

Julius Augustus Furer Papers

A Finding Aid to the Papers in the Naval
Historical Foundation Collection in the
Library of Congress

Prepared by R. S. Nicholson



Manuscript Division, Library of
Congress

Washington, D.C.

2010

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Collection Summary

Title: Julius Augustus Furer Papers

Span Dates: 1910-1962

Bulk Dates: (bulk 1915-1961)

ID No.: MSS53892

Creator: Furer, Julius Augustus, 1880-1963

Extent: 2,800 items; 10 containers; 5 linear feet

Language: Collection material in English

Repository: Manuscript Division, Library of Congress, Washington, D.C.

Abstract: Naval officer. Diary, correspondence, subject files, speeches and writings, and other papers relating to Furer's naval career.

Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

People

Burke, Arleigh A., 1901-

Bush, Vannevar, 1890-1974.

Compton, K. T. (Karl Taylor), 1887-1954.

Dulles, John Foster, 1888-1959.

Eller, Ernest McNeill, 1903-

Furer, Albert.

Furer, Julius Augustus, 1880-1963.

Furer, Kurt.

Halsey, William Frederick, 1882-1959.

Heffernan, John B.

Hunsaker, Jerome C. (Jerome Clarke), 1886-1984.

Knox, Dudley Wright, 1877-1960.

Little, Charles James Colebrook, Sir, 1882-

Morison, Samuel Eliot, 1887-1976.

Toal, Clifton.

Organizations

F-4 (Submarine)

United States Naval Academy.

United States. Navy--Officers.

Subjects

Military attachés--England--London.

Naval research--United States.

Salvage.

Submarines (Ships)

Places

United States--History, Naval.

Titles

Encyclopedia Americana.

Occupations

Naval officers.

Administrative Information

Provenance

The papers of Julius Augustus Furer, naval officer, were deposited in the Library of Congress by the Naval Historical Foundation in 1968 and converted to a gift in 1998.

Processing History

The papers of Julius Augustus Furer were arranged and described in 1973. The collection was revised in 2010.

Copyright Status

The status of copyright in the unpublished writings of Julius Augustus Furer is governed by the Copyright Law of the United States (Title 17, U.S.C.).

Access and Restrictions

The papers of Julius Augustus Furer are open to research. Researchers are advised to contact the Manuscript Reading Room prior to visiting. Many collections are stored off-site and advance notice is needed to retrieve these items for research use.

Preferred Citation

Researchers wishing to cite this collection should include the following information: Container number, Julius Augustus Furer Papers, Naval Historical Foundation Collection, Manuscript Division, Library of Congress, Washington, D.C.

Biographical Note

<i>Date</i>	<i>Event</i>
1880, Oct. 9	Born, Mosel, Wis.
1901	Graduated, United States Naval Academy, Annapolis, Md.
1905	M.A., Massachusetts Institute of Technology, Cambridge, Mass.
1915	Duty at Pearl Harbor, Hawaii In charge of the USS <i>F-4</i> submarine salvage operations
1915-1923	Duty in the Bureau of Construction and Repair, with a two-year absence from 1919 to 1921
1917	Supervisor, construction of 110-foot submarine
1919-1921	Duty in the Pacific Fleet
1923-1927	Member, Naval Mission to Brazil
1927	Married Helen Carlin Emery
1935-1937	Assistant naval attaché, American embassy, London, England
1935-1938	Technical adviser, Naval Limitations Conference, London, England

1938-1941	General inspector, Bureau of Ships
1941	Promoted to rear admiral
1941-1945	Coordinator of research and development, Navy Department
1958	Retired, United States Navy
1959	Published <i>Administration of the Navy Department in World War II</i> . Washington, D.C.: United States Government Printing Office
1963, June 5	Died, Bethesda, Md.

Scope and Content Note

The papers of Julius Augustus Furer (1880-1963) span the period 1910-1962, with the bulk of the papers falling between the years 1915 and 1961. The papers include a diary, correspondence, subject files, speeches and writings, photographs, and printed matter and are organized into the following series: [Diary and General Correspondence](#), [Subject File](#), [Speech Article, and Book File](#), and [Miscellany](#).

Furer's papers relate to his naval activities, including his role as the director of the salvaging of the submarine *F-4*, assistant naval attaché, secretary of the United States Naval Academy's class of 1901, and coordinator of research and development for the Navy Department. The problems encountered by Furer in the salvaging of the *F-4* are detailed in his log, his reports, and his letters. As assistant naval attaché, he submitted to the Navy Department reports on naval equipment and naval preparations from London, Rome, Berlin, and The Hague. Copies of these are in the [Subject File](#).

Furer's reports and minutes as class secretary, letters written to classmates, and photographs of naval academy reunions are in correspondence and subject files. His duties as coordinator of research and development for the Navy Department are documented by reports, letters, speeches, and articles.

Furer was a frequent contributor to technical and professional journals and was the author of many articles on naval and maritime subjects published in the *Encyclopedia Americana*. In 1959 Furer published his book *Administration of the Navy Department in World War II*. Material relating to the book and to Furer's other speeches and writings is located in the [Speech, Article, and Book File](#).

Correspondents in the [Diary and General Correspondence](#) series include Furer's classmates of 1901; relatives Albert B. Furer, Kurt Furer, and Clifton Toal; and naval officers Arleigh A. Burke, Ernest McNeill Eller, William Frederick Halsey, John Heffernan, and Samuel Eliot Morison. Other prominent correspondents are Vannevar Bush, K. T. Compton, John Foster Dulles, Jerome C. Hunsaker, and Charles Little.

Arrangement of the Papers

This collection is arranged in four series:

- [Diary and General Correspondence, 1913-1962](#)
- [Subject File, 1910-1962](#)
- [Speech, Article, and Book File, 1915-1961](#)
- [Miscellany, 1935-1961](#)

Description of Series

<i>Container</i>	<i>Series</i>
BOX 1-4	<u>Diary and General Correspondence, 1913-1962</u> Diary, correspondence, and miscellaneous items. Arranged alphabetically by type of material and therein alphabetically by name of person or topic.
BOX 5-8	<u>Subject File, 1910-1962</u> Correspondence, reports, photographs, newspaper clippings, printed matter, and miscellaneous items. Arranged alphabetically by subject.
BOX 9-10	<u>Speech, Article, and Book File, 1915-1961</u> Correspondence, drafts, typescripts, notes, printed matter, and miscellaneous items. Arranged by type of material and therein alphabetically by title.
BOX 10	<u>Miscellany, 1935-1961</u> Memorabilia, newspaper clippings, photographs, and printed matter. Arranged alphabetically by type of material.

Container List

<i>Container</i>	<i>Contents</i>
BOX 1-4	Diary and General Correspondence, 1913-1962 Diary, correspondence, and miscellaneous items. Arranged alphabetically by type of material and therein alphabetically by name of person or topic.
BOX 1	Diary, 1941-1945
BOX 1	General Correspondence, 1913-1962
BOX 1	A. N. Marquis & Co.
BOX 1	"A" miscellaneous
BOX 1	Bales, Richard
BOX 1	Bard, Ralph A.
BOX 1	Borah, Mrs. William E.
BOX 1	Brooks, Ernest A.
BOX 1	Burke, Arleigh A.
BOX 1	Burwell, J. Townsend
BOX 1	Bush, Vannevar
BOX 1	"B" miscellaneous
BOX 1	Caffery, John M.
BOX 1	Calhoun, Leroy V.
BOX 1	Carney, Robert B.
BOX 1	Catlin, George L.
BOX 1	Cook, Harold E.
BOX 1	Cortese, Frank
BOX 1	Craven, Francis S.
BOX 1	"C" miscellaneous
BOX 2	Daniels, Josephus
BOX 2	Day, David
BOX 2	Downes, Mrs. John
BOX 2	Dugan, James
BOX 2	Dulles, John Foster
BOX 2	Duvall, Elmer E.
BOX 2	Dyke, H. Gordon
BOX 2	"D" miscellaneous
BOX 2	Eller, Ernest McNeill
BOX 2	"E" miscellaneous
BOX 2	Fay, J. L.
BOX 2	Fitzgerald, William F., Jr.
BOX 2	Flanigan, Howard A.
BOX 2	Fluckey, Eugene B.
BOX 2	Furer, Albert B.
BOX 2	Furer, Frederick H.
BOX 2	Furer, Gotthard

Diary and General Correspondence, 1913-1962

<i>Container</i>	<i>Contents</i>
BOX 2	Furer, Kurt
BOX 2	Furer, Marie-Luise
BOX 2	Furer, William C.
BOX 2	"F" miscellaneous
BOX 3	Goldthwait, Fred W.
BOX 3	"G" miscellaneous
BOX 3	Halsey, William Frederick
BOX 3	Hattery, Mrs. Robert W.
BOX 3	Hayes, John D.
BOX 3	Heffernan, John
BOX 3	Henry, Sidney M.
BOX 3	Howell, Glenn
BOX 3	Hunsaker, Jerome C.
BOX 3	"H" miscellaneous
BOX 3	"I" miscellaneous
BOX 3	Jalbert, Horace H.
BOX 3	"J" miscellaneous
BOX 3	Keener, Gladys M.
BOX 3	Killian, James Rhyne
BOX 3	King, Ernest J.
BOX 3	Knox, Dudley Wright
BOX 3	Kraft, Frederick W.
BOX 3	"K" miscellaneous
BOX 3	Leahy, William D.
BOX 3	Little, Charles
BOX 3	Lockwood, Charles A.
BOX 3	"L" miscellaneous
BOX 3	Marshall, Walter L.
BOX 3	Maumenee, A. Edward
BOX 3	McCommon, Frank
BOX 3	McNeil, W. J.
BOX 3	"M" miscellaneous
BOX 4	Naumann, Gottfried
BOX 4	"N" miscellaneous
BOX 4	Old, Bruce S.
BOX 4	Oliver, Frederick L.
BOX 4	Orem, Howard E.
BOX 4	"O" miscellaneous
BOX 4	Parker, James P.
BOX 4	Pate, Randolph McCall
BOX 4	Preece, George
BOX 4	"P" miscellaneous
BOX 4	<i>Robert D. Conrad</i>
BOX 4	Rogers, John W.
BOX 4	Rossell, Henry E.
BOX 4	"R" miscellaneous

Diary and General Correspondence, 1913-1962

<i>Container</i>	<i>Contents</i>
BOX 4	"S" miscellaneous
BOX 4	Toal, Clifton
BOX 4	"T" miscellaneous
BOX 4	"U" miscellaneous
BOX 4	"V" miscellaneous
BOX 4	Wakelin, James H.
BOX 4	Wakeman, Philip F.
BOX 4	Walsh, John H.
BOX 4	West, John D.
BOX 4	Whitehill, Walter M.
BOX 4	Williams, Henry
BOX 4	Williams, Roger
BOX 4	Wygant, Benyaurd B.
BOX 4	"W" miscellaneous
BOX 4	Yates, Issac I.
BOX 4	Zeigler, Samuel J.
BOX 4	Zogbaum, Rufus F.
BOX 4	Unidentified and miscellaneous
BOX 5-8	Subject File, 1910-1962 Correspondence, reports, photographs, newspaper clippings, printed matter, and miscellaneous items. Arranged alphabetically by subject.
BOX 5	Assistant naval attaché, 1930-1937, 1962 (10 folders)
BOX 5	Citizens National Committee, 1946-1947
BOX 5	Class of 1901, United States Naval Academy, Annapolis, Md.
BOX 5	Miscellany
BOX 5	Photographs, 1945, 1961 (2 folders)
BOX 5	Reunions
BOX 5	1922-1927, 1941 (3 folders)
BOX 6	1944-1961 (8 folders)
BOX 6	Coast inspection service
BOX 6	Eagle boats
BOX 6	History of the <i>Monongahela</i> (screw sloop-of-war)
BOX 6	Investigation of Java teak
BOX 6	Pacific Coast Shipbuilding Stabilization Conference
BOX 6	Plans for mobilizing science
BOX 6	Compton, K. T.
BOX 6	Report, 1948
BOX 7	Research and development, 1941-1962
BOX 7	Correspondence
BOX 7	Compton, K. T.

Subject File, 1910-1962

<i>Container</i>	<i>Contents</i>
BOX 7	Geise, John
BOX 7	Hunsaker, Jerome C.
BOX 7	Jewett, Frank B.
BOX 7	Kaempffert, Waldemar
BOX 7	McBride, Louis B.
BOX 7	Miscellaneous
BOX 7	Morison, Samuel Eliot
BOX 7	Moulton, Forest R.
BOX 7	Mountbatten, Louis
BOX 7	Nimitz, Chester W.
BOX 7	Smith, H. Alexander
BOX 7	Smith, Lybrand P.
BOX 7	Strauss, Lewis L.
BOX 7	Truman, Harry S.
BOX 7	Wilson, Charles E.
BOX 7	Wright, Charles S.
BOX 7	Newspaper clippings
BOX 7	Photographs
BOX 7	Reports
BOX 7	Testimonial dinners, 1957-1961
BOX 7	United States Navy
BOX 7	<i>Minneapolis</i> (ship: CA-36)
BOX 7	Naval Mission to Brazil, 1923-1927 (2 folders)
BOX 8	Navy Yard, Charleston, S.C., 1910
BOX 8	Submarine salvage operations
BOX 8	<i>F-4</i> (submarine)
BOX 8	Articles by Furer
BOX 8	Correspondence
BOX 8	Dowd, Wallace R.
BOX 8	Dugan, James
BOX 8	King, Ernest J.
BOX 8	Lockwood, Charles A.
BOX 8	Marshall, Walter L.
BOX 8	McKee, Andrew I.
BOX 8	Miscellaneous, 1913-1918, 1927-1939, 1961 (2 folders)
BOX 8	<i>Time</i> magazine
BOX 8	Wise, David
BOX 8	Log
BOX 8	Printed matter
BOX 8	Reports
BOX 8	<i>H-1</i> (submarine) 1920 (2 folders)

Subject File, 1910-1962

Container

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BOX 8	<i>S-51</i> (submarine), 1926
BOX 9-10	Speech, Article, and Book File, 1915-1961 Correspondence, drafts, typescripts, notes, printed matter, and miscellaneous items. Arranged by type of material and therein alphabetically by title.
BOX 9	Speeches
BOX 9	"The Development of the Modern Battleship," 1915
BOX 9	"Electrical Material and Its Navy Uses," 1934
BOX 9	"Insulation of Refrigerated Spaces," 1933
BOX 9	"Navy Day," 1927
BOX 9	"Navy Day," 1933
BOX 9	"Post-War Military Research," 1944
BOX 9	"The Reasons for a Navy," 1947
BOX 9	"Science and Invention in the War Effort," 1942
BOX 9	"Scientific Research in the War Effort," 1944
BOX 9	"Security in Research Work," 1952
BOX 9	Untitled, 1932-1950
BOX 9	Articles
BOX 9	"The 110-Foot Submarine Chasers and Eagle Boats," 1919
BOX 9	"The Care and Protection against Corrosion of Ships' Hulls and Fittings," 1926
BOX 9	"The Coordination of Navy Research and Development During World War II," 1948
BOX 9	"Coordination of Research and Development," 1943
BOX 9	<i>Encyclopedia Americana</i> , 1939-1961
BOX 9	Correspondence with editors
BOX 9	De Kay, Drake
BOX 9	Dudley, Lavenia
BOX 9	McDannald, Alexander H.
BOX 9	List of articles
BOX 9	Titles of articles
BOX 9	"Amphibious Warfare"
BOX 9	"National Security Organization"
BOX 9	"Naval Architecture"
BOX 9	"Naval Reserve"
BOX 9	"Naval Terms"
BOX 9	"Navies, Historical Development of"
BOX 9	"Signals and Signaling"
BOX 9	"Submarine"
BOX 9	"Warships, Modern"
BOX 9	"Equipment for Navy Yard Shops," 1916
BOX 9	"The Influence of Scientific Research on Modern Warfare," 1945
BOX 9	"Naval Research and Development in World War II," 1950
BOX 10	"Research in the Navy," 1944
BOX 10	"Science and the Armed Services," 1945

Speech, Article, and Book File, 1915-1961

<i>Container</i>	<i>Contents</i>
BOX 10	"Science and the Navy," 1942
BOX 10	"Science Speeds War," 1945
BOX 10	"Science Works with the Armed Forces," 1944
BOX 10	"Scientific Research and Modern Warfare," 1945
BOX 10	"Steel and Its Uses in the Navy," 1935
BOX 10	Untitled, 1919-1961
BOX 10	Book file
BOX 10	<i>Administration of the Navy Department in World War II</i>
BOX 10	Contract with the Navy Department, 1953-1960 (2 folders)
BOX 10	Log of work status
BOX 10	"United States Naval Administration in the Second World War," unpublished narrative history
BOX 10	Miscellany, 1935-1961 Memorabilia, newspaper clippings, photographs, and printed matter. Arranged alphabetically by type of material.
BOX 10	Memorabilia, 1935-1937
BOX 10	Newspaper clippings, 1952-1960
BOX 10	Photographs, undated
BOX 10	Printed matter, 1945-1961