets (Philadelphia, Pennsylvania) 1901	1
Independence Hall, 6th and Chestnut Streets (Philadelphia, Pennsylvania) 1901	1
Liberty Bell in Independence Hall (Philadelphia, Pennsylvania) 1901	1
The Delaware River from Chestnut Street pier (Philadelphia, Pennsylvania) 1901	1
Chestnut Street bridge across Schuylkill (Philadelphia, Pennsylvania) 1901	1
Masonic Temple, Broad and Filbert Streets (Philadelphia, Pennsylvania) 1901	1
Drexel Institute, Chestnut and 32nd Streets (Philadelphia, Pennsylvania) 1901	1
Philadelphia from roof of Chemistry Lab, University of Pennsylvania campus (Philadelphia, Pennsylvania) 1901	1
Sunset clouds (Philadelphia, Pennsylvania) 1901	1
Centennial Lake, Fairmount Park (Philadelphia, Pennsylvania) 1901	1
View of lake, possibly Fairmount Park (Philadelphia, Pennsylvania) 1901	1
View of park, possibly Fairmount Park (Philadelphia, Pennsylvania) 1901	1
Parade down Broad Street (Philadelphia, Pennsylvania) 1901	1
Parade down Broad Street (Philadelphia, Pennsylvania) 1901	1
Loose Photographs	
"Experiment" 1901	1
Franz Frederick Exner and Hannah Blythe Exner with sons Frederick, Frank and Theodore 1901	1
Franz Frederick Exner and Hannah Blythe Exner with sons Frederick, Frank and Theodore 1901	1
Franz Frederick Exner with Hannah Blythe Exner 1901	1

Franz Frederick Exner Photographs

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Franz Frederick Exner with Hannah Blythe Exner 1901	1
Franz Frederick Exner with sons Frederick and Frank 1901	1
Hannah Blythe Exner with sons Frederick and Frank on their porch at 118 N. 58th St.; Philadelphia, PA 10 October 1901	1
Glass Plate Negative	
"Experiment" 1901	1