

Guide to the Albert Godfrey Conrad Papers

MS 1306



compiled by Staff of Manuscripts and Archives

October 1984

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Collection Overview

REPOSITORY: Manuscripts and Archives
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CALL NUMBER: MS 1306

CREATOR: Conrad, Albert Godfrey, 1902-

TITLE: Albert Godfrey Conrad papers

DATES: 1916-1993

PHYSICAL DESCRIPTION: 2.25 linear feet (6 boxes)

LANGUAGE: English

SUMMARY: The papers consist of office files from the first quarter-century of Albert G. Conrad's career as an instructor of electrical engineering at Yale and an autobiographical memoir. Materials include correspondence, writings, printed matter, photographs, and memorabilia, the latter including drawings, blueprints, charts, and a record of a speech by Conrad. The collection is especially rich in materials concerning life at Yale during World War II. The bulk of the papers concerns the Department of Electrical Engineering at Yale, during the chairmanships of Charles F. Scott (1920-1933), Robert E. Doherty (1933-1938), and Samuel W. Dudley (Acting Chairman, 1938-1943), and the beginning of Conrad's tenure as chairman. These papers document the department's administrative and financial affairs, and the research and testing conducted at Dunham Laboratory.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.1306>

Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/mssa.ms.1306>.

To order reproductions from this collection, please go to http://www.library.yale.edu/mssa/ifr_copy_order.html. The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

Key to the container abbreviations used in the PDF finding aid:

b. box
f. folder

Administrative Information

Immediate Source of Acquisition

Accession 1995-M-030 is the gift of W. Jack Cunningham, 1994. Transfer from Engineering and Applied Science Library, 2008.

Conditions Governing Access

Student evaluations and grades in box 5 are restricted until January 1, 2018 as established by [Yale Corporation regulations](#).

Conditions Governing Use

Copyright status for collection materials is unknown. Transmission or reproduction of materials protected by U.S. Copyright Law (Title 17, U.S.C.) beyond that allowed by fair use requires the written permission of the copyright owners. Works not in the public domain cannot be commercially exploited without permission of the copyright owners. Responsibility for any use rests exclusively with the user.

Preferred Citation

Albert Godfrey Conrad Papers (MS 1306). Manuscripts and Archives, Yale University Library.

Biographical / Historical

Albert Godfrey Conrad was born on May 19, 1902, in Norwalk, Ohio. He received a B.A. degree from Ohio State University for electrical engineering in 1925 and a M.S. degree in 1927. He was an instructor of electrical engineering at Yale University from 1928-1931, an assistant professor from 1931-1940, an associate professor from 1940-1944, and a professor from 1944-1962. Conrad was dean of the College of Engineering, University of California at Santa Barbara, from 1962-1970, and emeritus dean from 1970-. Conrad died on September 13, 1990, in Santa Barbara, California.

Chronology

Date	Event
1902	○ Born in Norwalk, Ohio, the son of Godfrey and Margaret (Moroney) Conrad
1921-1922	○ Principal, Gratis High School, Ohio
1922-1924	○ Instructor, Wheelersburg High School, Ohio
1925	○ Received Bachelor of Electrical Engineering degree, Ohio State University
1927	○ Received M.S. degree, Ohio State University
1927-1928	○ Worked for General Electric Company, Schenectady, N.Y.
1928-1931	○ Instructor, electrical engineering, Yale University
1931	○ Received E.E. degree, Yale University
1931	○ Married Marion Finch

Date	Event
1931-1940	○ Assistant professor, electrical engineering, Yale University
1938-1962	○ Fellow of Timothy Dwight College, Yale University
1940-1944	○ Associate professor
1943-1962	○ Chairman, Department of Electrical Engineering, Yale University
1944-1962	○ Professor
1954	○ Co-author, <i>Alternating Current Machines</i>
1960	○ Consulting editor, <i>Encyclopedia of Science and Technology</i>
1962-1970	○ Dean, College of Engineering, University of California at Santa Barbara
1970-	○ Dean emeritus

Scope and Contents

The Albert G. Conrad Papers consist of office files from the first quarter-century of his career as an instructor of electrical engineering at Yale. The papers have been arranged in a single alphabetical sequence; materials include correspondence, writings, printed matter, photographs and memorabilia, the latter including drawings, blueprints, charts, and a record of a speech by Conrad.

The bulk of the papers concerns the Department of Electrical Engineering at Yale, during the chairmanships of Charles F. Scott (1920-1933), Robert E. Doherty (1933-1938), and Samuel W. Dudley (Acting Chairman, 1938-1943), and the beginning of Conrad's tenure as chairman. These papers document the department's administrative and financial affairs, and the research and testing conducted at Dunham Laboratory. Much of Conrad's own research concerned electro-physiology, and particularly a treatment for athlete's foot involving electrolysis. There are also course materials, including early materials of some of Conrad's older colleagues at Yale, among them Charles F. Scott, Russell G. Warner and Archer E. Knowlton. One folder of material (in box 5), concerning student evaluations and grades, is restricted until 2018.

The collection is especially rich in materials concerning life at Yale during World War II. Conrad was chief of the Timothy Dwight Fire Fighting Squad, and saved a number of materials concerning this group and general air raid drills and defense measures at Yale, including printed matter produced by the New Haven Defense Council. The collection also contains papers concerning courses taught as part of the Engineering Defense Training Program, printed matter concerning student preparation for war service, and papers documenting Conrad's efforts to obtain surplus equipment for Dunham Laboratory after the war.

Other materials in the collection concern electrical engineering professional organizations, the manufacture of Timothy Dwight College paperweights and other artifacts, and the estate of Charles F. Scott. The provenance of the papers is unknown.

For further papers concerning Conrad and the Department of Electrical Engineering during this period, readers should consult the School of Engineering Records, YRG 23, especially Series II, and the Charles Felton Scott Papers, MS #779.

Collection Contents

Inventory, 1916-1954

2 linear feet (5 boxes)

b. 1, f. 1	Army Air Forces	1946-1947
b. 1, f. 2	Correspondence, general	1936, 1940-1942
	Correspondence and papers re:	
b. 1, f. 3-5	Consulting work and testing	1929-1934, 1939-1943
b. 1, f. 6	Research	1938-1941, undated
b. 1, f. 7	Printed matter, miscellaneous	1935-1949, undated
b. 1, f. 8	Scott, Charles Felton, Estate of	1944-1945
b. 1, f. 9-10	Society for the Promotion of Engineering Education	1938-1944, undated
b. 1, f. 11	War Assets Administration	1946-1947
b. 2, f. 12	Yale Branch, American Institute of Electrical Engineers: exhibitions	1936-1938
	Yale University	
b. 2, f. 13	General, and student war service	1936-1942, undated
b. 2, f. 14	Commencements	1936-1942, undated
	Department of Electrical Engineering	
b. 2, f. 15	General	1932-1943, undated
b. 2, f. 16	Annual Reports	1931-1942
b. 2, f. 17	Budgets, accounts	1936-1944, undated
	Course materials	
b. 2, f. 18	Engineering 10: introduction to engineering	1934-1942, undated
b. 2, f. 19-20	E.E. 21: electrical engineering for non-majors	1916-(1925-1942)
b. 3, f. 21-23	E.E. 21: electrical engineering for non-majors	1916-(1925-1942)
b. 3, f. 24	E.E. 22b: principles of radio communications	1942, undated

Yale University > Department of Electrical Engineering > Course materials (continued)

b. 3, f. 24	E.E. 39s: electrical engineering testing	1929-1931, undated
b. 3, f. 24	E.E. 42: alternating current machinery	1931, undated
b. 3, f. 24	E.E. 43a: alternating current machinery laboratory	1931, undated
b. 3, f. 25	E.E. 44: electrical engineering practice	1927-1930, undated
b. 3, f. 26	Electrical metering	1925-1926
b. 3, f. 27	Electrical metering, for Engineering Defense Training Program	1941
b. 3, f. 28	Inspection trips	1937-1941
b. 3, f. 29	Miscellaneous	1923-1935, undated
b. 3, f. 30	Course schedules, lists of students, etc.	1926-1943
b. 4, f. 31	Course schedules, lists of students, etc.	1946-1947, undated
b. 4, f. 32	Lectures, writings, printed matter on electrical engineering and the registration of engineers	1936-1938, 1941, 1950-51, undated
b. 4, f. 33	Minutes of departmental meetings	1933-1942
b. 4, f. 34	Faculty of Arts and Sciences	1939-1941, undated
	School of Engineering	
b. 4, f. 35	Committees	1933-1943, 1954, undated
b. 4, f. 36	Freshman Counselor	1937-1940, undated
b. 4, f. 37	Regulations, miscellaneous	1931-1933, 1942, undated
b. 4, f. 38-39	Timothy Dwight College	1937-1954, undated
b. 4, f. 40	Timothy Dwight Fire Fighting Squad	1942-1943, undated
b. 5, f. 41	Student evaluations and grades Student evaluations and grades are restricted until January 1, 2018 as established by Yale Corporation regulations .	1931, 1941-1943, undated

Accession 1995-M-030: Additional Material, Circa 1979-1993

0.25 linear feet (1 box)

Received from: W. Jack Cunningham, 1994 Sep 2

b. 1, f. 1	Memoir: "As It Was"	Circa 1979
b. 1, f. 2	Correspondence and additional biographical material	1980-1993

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.

Subjects

Educators
Electrical engineering
Engineering
World War, 1939-1945 -- United States

Occupations

Engineers

Names

Conrad, Albert Godfrey, 1902-

Corporate Bodies

Yale University. Dept. of Electrical Engineering
Yale University -- Faculty