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Hugh L. Dryden Deputy Administrator Files

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Series Description

Hugh Dryden was a research scientist, an aeronautics pioneer, the Director of the National Advisory Committee for Aeronautics (NACA), and then the first NASA Deputy Administrator.

Records contain materials reflecting policy studies and analysis; files on program development and management; NACA activities and papers by Dryden; correspondence, and memoranda between NASA officials, private sources, and other U.S. Government agencies; correspondence on his nomination as NASA Deputy Administrator; records of official meetings; Presidential Science Advisory Committee; UN – AdHoc Committee on the Peaceful Uses of Outer Space;

and negotiations and agreements with the Soviet Union; awards; calendars; subject files; selected papers; speeches given before various organizations; disposition of personal papers; and obituaries. Specifically, this subject contains photographs; correspondence files; articles and news clippings; press conferences; Congressional testimony; and speeches.

General Notes

Hugh L. Dryden's personal papers are held at Johns Hopkins University. Speeches held by the HRC have been digitized and placed on the public DMS. Dryden's oral histories held in the HRC are currently available upon request.

Selected Keywords:

ADMINISTRATOR, OFFICE OF THE; NASA ORGANIZATION; NACA COMMITTEE ON AERONAUTICS; DRYDEN FLIGHT RESEARCH CENTER (DFRC); UN AD HOC COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE; NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS (NACA); MERCURY PROJECT; MANNED LUNAR LANDING; APOLLO PROGRAM; INTERNATIONAL COOPERATION; JOHNS HOPKINS UNIVERSITY, MARYLAND; AERODYNAMICS; SUPERSONIC FLIGHT; RELIGION; SOVIET SPACE PROGRAM; BILATERAL SPACE AGREEMENT OF 1962; MERCURY PROJECT

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Dryden – “Turbulence...”
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Dryden – Turbulence Investigations at the National Bureau of Standards 1938
Dryden – Building Materials and Structures June 16, 1938
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1945 June 15 Dryden Interview of Dr. Herman, V-2
Dryden: Visit to Switzerland 9/1946
Sciences & the Air Forces by Dryden Jan. 10, 1947
Dryden – Use of Damping Screens for the Reduction of Wind Turbulence April 1 1947
Dryden: Fundamentals of Aerodynamics
Dryden: NACA Tech Note 1168
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Dryden 1948, June 15 X-1 Statement
Dryden: “Faster Than Sound” Oct. 1948
Dryden: Report 940
Dryden: “Aeronautical Research...”
Dryden, Hugh L., “60 Yrs. Of Exp. Superson. Rsc.
Dryden, Hugh L., The Dawn of the Supersonic Age 5/25/48
Dryden: Rockets as Research Tools

Dryden, Hugh L. 4/28/49 The Aeronautical Research Scene Goals, Methods and Accomplishments

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Dryden: "The Role of Research in Aircraft Development" 5/19/50 (NACA)

Dryden, Hugh L, 9/9/50 "Application of High-Speed Computing in Aeronautical Research"

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Dryden, Hugh L, Transition from Laminar to Turbulent Flow at Subsonic and Supersonic Speeds 1/20/55

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Dryden – Fifty Years of Boundary-Layer Theory & Experiment March 18, 1955
Dryden: “Aeroelastic Effects...”
Recent Investigations – Problem of Transition
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Dryden – Some Aspects of Transition From Laminar to Turbulent Flow
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Dryden: The IGY (Nat’l Geographic) Feb. ‘56
Dryden: “Technological Development in the Jet Age.” March 1956
Dryden: IGY Speech
Dryden – Aircraft Performance Characteristics June 6, 1956 Boston, Massachusetts
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Dryden: “Scientists Intensify Study of Thermal Barrier.” 8/16/56
Dryden – “NACA what it’s doing and where it’s going” Missiles & Rockets (Oct.1956) pp. 44-46
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ARDC Andrews AFB Symposium 7-22-58
Dryden – Special to GE Defense Qtly, 8/58
Dryden: The N.A.S.A. (AFA Presentation) 9-26-58
Dryden – “Civil Space Role Defined” *Aviation Week* (September 29, 1958) p.13
10/10/58 – NASA’s Role
Dryden – “U.S. Civilian space flight program” *Astronautics* (Nov. 1958), pp 30-31, and 73-74
Amer. Rocket Soc. New York – 11/18/58
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Dryden: Article in German
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Dryden – Lecture at Consiglio Nazionale Della Recherche, Rome Italy, October 1, 1959
Dryden – Space Opens to Mankind
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Dryden – Opening Remarks Symposium on Space Research Buenos Aires, Argentina Nov. 29,
1960
Dryden: Managing Gov't R & D
Dryden: Press Conf., FY62 Budget (1-14-61)
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Dryden – Talk at Luncheon, Guaymas, Mexico June 28, 1961

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Dryden – Overall NASA Space Program – Tokyo – Aug. 1962

Dryden – The NASA Space Edition

Dryden: 17th Ann. Instru. – Autom. Conf. & Exhibit 10-15-62

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Dryden – November 1, 1962 – NASA – University Conf., Chicago, Illinois

Dryden – November 8, 1962, Gen. Session of US Savings and Loan League, Washington, D.C.

Dryden – Natl Aeronautics 40th Anniv

Dryden: Von Karman Lecture, ARS 11-16-62

Dryden – November 25, 1962, Space Science Comm. Dinner, Cleveland, Ohio

Dryden – December 30, 1962, AAAS Annual Mtg., Philadelphia, Pa.

Dryden: Von Karman’s Activities...

Dryden – Gold Medal of the International Benjamin Franklin Society, January 19, 1963

Dryden – February 9, 1963, before Subcomm Communications, Commerce Comm., Senate

Dryden – NASA Missions and Future Trends Feb. 11-12, 1963

Dryden – February 14, 1963, American Inst. Of Aeronautics & Astronautics, Cleveland, Ohio

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Dryden – March 25, 1963, joint US-USSR talks on Cooperative Space Research Projects, Rome, Italy

Dryden: - April, 1963, *Oklahoma State Alumnus Magazine*, “Why Exploration of Space is so Vital”

Dryden – April 2, 1963, Dinner, Pittsburgh Post, The Society of Am. Mil Engineers

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Dryden: The What and Why of Space Exploration 5-11-63

Dryden: Symposium on Plasma Space Science 6/11/63

Dryden – Building for Tomorrow’s World, Woodward School for Boys, Wash. D.C., June 12, 1963

Dryden – Space Exploration and Religion, Washington, D.C., June 21, 1963

Dryden – Eulogy for Theodore von Karman, Athens, Greece, July 10, 1963 – Article: The Contributions of Theodore von Karman: A Review, July 1963

Dryden: July 27, 1963 Speech before the District Convention of the American Legion

Dryden: "The Place of the Physicist in the Space Effort" (7-29-63)
Dryden – Contributions of Theodore von Karman to Applied Mechanics, August 1963
Dryden, Hugh L. – Mercury Summary Conference, Houston, Texas, Oct. 3, 1963
Dryden – William Murray Lecture
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Dryden, Hugh L, 5th Annual Lecture in Aerospace Medicine, February 3, 1964
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DRYDEN – X-15 Awards NASA Flight Research Center February 24, 1964
DRYDEN: "Footprints on the Moon" – "The Classification Barrier"
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Dryden – Looking Ahead in Space – Oct. 21, 1964
Dryden – The Meaning of Space Travel by Prof. Dr. Hermann Oberth February 1965
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Dryden – Scientific Experiments on Future Earth-Orbiting Spacecraft Washington, DC March 18, 1965
Dryden – Chicago City Council Meeting Honoring Astronaut Grissom and Young March 30, 1965
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Dryden, Dr. H. L. – "Religion in the Space Age" St. Mark's Church, October 23, 1865

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