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FINDING AID TO THE Ernest S. Stoops papers, 1947-2008

**Purdue University Libraries
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Processed by: Richard Bernier, August 3, 2014

Descriptive Summary

Creator Information	Stoops, Ernest S., 1927 -
Title	Ernest S. Stoops, papers
Collection Identifier	MSA 295
Date Span	1947-2008, predominant 1947-1988
Abstract	Collection contains photographs, personal papers, and technical papers documenting the academic and professional career of Ernest S. Stoops, Purdue Class of 1949.
Extent	1.4 cubic feet (1 records box, 1 mss. box)
Finding Aid Author	Richard R. Bernier, 2014
Languages	English
Repository	Virginia Kelly Karnes Archives and Special Collections Research Center, Purdue University Libraries

Administrative Information

Location Information:	ACS
Access Restrictions:	Collection is open for research
Acquisition Information:	Donated by Ernest S. Stoops, October 26, 2013
Accession Number:	20131026
Preferred Citation:	msa295 Ernest S. Stoops papers, Karnes Archives and Special Collections, Purdue University Libraries

Copyright Notice: Purdue University per deed of gift.

Subjects and Genres

Persons

Stoops, Ernest S. 1927

Organizations

Rockwell International

Purdue University. School of Aeronautical Engineering

Scabbard and Blade Fraternity

Topics

Missile control systems

Missiles, Air-to-surface

Hellfire (Guided missile)

Purdue University. Army ROTC

Aircraft Industry

Form and Genre Types

Artifacts

Artifacts (clothing)

Photographs

Correspondence

Biography of Ernest S. Stoops

Ernest S. Stoops was born in 1927 in Adams Township, Hamilton County, Indiana to Walker Stoops and Zula Price Stoops. His siblings were James Bernard (1922), Mary Esther (1923), Jeanette May (1927), and Vera Evelyn (1928). He graduated from Sheridan high School in 1945 and Purdue University in 1949 with a degree in Aeronautical Engineering. During his time as a student at Purdue, he was active in the Army ROTC, was a member of the Scabbard and Blade Military Honor Society, and organized the Purdue Military Ball on November 5, 1948. He worked in the aircraft industry with stints at Douglas Aircraft, Northrop Aircraft, North American Aviation, Rockwell International Corporation and served as a Lt. in the United States Air Force during the Korean War. He participated in the development of the Douglas A-4d Skyhawk, the Douglass F-4d Skyray, the Northrop QX-4 Target Drone, the North American A3j-a/ RA5C Vigilante, the Apollo Space Program, and the Rockwell HELLFIRE Missile Launcher. Upon retiring in 1988, he continued to work on the side including part time for the Army at Huntsville, AL from 2001-2003 as a consultant for HELLFIRE.

Source: Stoops, Ernest S. To Indiana---- Oliver Stoops 1833-1925

Collection Description

Scope

The papers of Earnest S. Stoops (1947-2008; 1.4 cubic feet) documents the academic and professional career of Earnest S. Stoops, Purdue class of 1949. Collection includes autobiographical literature, professional papers, correspondence, photographs, and artifacts relating to his involvement in the Purdue University Army ROTC and his professional career, most notably his involvement in the development of launch systems for the HELLFIRE missile. Collection includes his ROTC memorabilia and Purdue Zouaves Uniform.

Arrangement

Descriptive Rules Anglo-American Cataloguing Rules, 2nd Edition / Describing Archives: A Content Standard

Processing Information

Whenever possible, original order of the materials has been retained. All materials have been housed in polyester sleeves, acid-free folders, and acid-free boxes. All newsprint has been photocopied and in most cases original newspaper clippings have been discarded.

DETAILED DESCRIPTION OF THE COLLECTION

Box 1 *Papers and Photos*

Folder

1. Autobiographical literature
2. "Back in '04"
3. "To Indiana---"
A short story about John Stoops Sr. and his wife Hannah Hill and some of their descendants. Contains genealogical information/
4. Correspondence, 1948-1948, 2008
5. ROTC
6. ROTC Military Ball, 1948
7. Formation of Generalized Coefficients, 1947.
8. Model Vibration Tests of Structures, By E.S. Stoops, 2/14/1964
9. Professional papers and reports
10. HELLFIRE Launcher literature and information written by Stoops.
11. HELLFIRE photos.
12. Other Rockwell projects
13. Other Rockwell projects photos
14. Miscellaneous
15. Miscellaneous, newspaper clippings

Box 2 *Artifacts*

1. Pledge boards, PO MM, and Scabbard & Blade
2. ROTC patches & medals.
3. Purdue Zouave Uniform, including hat, shirt, pants, and leggings
4. P.O.M.M. Aero. M.T.-6 sash.