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Finding Aid

➤Ernest W. Weaver, Jr. Papers, 1956 to 1986◀
UM 25

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Provenance: Ernest W. Weaver

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Completed by: Janice Colwell, February 26, 1997

**Ernest W. Weaver Jr.
Papers, 1956-1986**

Biographical/Historical Sketch

Ernest W. Weaver Jr., who was associate dean of the College of Engineering and professor of environmental engineering, retired from the University of Toledo on June 4, 1986. He earned his bachelor's degree in engineering from UT and his master's degree in mechanical engineering from the University of Michigan. From 1952-1956, he directed UT's former Junior College and later served as a member of the University Community and Technical College Study Committee. He served as the assistant dean of the College of Engineering beginning in 1964.

A number of engineering specialties were taught by Dean Weaver including thermodynamics, fluid mechanics, jet propulsion, internal combustion energy, thermal environmental engineering, and air pollution control.

Weaver has served as a consultant for many area companies and the UT Research Foundation on various projects. In 1979, he helped prepare a plan for energy management in the community.

Dean Weaver is a member of the Technical Society of Toledo, the American Society of Refrigeration and Air Conditioning Engineers, the American Society for Engineering Education, the American Society for Mechanical Engineers, and the board of managers of the University YMCA. He was the recipient of a UT mechanical engineering department Distinguished Alumnus Award in 1983 and was nominated Engineer of the Year in 1967 by ASHRAE. He was a former faculty representative on the UT Board of Athletic Control, also serving as a member or chairman of a number of faculty, college, and University committees. He was chairman of UT's Master Plan Advisory Committee and is secretary of Scholarship Fund, Inc., an organization that provides more than \$20,000 a year for tuition to UT students.

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Scope and Content Note

This collection documents Ernest W. Weaver's career as professor and associate dean of the College of Engineering. The collection contains personal and business correspondence, committee meeting minutes, course materials, and correspondence with engineering associations.

The collection is arranged in alphabetical order.

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Folder List

Box	Folder	Item Description
1	1	AB Metal Digest 1956-1957
1	2	Academic Progress of Engineering Freshmen 1978-1984
1	3	Administrative Council for Engineering 1971-1972
1	4	Advisory Committee on Cont. Engin. Studies 1965
1	5	Aeronautical Engineering Equip. Report 1961-1971
1	6	Air Pollution Control Assoc. 1973
1	7	Alumni Employment, Bell Systems Co. 1964
1	8	American Soc. For Engineering Education 1956
1	9	American Soc. For Engineering Education (ASSE) 1965
1	10	Applied Technology Application Center 1982-1984
1	11	Athletic Board of Control 1956-1958
1	12	Awards and Certificates 1965-1981
1	13	Blueprints- ESB
1	14	Bowling Green Rubber Company
1	15	Call the Professor Program 1973
1	16	Centennial Displays 1972-1973
1	17	CE Test Booth 1956
1	18	Comprehensive Community Energy Project- TMACOG 1978
1	19	Correspondence, E. Weaver 1977-1980
1	20	Council of Deans- Executive Committee 1966
1	21	Council of Dept. Chairman Meetings 1972
1	22	Course Materials, 460-100, 1975-78
1	23	Course Materials, Civil Engineering 493-593, 1969
1	24	Course Materials, Mech. Eng.- Hydraulic, Pneumatic, Elec.
1	25	Course Materials, Mechanical Engineering (n.d.)
1	26	Course Materials, Mech. Eng. – 411
1	27	Crystal Laundry
1	28	Curricula Committee 1971-1972
1	29	Demonstration Cities Program 1967
1	30	Doehler Jarvis 1959
1	31	Dual Degree Program, Beirut 1980
1	32	Economic overview of Ohio for 1980's
1	33	Engineering Faculty Meeting Minutes 1955-1958
1	34	Engineering Faculty Meeting 1967-1969
1	35	Engineering Foundations of Ohio 1972-1976
1	36	Eng. Grad. Programs- corresp., proposals, print mat.
1	37	Engineering Programs (n.d.)
1	38	Engineering Scholarship Data 1959-1961
1	39	Engineering Science Building 1958
1	40	Engineering Science Building Equip. 1966-1967
1	41	Engineering Society of Toledo 1957
1	42	Engineering Tech. Program 1959-1972
1	43	Engineer of the Year Award 1968

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1	44	Engineering Tech. Edu. Preliminary Study 1970
1	45	Engineering Week 1975-1976
2	1	FARP Data for Engineers
2	2	Fiftieth Anniversary College of Engineering
2	3	Filter Test 1954
2	4	Fin-Tube Friction Drop (n.d)
2	5	Gillham Move 1982
2	6	Graduate Science Facilities Grant Report
2	7	Grant Program & Scholarship Report
2	8	Grant Program 1972-1975
2	9	Great Lakes Basin Framework Study 1970
2	10	History of Col. Of Engineering by J.R. Long 1982
2	11	Institute on Effective Teaching 1961
2	12	JETS (Junior Engineering Tech. Society) 1979-1980
2	13	Knecht, Henry 1953
2	14	Lab Assignments 1941
2	15	Lab Information & Space (n.d.)
2	16	LOF Glass Vacuum Gage Test 1954
2	17	NDEA Graduate Fellowship Information 1968
2	18	Newsclippings, Engineering 1969
2	19	Nuclear Engineering – Grad. Program Equipment 1959-1961
2	20	Outstanding Student Awards 1976
2	21	Ph.D. in Engineering Science 1966
2	22	Planning and Development Committee 1964-1965
2	23	Planning and Development Committee 1965-1975
2	24	Plans for Engineering 1959-1970
2	25	Plumbrook Station 1966
2	26	Policy Prof. Schools of Engineering 1971
2	27	Potato Chip Treatment Project 1957
2	28	Pressed Metal Step Bracket 1954
2	29	Printed Material- College of Engineering 1963-1965
2	30	Printed Material- General Engineering 1971
2	31	Professional Publications 1972-1974
2	32	Radiator Testing 1955
2	33	Report to the Ohio Board of Regents- Master Plan 1971
2	34	Request to the A.E.C. for Establishment of Nuclear Engineering Grad.
2	35	Retention Committee Report
2	36	Room 3014 Conversion 1966
2	37	Schoolhouse
2	38	Space Planning Council 1975
2	39	Strong Electronics 1963-1965
2	40	Student Statistics 1957-1983
2	41	Study and Research Projects 1975-1977
2	42	Synth- Oil Products 1957
2	43	TMACOG Minutes 1980-1981
2	44	UTECC Reports on Activities (n.d.)
2	45	UT Engineering Students Reports & Projects 1975-1976

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2	46	Trane Co. 1960-1961
2	47	Workshops, Symposia, Forums 1958-67
3	1	Technorama 1974-1981
3	2	Technorama 1978-1984
3	3	TFT (Technical Foundation of Toledo) 1980
3	4	Test Info, Fyrepel Products 1951
3	5	Toledo Technical Council 1951-1958
3	6	United Way 1980
3	7	Vacation Policy 1954
3	8	Washington Township Jr. High School Heaters 1952
3	9	Water and Pollution Conference 1969
3	10	Western Electric Award 1969
3	11	X-Ray Technology 1951-1956