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QUARLES, DONALD A.: Papers, 1909-1975

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Date Completed: July 1975, June 2018

The papers of Donald Aubrey Quarles, Assistant Secretary of Defense for Research and Development, Secretary of the Air Force, and Deputy Secretary of Defense, were deposited in the Eisenhower Library in February, 1971.

Linear feet of shelf space occupied: 14

Approximate number of pages: 23,000

Literary property rights transferred to the United States upon the death of Rosina C. Quarles. Under terms of the instrument of gift the following classes of documents are withheld from research use:

1. Papers relating to the family and private business affairs.
2. Papers relating to the family and private business affairs of other persons who have had correspondence with Donald Quarles.
3. Papers relating to investigations of individuals or to appointments and personnel matters.
4. Papers containing statements made by or to Donald Quarles in confidence unless in the judgment of the Director of the Dwight D. Eisenhower Library the reason for the confidentiality no longer exists.
5. All other papers which contain information or statements that might be used to injure, harass, or damage any living person.

BIOGRAPHICAL NOTE

July 30, 1894	Born, Van Buren, Arkansas
1916	B.A., Yale University
1920-1924	Graduate Study at Columbia University
1939	Married Rosina "Nona" Cotton
1919	Engineer, Bell Telephone Labs
1945	Elected as Mayor of Englewood, New Jersey
1948	Vice President, Bell Telephone Labs
1952	Vice President, Western Electric
1952	President, Sandia Corporation
1952-1953	President, American Institute of Electrical Engineers
1953-1955	Assistant Secretary of Defense (Research and Development)
1954	Chairman, Air Navigation Development Board
1954	Member, National Advisory Committee for Aeronautics
1955-1957	Secretary of the Air Force
1957-1959	Deputy Secretary of Defense
May 8, 1959	Died, Washington, D.C.

SCOPE AND CONTENT NOTE

The papers of Donald A. Quarles span the years 1909-1975, but the bulk of the documents date from 1950 to 1959 when he held various positions with the Department of Defense and defense contractors. Documents in the collection include daily diaries, correspondence, speeches, awards, scrapbooks, and other related material. They are arranged into seven series.

SERIES I: DIARIES, 1953, 1955-59

Boxes 1-3

This series consists of daily diaries kept while Quarles was Secretary of the Air Force and Deputy Secretary of Defense with lists of appointments and telephone conversations. Entries contain the names the individuals, but the substance of conversations and description of the substance of meetings are only infrequently noted. Arranged chronologically.

SERIES II: TRIP FILES, 1950-1951, 1958

Boxes 3-4

This series consists of notes taken on Quarles' trips to military research and development installations in 1950 and 1951. Among these notes are technical data on military weapons and proposals for new research and development facilities and commands. Quarles made these trips and received these documents in his capacity as Vice President of Bell Labs, Vice President of Western Electric, and President of Sandia Corporation. There is also information on a personal trip to Englewood, New Jersey on November 16, 1958. Arranged in rough chronological order.

SERIES III: CORRESPONDENCE FILES, 1952-1959

Boxes 5-11

This series consists of personal correspondence and congratulatory letters. It is arranged into four sub-series.

Sub-Series A: Chronological File, 1952-55

Sub-Series B: Alphabetical File, 1956-59

Sub-Series C: Congratulatory Letters

Sub-Series D: Notes on Public Appearances

SERIES IV: SPEECH FILES, 1948-1959

Boxes 12-16

The series contains Quarles' principal addresses, transcripts of press conference, and statements to congressional committees as Secretary of the Air force and Deputy Secretary of Defense. These items reveal his position on strategic military thinking in the Eisenhower administration and Department of Defense and Department of the Air Force administrative matters (e.g. military pay, military construction, appropriations). There are several speeches from the period prior to Quarles' service in government. The series is arranged chronologically within each of three sub-series.

Sub-Series A: Air Force

Sub-Series B: Deputy Secretary of Defense

Sub-Series C: Personal Speeches, 1940s

SERIES V.: PROFESSIONAL ACTIVITIES, 1917-1957

Boxes 16-24

This series consists of documents relating to Quarles' activities in professional organizations and to his military career. He served as president and later as a member of the board of directors of the American Institute of Electrical Engineers (AIEE) and correspondence and memoranda in for that organization make up the bulk of the series. There are also files relating to patents issued to Quarles when he worked at Bell Labs, as well as material relating to the American Ordnance Association, 1953 Atomic Industrial Forum, the Engineers Joint Council, and the United Engineering Trustees, Inc. The series is arranged into the following sub-series.

Sub-Series A: American Institute of Electrical Engineers (AIEE)

Sub-Series B: AIEE Correspondence and Additional Material

Sub-Series C: Additional Organizations

Sub-Series D: Engineering

Sub-Series E: Military Career

SERIES VI: PERSONAL FILES, 1909-1975

Boxes 25-26

This series contains two sub-series. The first relates to Quarles personal life and contains correspondence, biographical materials, education records, articles written by him, and other related material. The second contains funeral arrangements, condolence messages sent to his widow, and tributes and memorials. Folders are arranged alphabetically within each subseries.

Subseries A: Donald A. Quarles Files

Subseries B: Posthumous Files

SERIES VII: AWARDS and SCRAPBOOKS, 1910-1960

Boxes 27-32

This series contains diplomas, and awards given to Donald Quarles and scrapbooks compiled by him and his staff.

CONTAINER LIST

Box No. Contents

SERIES I: DIARIES

- 1 Air Force - Daily Reminder, 1953
- Daily Diaries 8-15-55 to 8-15-56 (1)-(6)
- Daily Diaries 8-15-56 to 4-30-57 (1)-(4)
- Daily Diaries 5-1-57 to 12-31-57 (1)-(2)
- 2 Daily Diaries 5-1-57 to 12-31-57 (3)-(6)
- Daily Diaries 1-1-58 to 6-30-58 (1)-(5)
- Daily Diaries 7-1-58 to 12-31-58 (1)-(5)
- 3 Daily Diaries 1-2-59 to 5-7-59 (1)-(4)
- Entertainment - Secretary and Mrs. Quarles (1)-(3)

SERIES II: TRIP FILES

- Air Force - Air Research and Development Command General (1)-(7)
- 4 Air Force - Air Research and Development Command General (8)-(9)
- Air Force - Air Research and Development Command Trips, Various Commands
(1)-(4)
- Air Force - Air Research and Development Command Organization Chart
Information (1)-(2)
- Personal - Trip to Navel Air Development Center at Johnsville, Pennsylvania
November 5-9, 1951 (1)-(2)
- Personal - Trip to Englewood NJ - November 16, 1958

SERIES III: CORRESPONDENCE FILES, Sub-Series A: Chronological File, 1952-55

- 5 Personal Correspondence, Jan.-May 1952
 Personal Correspondence, Jan-Dec. 1952
 Personal Correspondence, Jan.-Aug. 1953 (1)-(2)
 Personal Correspondence, Sept.-Dec. 1953
 Personal Correspondence, 1954 (1)-(2)
 Personal Correspondence, January-August 1955
 Personal Correspondence - Miscellaneous, 1953-55

SERIES III: CORRESPONDENCE FILES, Sub-Series B: Alphabetical File, 1956-59

- 6 Personal Correspondence A, 1956-1959
 Personal Correspondence B, 1956-1959 (1)-(3)
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 Personal Correspondence D, 1956-1959
 Personal Correspondence E, 1956-1959 (1)-(3)
 Personal Correspondence F, 1956-1959
- 7 Personal Correspondence G, 1956-1959
 Personal Correspondence H, 1956-1959
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 Personal Correspondence J, 1956-1959
 Personal Correspondence K, 1956-1959
 Personal Correspondence L, 1956-1959
 Personal Correspondence M, 1956-1959 (1)(2)

Personal Correspondence N, 1956-1959

Personal Correspondence O, 1956-1959

Personal Correspondence P, 1956-1959

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8 Personal Correspondence R, 1956-1959 (1)-(2)

Personal Correspondence S, 1956-1959 (1)-(3)

Personal Correspondence T, 1956-1959 (1)-(2)

Personal Correspondence U, 1956-1959

Personal Correspondence V, 1956-1959 [September 1945 memo from J. H. Vincent to James Forrestal on the atomic bomb]

Personal Correspondence W, 1956-1959 (1) [General Wang Shu-ming]

Personal Correspondence W, 1956-1959 (2)-(3)

Personal Correspondence X, Y, Z, 1956-1959

SERIES III: CORRESPONDENCE FILES, Sub-Series C: Congratulatory Letters

9 Congratulatory Letters, Assistant Secretary of Defense (1)-(6)

Congratulatory Letters, Secretary of the Air Force A-B (1)-(4)

Congratulatory Letters, Secretary of the Air Force C-E (1)-(3)

10 Congratulatory Letters, Secretary of the Air Force F-I (1)-(3)

Congratulatory Letters, Secretary of the Air Force J-L (1)-(2)

Congratulatory Letters, Secretary of the Air Force M-O (1)-(2)

Congratulatory Letters, Secretary of the Air Force P-R (1)-(2)

Congratulatory Letters, Secretary of the Air Force S (1)-(2)

Congratulatory Letters, Secretary of the Air Force T-V

- 11 Congratulatory Letters, Secretary of the Air Force W-Z (1)-(2)
- Congratulatory Letters on Deputy Secretary of Defense A-D (1)-(2)
- Congratulatory Letters on Deputy Secretary of Defense E-L (1)-(2)
- Congratulatory Letters on Deputy Secretary of Defense M-R (1)-(2)
- Congratulatory Letters on Deputy Secretary of Defense S-Z

SERIES III: CORRESPONDENCE FILES, Sub-Series D: Notes on Public Appearances

 Congratulatory Notes on Public Appearances, Sept. 2, 1955 to April 25, 1956

 Congratulatory Notes on Public Appearances, May 16, 1956 to Oct. 9, 1956

 Congratulatory Notes on Public Appearances, November 1956 to April 1957

 Congratulatory Notes on Public Appearances, May to December 1957

- 12 Congratulatory Notes on Public Appearances, 1958 to 1959

SERIES IV: SPEECH FILES, Sub-Series A: Air Force

 Air Force Speeches, 1952 (1)-(2)

 Air Force Speeches, 1953

 Air Force Speeches, 1954 (1)-(3)

 Air Force Speeches, 1955

 Addresses of Donald A. Quarles, Secretary of the Air Force, Volume I:
 August 11-December 10, 1955

- 13 Addresses of Donald A. Quarles, Secretary of the Air Force, Volume II:
 January 7-February 25, 1956

 Addresses of Donald A. Quarles, Secretary of the Air Force, Volume III:
 March 6-May 16, 1956

Addresses of Donald A. Quarles, Secretary of the Air Force, Volume IV:
May 22-September 26, 1956

14 Addresses of Donald A. Quarles, Secretary of the Air Force, Volume V:
September 29-December 2, 1956

Addresses of Donald A. Quarles, Secretary of the Air Force, Volume VI:
January 7-April 25, 1957

SERIES IV: SPEECH FILES, Sub-Series B: Deputy Secretary of Defense

Addresses and Statement of Donald A. Quarles, Secretary of Defense, Volume I

15 Addresses and Statement of Donald A. Quarles, Secretary of Defense, Volume II

Addresses and Statement of Donald A. Quarles, Secretary of Defense, Volume III

SERIES IV: SPEECH FILES, Sub-Series C: Personal Speeches, 1940s

16 Personal – Speech before the American Ordnance Association at Detroit,
Michigan, June 9, 1948 [“Ordnance Electronics”]

Personal – Speech before the Air War College and USAF Special Staff School at
Montgomery, Alabama, January 25, 1949 [“Future Military Communications”]

Personal – Speech before the Industrial College of the Armed Forces at
Washington, D.C., October 4, 1949 [“Impact of Technological Progress in
Communications on National Security”]

Personal, Speech Air War College and USAF Special Staff School November 28,
1949 [“Military Communications”]

**SERIES V: PROFESSIONAL ACTIVITIES, Sub-Series A: American Institute of
Electrical Engineers (AIEE)**

AIEE – Organization of the Engineering Profession, 1940-1948 (1)-(5)

AIEE Report of the Board of Directors for 1952-1953

AIEE Minutes of Board of Directors Meeting - June 18, 1953 (1)-(3)

17 AIEE Meeting at Kansas City, Missouri - November 4, 1953

AIEE Meeting at New York City, New York – January 1954 (1)-(2)

AIEE Board of Directors' Meeting at Los Angeles, California - June 24, 1954
(1)-(2)

AIEE Board of Directors' Meeting at Chicago, Illinois - October 14, 1954 (1)-(4)

AIEE Board of Directors' Meeting at New York, NY - February 3, 1955 (1)-(3)

18 AIEE Board of Director's Meeting at Swampscott, Mass., June 1955 (1)- (4)

SERIES V: PROFESSIONAL ACTIVITIES, Sub-Series B: AIEE Correspondence and Additional Material

AIEE Correspondence, March 1952-October 1952 (1)-(5)

19 AIEE Correspondence - November 1952-April 1953 (1)-(6)

AIEE Correspondence - April 1953-September 1953 (1)-(4)

20 AIEE Correspondence – October-December 1953

AIEE Correspondence - January-March 1954 (1)-(2)

AIEE Correspondence - April-December 1954 (1)-(3)

AIEE Correspondence - 1955 (1)-(6)

21 AIEE Committees and Representatives, 1951-52 (1)-(3)

AIEE Paper on "Radar Systems Considerations" January 22, 1946

AIEE Professional Unity, 1952

AIEE Publicity Kit

AIEE Seventh District Student Branch Manual, May 1953

AIEE Speeches and Reference Material (1)-(3)

AIEE Technical Committees, December 1951

AIEE Technical Committees and Divisions, 1952-53

SERIES V: PROFESSIONAL ACTIVITIES, Sub-Series C: Additional Organizations

American Ordnance Association Meeting - September 24, 1952 (1)-(2)

Atomic Industrial Forum, 1953

22 Engineers Joint Council (1)-(2)

Engineers Joint Council, Engineering Manpower Commission (1)-(2)

United Engineering Center, November 21, 1957

United Engineering Trustees, Inc., History, Charter and By-Laws

United Engineering Trustees, Inc., 1948 (1)-(2)

United Engineering Trustees, Inc., 1949 (1)-(3)

United Engineering Trustees, Inc., 1950 (1)-(3)

23 United Engineering Trustees, Inc., 1951 (1)-(2)

United Engineering Trustees, Inc., 1953 (1)-(4)

United Engineering Trustees, Inc., 1954-1955 (1)-(2)

SERIES V: PROFESSIONAL ACTIVITIES, Sub-Series D: Engineering

Patents (1)-(4) [1920-1950, improvements to radio reception and transmission; laminated wire; wood preservation for telephone poles; telephone transmission lines]

Professional Engineering Licenses [and society memberships]

SERIES V: PROFESSIONAL ACTIVITIES, Sub-Series E: Military Career

24 Air Force Academy, 1955

Air Force, Astin Matter, 1953 (1)-(2) [Dr. Allen V. Astin]

Air Force - AVCO Manufacturing Corporation, 1955

Air Force - Confirmation as Secretary of the Air Force, February 17, 1956

Air Force - Research Development in the United States Air Force, 1949

Air Force - Scientific Advisory Board

Army Service Records, 1917-1920

Army Service Records, 1921-1930

Department of Defense - Confirmation as Deputy Secretary of Defense, April 9, 1957

Naval Ordnance Development Award, Navy Bureau of Ordnance, December 10, 1945

SERIES VI. PERSONAL FILES. Subseries A: Donald A. Quarles Personal Files

- 25 Article for Aero Digest Magazine, September, 1949 (1)-(2)
- Biographies, Clearances, and Questionnaires, 1940-55 (1)-(3) [folder (1) is Cosmos Club only]
- Correspondence with Clubs and Organizations (1)-(3)
- Correspondence with President and Mrs. Eisenhower, 1955-59
- Correspondence with Various Individuals
- Donald A. Quarles [passport and employment data, 1910-1957]
- Genealogical Inquires
- Howard F. Hohl, Castle Harbour Hotel, Bermuda, 1957
- Memos of Record for Sandia Corporation, 1952-53
- Newspaper Clippings, 1910-1919
- Radar Systems Considerations by D. A. Quarles, 1946
- Republican Activities (1)-(2)

Speeches

Technology and Defense by Donald A. Quarles, March 1959

Van Buren, Arkansas (1)-(2) [1909 high school yearbook, memorabilia, University of Missouri summer session grades, Arkansas teaching certificate]

Yale

SERIES VI: PERSONAL FILES. Subseries A: Posthumous Files

26 American Institute of Consulting Engineers

Funeral

Memorials in the *Congressional Record* [also the *Federal Register*]

National Security Industrial Association

Newspaper Clippings (1)-(2)

Tributes and Condolence Messages

Tributes from Englewood, New Jersey (1)-(2)

SERIES VII: AWARDS and SCRAPBOOKS

Certificate of Election as Mayor, Englewood, New Jersey

From President Truman, President's Citizens Food Committee

Doctor of Engineering, University of Arkansas, June 6, 1953

Fellow, Institute of Radio Engineers, January 1, 1954

Doctor of Engineering, New York University - May 7, 1955

Certificate of Appreciation, National Press Club, November 18, 1955

Recognition from the Special Weapons Development Board, April 25, 1956

Doctor of Science, Stevens Institute, June 9, 1956

27 La Cruz Peruana al Merito Aeronautico, Peru, November 17, 1956

Various Posthumous Tributes, 1959

Tribute from Sandia Corporation, June 9, 1959

Memorial from the Illinois House of Representatives, June 11, 1959

Hoover Medal, June 29, 1959

Spanish Army's Grand Cross of the Order of Military Merit with White Badge,
July 7, 1959

Medal of Freedom, August 5, 1959

James Forrestal Memorial Award, National Security Industrial Association,
January 29, 1960 (1)-(2)

Items Removed

- 28 Mr. Quarles' Personal Scrapbook Vol. I, 1955 (1)-(3)
- Mr. Quarles' Personal Scrapbook Vol. II, January 1956 (1)-(4)
- Mr. Quarles' Personal Scrapbook Vol. III, February 1956-March 1957 (1)-(3)
- Donald A. Quarles, Deputy Secretary of Defense Scrapbook, 1 May 1957 to 8
May 1959 [loose items removed from scrapbook in Box 29]

- 29 Donald A. Quarles, Deputy Secretary of Defense Scrapbook, 1 May 1957 to 8
May 1959 [see also Box 28]

- 30 Folder 1:
- Diploma from the Van Buren High School, Van Buren, Arkansas, June 3, 1910
 - Diploma of membership in Yale Chapter of Sigma Xi, February 23, 1916
 - Bachelor of Liberal Arts from Yale University, 1916
 - U.S.A. Commission as First Lieutenant in the Field Artillery, August 15, 1917
 - Citation for meritorious and conspicuous services in the organization of 2nd
Corps Schools, Montigny-sur-Aube, May 2, 1919
 - Professional Engineering License from the State of New York, February 29, 1936
 - Professional Engineering License from the State of New Jersey, April 18, 1946
- Folder 2:
- Diploma, Engineers' Joint Council from Union Panamericana de Asociaciones, de
Ingenieros, August 29, 1952

Diploma of Honorary Membership, American Institute of Electrical Engineers,
February 2, 1956

Italian Cavaliere di Gran Croce, September 11, 1956

Honor Award from the California Republican Assembly, 1956

Lebanon, Order National du Cedre, March 15, 1957

Brazilian Ordem do Merito Aeronautico - April 6, 1957

Brazilian Ordem do Merito Aeronautico, April 8, 1957

Secretaries Conference at Quantico, Virginia, June 13-16, 1957

Memorial for the Late Mr. Donald A. Quarles, Defense Representative on the
Operations Coordinating Board May 20, 1959

National Individual Award, Armed Forces Management Assn., May 27, 1959

Folder 3:

Celer et Audax

Bell Telephone Laboratories, Certificate of Contribution to Victory in the Second
World War

31 Yale Bowl Award, 1958 and Yale University, 252nd Commencement, June 10,
1957

Major General C. C. Williams Gold Medal, American Ordnance Association,
December 4, 1957

32 American Battle Monuments Commission Dedication Ceremonies, 1956

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