

FINDING AID FOR THE NORMAN CHAFFEE PAPERS, 1962-1984 (#2018-0003)

Contact Information

University of Houston-Clear Lake Archives
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Descriptive Summary

Repository (049): University Archives

Collection # (099): 2018-0003

Title (245): Norman Chaffee Papers

Creator (100/110): Norman Chaffee

Inclusive Dates: 1962-1984

Extent (300): 1 linear ft (2 boxes)

Language (546): English

Administrative Information

Restrictions on Access (506): None

Restrictions on Use (540): None

Acquisition Information (541): Donated by Norman Chaffee, March 2010

Processed by (583): UHCL Archives staff

Preferred Citation (524): Norman Chaffee Papers (#2018-0003), University of Houston-Clear Lake Archives.

Biographical/Historical Note (545)

Norman Chaffee attended Rice University and Tulsa University, and received a BS and MS in Chemical Engineering (1961, 1962). His roles at the Manned Spacecraft Center/Johnson Space Center included Aerospace Engineer in the Analysis and Application Section of the Propulsion and Power Division (1962-1975), Head of the Analysis and Application Section (1975-1979), Deputy Chief of the Propulsion and Power Division (1980-1984, 1987-1990), Assistant Manager for Integration in the Systems Engineering and Integration Office of the Space Station Program Office (1984-1987), Manager of Systems Engineering and Integration Office of the Lunar/Mars Exploration Office (1990-1991), Acting Manager of the Lunar/Mars Exploration Office (1991), Deputy Chief of Automation, Robotics, and Simulation Division (1991-1996), and Deputy Manager of the Biomedical Hardware Development and Engineering Office (1996). He retired

from Johnson Space Center in 1996, but then worked in the JSC Public Affairs' Education and Information Services Branch until 1998. He has also served as President and Vice President of the NASA Alumni League. He has received many awards during his career including the American Institute for Aeronautics and Astronautics (AIAA) Award for Professional Service (1977), the AIAA Award for Community Service (1979), NASA Exceptional Service Medal (1981, 1988), AIAA National Distinguished Service Award (1984), JSC Engineer of the Year Award from the National Society of Professional Engineers (1987), and the NASA Outstanding Leadership Medal (1993).

Scope and Content (520)

The collection contains memos written by Chaffee, as well as papers he wrote and presented (with notes), patent information, and personnel-related records.

Arrangement

The collection is arranged in three series: Memos, Papers, and Personnel records.

Index Terms (6xx):

Personal Names

Chaffee, Norman

Vaughan, Chester

Corporate Names

Lyndon B. Johnson Space Center

Subjects

Aerospace engineering

Propulsion systems

Places

Houston, Tex.

Document Types

Memoranda

Papers

Notes

Inventory

<u>Box</u>	<u>Folder</u>	<u>Title</u>	<u>Date</u>
		Series I: Memos	
1	1	Chaffee Memos	1962
	2	Chaffee Memos	1963
	3	Chaffee Memos	1964
	4	Chaffee Memos	1965
	5	Chaffee Memos	1966
	6	Chaffee Memos	1967
	7	Chaffee Memos	1968
	8	Chaffee Memos	1969
	9	Chaffee Memos	1970-1974
		Series II: Papers	
2	1	Apollo Reaction Control Systems (Chester Vaughan), AIAA 68-566	June 1968
	2	The Development of Attitude Control Systems for Manned Spacecraft	April 1967
	3	Development Testing of Spacecraft Reaction Control System Rocket Engines	June 1967
	4	Ground Test Challenges in the Development of the Space Shuttle Orbiter Auxiliary Power Unit	1984

5	Manned Spacecraft Center's Experience with Vacuum-Ignition Phenomena in Bipropellant Reaction Control Engine, AIAA 67-514	July 1967
6	Oxygen-Hydrogen Attitude-Control Propulsion Systems for the Space Shuttle	March 1971
7	Which Way is Up? The Role of the Chemical Engineer at MSC	1967
8	Obtaining Oxygen and/or Water from Lunar or Similar Soil	1973
	Series III: Personnel	
9	Award Nominations	1965-1984
10	JSC suggestion	1967, 1975-1976
11	Letters of appreciation	1980-1984
12	Position record	1962-1982
13	Training	1962-1983