

# Guide to the Franz B. Tuteur Papers

MS 1576



compiled by Richard Esposito

September 1999

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## Collection Overview

**REPOSITORY:** Manuscripts and Archives  
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**CALL NUMBER:** MS 1576

**CREATOR:** Tuteur, Franz B.

**TITLE:** Franz B. Tuteur papers

**DATES:** 1940-1989

**PHYSICAL DESCRIPTION:** 7.75 linear feet

**LANGUAGE:** English

**SUMMARY:** The papers consist of biographical material, correspondence, teaching files, and topical files documenting Franz Tuteur's career in the Department of Electrical Engineering at Yale University.

**ONLINE FINDING AID:** To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.1576>

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## 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.1576>.

To order reproductions from this collection, please go to [http://www.library.yale.edu/mssa/ifr\\_copy\\_order.html](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

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## Administrative Information

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### Immediate Source of Acquisition

Transferred from the Department of Electrical Engineering, Yale University, 1989.

## Conditions Governing Access

The materials are open for research.

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## 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.

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## Preferred Citation

Franz B. Tuteur Papers (MS 1576). Manuscripts and Archives, Yale University Library.

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## Biographical / Historical

Franz Benjamin Tuteur was born in Frankfurt am Main, Germany on March 6, 1923. He received a B.S. degree from the University of Colorado in 1944, a Masters in Engineering from Yale University in 1949, and a Ph.D. in Electrical Engineering from Yale in 1954. From 1950 to 1966, Tuteur held academic positions at Yale ranging from instructor to associate professor of electrical engineering. He was a professor of engineering and applied sciences from 1966 to 1981 and a professor of electrical engineering from 1981 until his death in 1989.

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## Scope and Contents

The papers consist of biographical material, correspondence, teaching files, and topical files documenting Franz Tuteur's career in the Department of Electrical Engineering at Yale University.

## Collection Contents

### Inventory, 1940-1989

The papers consist of biographical material, correspondence, teaching files, and topical files. The correspondence is professional in nature, dealing with colleagues, students, manufacturing companies, engineering organizations, and publishers. The teaching files comprise the bulk of the papers and are arranged by department name and course number: Computer Science (CS), Engineering and Applied Sciences (EAS), Electrical Engineering (EE), Math, Physics, and Statistics. The contents of these folders vary and may contain homework sets, laboratory projects, testing materials, research notes, and printed material. The topical files are arranged alphabetically by personal name or topic and contain notes, printed material, and scattered correspondence.

b. 1, f. 1	Biographical material	1962-1988
b. 1, f. 2-12	Correspondence	1951-1963
b. 2, f. 13-15	Correspondence	1963-1965
	Teaching Files	
b. 2, f. 16-20	New Haven College	1952-1957
b. 2, f. 21	Western Electric	1954-1959
	Yale University	
b. 2, f. 22-24	CS 11b	1974, undated
b. 3, f. 25-29	CS 11b	1974, undated
b. 3, f. 30-31	CS 21a	1965-1972
b. 3, f. 32-36	CS 21b	1966-1974
b. 4, f. 37-40	CS 21b	1966-1974
b. 4, f. 41	CS 37a	1970-1982
b. 4, f. 42-46	EAS 10a	1962, 1966, 1972, undated
b. 4, f. 47	EAS 17b	1976, undated
b. 4, f. 48-49	EAS 20b	1971-1981
b. 5, f. 50-51	EAS 20b	1971-1981
b. 5, f. 52-56	EAS 21a/CS 27a	1975, undated
b. 5, f. 57	EAS 26a	1967-1968
b. 5, f. 58	EAS 26a/b	1965-1967
b. 5, f. 59	EAS 34	1953, 1962-1964
b. 6, f. 60	EAS 40	1962, undated

## Teaching Files &gt; Yale University (continued)

b. 6, f. 61-62	EAS 45a	1954-1971
b. 6, f. 63-64	EAS 59b	1969, undated
b. 6, f. 65	EAS 74b	Undated
b. 6, f. 66-68	EAS 75	1973-1987
b. 7, f. 69	EAS 75	1973-1987
b. 7, f. 70-71	EAS 75b	1973-1979
b. 7, f. 72	EAS 100a	Undated
b. 7, f. 73-74	EAS 145	Undated
b. 7, f. 75-77	EAS 145b	1978-1988
b. 8, f. 78-79	EAS 145b	1978-1988
b. 8, f. 80	EAS 200a	1953-1971
b. 8, f. 81	EAS 227b	1963-1964
b. 8, f. 82	EAS 245b	1989, undated
b. 8, f. 83	EAS 301b	Undated
b. 8, f. 84	EAS 320	1963-1965
b. 8, f. 85-87	EAS 327	1961-1964
b. 8, f. 88	EAS 337b	1964-1965
b. 8, f. 89	EAS 365b	1961-1979
b. 9, f. 90-91	EAS 401b	1962-1968
b. 9, f. 92	EAS 420	Undated
b. 9, f. 93-94	EAS 444a	1976-1979
b. 9, f. 95	EAS 445a	Undated
b. 9, f. 96	EAS 496/502	1964-1971, 1981-1985
b. 9, f. 97	EAS 908	1977, undated
b. 9, f. 98-99	EAS 984b	1967-1980
b. 9, f. 100	EE 10a	1969, undated
b. 9, f. 101-102	EE 20	1940-1950
b. 10, f. 103-104	EE 21a	1949, undated
b. 10, f. 105	EE 21b	1950, undated
b. 10, f. 106	EE 30	Undated

## Teaching Files &gt; Yale University (continued)

b. 10, f. 107	EE 33b	Undated
b. 10, f. 108	EE 43	1942, undated
b. 10, f. 109-113	EE 43a	1946-1957
b. 10, f. 114	EE 43a/b	1950-1952
b. 11, f. 115-119	EE 43b	1943-1956
b. 11, f. 120	EE 44a/920a	1981
b. 11, f. 121-125	EE 47	1946-1988
b. 12, f. 126-129	EE 47	Undated
b. 12, f. 130	EE 111	1949, undated
b. 12, f. 131	EE 114	1945, undated
b. 12, f. 132-134	EE 119	1949, 1950, undated
b. 12, f. 135-137	EE 121	1946-1956
b. 13, f. 138	EE 121/123	1947, undated
b. 13, f. 139	EE 122	Undated
b. 13, f. 140-142	EE 123	1949-1952, 1962
b. 13, f. 143-144	EE 124	1964, undated
b. 13, f. 145-150	EE 126	1948-1963
b. 14, f. 151	EE 126/123	1948-1963
b. 14, f. 152-155	EE 126a	1946-1950
b. 14, f. 156	EE 127	Undated
b. 14, f. 157-160	EE 137	1961-1964
b. 15, f. 161	EE 137	1961-1964
b. 15, f. 162	EE 145b	1979, 1987, undated
b. 15, f. 163	EE 151A	Undated
b. 15, f. 164	EE 226	Undated
b. 15, f. 165	EE 227	1956-1957, 1988
b. 15, f. 166-167	EE 227b	1988, undated
b. 15, f. 168	EE 255b	1966
b. 15, f. 169-170	EE 290m	1966, undated

## Teaching Files &gt; Yale University (continued)

b. 15, f. 171	EE 290t	Undated
b. 15, f. 172	EE 337	Undated
b. 16, f. 173	EE 337	Undated
b. 16, f. 174-175	EE 444a	1981-1985
b. 16, f. 176-177	EE 444a/901	1980-1987
b. 16, f. 178-179	EE 444b	1989, undated
b. 16, f. 180-181	Math 115	1975-1977
b. 16, f. 182	Math 115b	1977, undated
b. 16, f. 183-184	Math 120a	1980-1983
b. 17, f. 185	Math 120a	1980-1983
b. 17, f. 186	Math 122	Undated
b. 17, f. 187	Math 164	1958, undated
b. 17, f. 188	Math 222a	1986, undated
b. 17, f. 189	Physics 116a	Undated
b. 17, f. 190	Statistics 260	1965-1966
Topical Files		
b. 17, f. 191	Antiscience course	1971-1972
b. 17, f. 192	B-29 turret drive	Undated
b. 17, f. 193	BMD07M [multivariate analysis]	1972, undated
b. 17, f. 194	Chernoff bound	1959, undated
b. 17, f. 195	Computer Center Operations Committee	1970, undated
b. 17, f. 196	Computer needs for educational use	1968-1969
b. 18, f. 197	Computer Science Committee [Abelson committee]	1968-1969
b. 18, f. 198	"Distribution-Free Pattern Verification Using Statistically Equivalent Blocks," by G. W. Beakley and F. B. Tuteur English	1972
b. 18, f. 199	Educomp	1975, undated
b. 18, f. 200	Fitch, Frederic B.	Undated
b. 18, f. 201	Gardner, William A.	1975, undated
b. 18, f. 202	Goldstein, Julius [speech analysis and synthesis]	Undated
b. 18, f. 203	Grades program	[1973], undated



## Topical Files (continued)

b. 18, f. 204	Noise anisotropy [includes writing by Tuteur]	1966-1968
b. 18, f. 205	Optimization theory	1963
b. 18, f. 206	Probability theory	Undated
b. 18, f. 207	Pseudo-inverse	Undated
b. 18, f. 208	Real variable	1949
b. 18, f. 209-210	Rensselaer Polytechnic Institution	Undated
b. 18, f. 211	Ryerson Polytechnical Institute	1974
b. 18, f. 212-213	Servo mechanisms	1948-1963
b. 19, f. 214	Sikorsky Aircraft [digital computer program]	1963-1964
b. 19, f. 215-217	Theory of games	1969, undated
b. 19, f. 218	Viterbi, A. J. [error bounds]	Undated
b. 19, f. 219	Watanabe, Satoshi [IBM research]	1964
b. 19, f. 220	Zapinski, Adean [solutions to problems from Sage text]	1977

## **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**

Electrical engineering -- Study and teaching

### **Names**

Tuteur, Franz B.

### **Corporate Bodies**

Yale University. Dept. of Electrical Engineering

Yale University. Dept. of Engineering and  
Applied Science

Yale University -- Curricula

Yale University -- Faculty