

NASA Archives Program

Hugh L. Dryden Deputy Administrator Files

Series Title: Hugh L. Dryden Deputy Administrator Files

Extent: 8 feet, 6 inches

Box Count: 22 boxes

Inclusive dates: 1910 – 1974

Location: 10/3/3 – 10/3/5

Transfer #:

Accession Number:

Disposition Authority:

Media Type: Textual, photographic, audio-visual, and electronic

Access Restrictions

None.

Use Restrictions

Most government records are in the public domain, however, this series includes commercial materials, such as newspaper clippings and photographs that may be subject to copyright restrictions. Researchers should contact the copyright holder for information.

Copy Status: Research, Use and Preservation

Preferred Citation

Hugh L. Dryden Collection, NASA Headquarters Historical Reference Collection.

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

Box and folder list

Box 1

Dryden – Photographs

Box 2

Dryden, Dr. Hugh L.
Deputy Administrator
Nomination of Dryden, Hearings – August 14, 1958
Dryden – Correspondence (Awards)
Dryden, Mrs. Hugh L.
AD/Deputy Administrator Dryden
Dryden, H.L. Memos to NASA Historian
Dryden – Levine NACA Interview Aug 1960
Dryden – Mercury Tape 8/31/65

Box 3

Dryden – Unpublished Papers of
JFK Library Interview – Dr. Hugh L. Dryden, NASA Deputy Admin.
“Dr. Dryden's Papers”
Dryden 1958-1961 “Selected papers” part 1
Dryden 1958-1961 “Selected papers” part 2

Box 4

Dryden News Clippings and Articles
Dryden “Selected papers” 1961-1964
Dryden, Hugh L. Obituaries part 1
Dryden, Hugh L. Obituaries part 2

Dryden: Current Biography part 1
Dryden: Current Biography part 2
Dryden: NACA Oath of Office
Tribute to Dr. Dryden by J. H. Doolittle
Dryden, Hugh L. – Memorial
Dryden: Hunsaker and Seamans biography
Dryden Sermons

Box 5

Dryden NACA Misc.
Dryden: Awards and Honors
AD Dryden Harmon Int. Trophies
Dryden – In Memoriam Theodore von Karman
Supporting Data Concerning Hugh Latimer Dryden
Dryden – List of Speeches (check mark means are in file)

Box 6

1910 Paper “F”
Dryden – Bureau of Standards Paper No. 394
Report of Committee on Hydrodynamics General Survey of Experimental Aerodynamics
Dryden – Transition from Laminar to Turbulent Flow at Supersonic Speeds
Dryden – “Silencing the Airplane” July-Sept. 1930
Dryden – “...Characteristics of Airfoils
Dryden – “Turbulence...”
Dryden – Frontiers of Aerodynamics
Dryden – NACA Report No. 581
Dryden – Turbulence Investigations at the National Bureau of Standards 1938
Dryden – Building Materials and Structures June 16, 1938
Dryden 2nd Wright Bros. Lecture
Dryden – AEDC Dedication
Dryden: Turbulence and Confusion
Dryden: U of Penn. 1941
Dryden: Potsdam Absolute
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
Dryden: NACA Tech Note 1755
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

Dryden, Hugh L. Institute on Administration of Scientific R&D, 6-7-49

Dryden: Remarks at the Corp. Dinner of the Polytechnic Inst. Of Brooklyn (6/14/49)

Box 7

Dryden: Fluid Dynamics

Dryden, Hugh L Dedication of Naval Supersonic Lab, MIT 12-1-49

Dryden: "Serving the Air Future of the United States" 1950

Dryden – Proceedings of the Midwestern Conference on Fluid Dynamics

Dryden: "Some Recent Trends in Aeronautical Engineering" 1/1950

Dryden, Hugh L Guggenheim School of Aeronautics, NYU 1-26-50

Dryden: "Extracurricular Activities" Jan. 1 to Sep. 15, 1950

Dryden: Special to the MARTIN STAR 2/14/50

Dryden: (NACA) Statement to House of Representatives Committee on Armed Services 1/20/50

Dryden: Aviation...Peace

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"

Dryden: Pathway from Vision to Accomplishment in Aeronautics – Excerpts from Speeches

Dryden: Guggenheim Award

Dryden: Jet Engines For War

Dryden: "...World Crisis"

Battle Report –NBC-TV-HLD

Dryden: : "Trends in NACA Research"

Dryden: "New Frontier..."

Dryden – PLANES 7-5-52

Engrg. Problems of High Speed Flight

Role of Physics in Aero. Development

Dryden – Sc. Assoc. – Canada 10-21-52

Dryden: "Effects of Roughness & Suction on Transition from Laminar to Turbulent Flow" Jan. 1953 – July 1953

Frontiers of Aero. Science & Technology

Dryden – Aerodynamics – THEORY, EXPERIMENT, APPLICATION 1953

A Half Century of Aero. Research

Dryden: The Next 50 Years (July 1953)

Box 8

Dryden: "Our Heritage from Wilbur and Orville Wright" Dec., 1953

Supersonic Travel within last 200 yrs.

Dryden: "...Interest in Space Travel"

Dryden: "...Art of Airplane Design"

The Scientist in Contemporary Life

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

Dryden: "Engineering Problems..."

Dryden – Fifty Years of Boundary-Layer Theory & Experiment March 18, 1955
Dryden: “Aeroelastic Effects...”
Recent Investigations – Problem of Transition
Dryden – Models in Subsonic Aerodynamics 1-4-October, 1955
Dryden – Some Aspects of Transition From Laminar to Turbulent Flow
Dryden: Plane... Missile Dev'tment (12-7-55)
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
Dryden: Theodore von Karman (6-20-56)
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
Dryden: USAF Speech
Dryden: H.R. 3377
Dryden: Space Technology & NACA (1-27-58)
Dryden – Combined Effects of Turbulence and Roughness on Transition March 17, 1958
Dryden “Out of Cannon” statement 1958
Dryden: Statement, House Commtee (4-22-58)
Dryden: Nat'l Space Program (4-26-58)
Dryden – Munich, Germany – 5/7/58
Dryden – U.S. Senate 5-13-58

Box 9

Dryden: Presentation to AFA (6-9-58)
Dryden, Hugh – 1958, June 10 – ONR sponsored lectures on problems of satellites & spaced operations – NASA (ONR-4, pp.93-
Dryden – Proceedings of the 3rd National Congress of Applied Mechanics held at Brown Univ. June 11-14, 1958
Dryden: Convair Dedication (7-12-58)
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
Dryden – Discussion of Wright Bros Memorial Lecture by M. Roy 12-17-58
Space Expl. & Human Welfare – Dr. Dryden 12/27/58
Dryden: Physicists in Nat'l Space Prgrm (New York – 1-30-59)
Dryden – February 23, 1959, Canadian Aeronautical Inst. Montreal, Canada
Dryden: Statement to House Comm. On Science & Astronautics (2-26-59)
Dryden: Exploring the New Frontiers of Space (3-5-59)
Dryden – Senate Comm. 4/7/59
Dryden – The Exploration of Space – Cosmos Club Lecture – April 13, 1959

Dryden: Statement, House Comm. On Science and Astronautics (4-20-59)
Dryden: Space Knowledge & Its Impact (IRI) (5-5-59)
Dryden: Statement to U.N. Comm on Peaceful Uses of Space (5-7-59)
Dryden: NOL Speech
Dryden: Article in German
Dryden: W.F. Durand (Durand Centennial Conference) 8-5-59
Dryden: Global Aspects of Space Exploration (10th IAC, 8-31-59)
Dryden – Lecture at Consiglio Nazionale Della Recherche, Rome Italy, October 1, 1959
Dryden – Space Opens to Mankind
Dryden: Atoms and Space (11-3-59)
Progress in International Cooperation in Space Activities Hugh L. Dryden, Deputy
Administrator, January 27, 1960
Dryden – Cong. Testimony, 1960

Box 10

Dryden: Impact of Engineering on Human Welfare (2-18-60)
Dryden – Speech Abstract
Dryden: Prospects For Space Travel (The Penrose Lecture, 4-21-1960)
Dryden: Statement, Subcomm. Of Senate Comm. On Appropriations (5-19-60)
Dryden: Drew University Commencement
Refractory Metals in Space (6-8-60)
Dryden: June 10, 1960, Nat. Society of Prof. Engineers, Boston, Mass.
Dryden: Exploration of Space (6-21-60)
Dryden: Science & Engineering in the Space Age (6-29-60)
Dryden: Future in Space; Seminar on aeron. Propulsion (9-9-60)
Dryden: Impact of Space Exploration on Human Affairs (10-13-60)
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)
Dryden, H.L. – A Scientist Looks at Religion January 1961 – September 1961
Dryden – US – Australian Voice Transmission Via the Moon 2/10/61
Dryden – Engineers Week – Union Oil Building LA, Calif. Feb 21, 1961
Dryden: Statement, House Comte. (2-27-61)
Dryden: Statement to House Comm. On Science and Astronautics 3/13/61
Dryden: Budget Briefing (3-28-61)
Dryden: Aeron. Research in the '60s (4-5-61)
Dryden: Recent Developments in Space Science Prince Georges Area April 16, 1961
Dryden – Solar Energy in the Exploration of Space April 24, 1961
Dryden – Article in German – Blue Scout May-June 1961
Dryden: Utilization of Technical Personnel (5-8-61)
Dryden: Building for Tomorrow's World (6-2-61)
Dryden: "Plastics Industry"
Dryden – Space Sciences Activities in the U.S. Space Programme by Dryden – Newell – June
24, 1961
Dryden – Talk at Luncheon, Guaymas, Mexico June 28, 1961

Dryden – Introduction Remarks by Dr. Dryden before the Atomic Industrial Forum Sept 14, 1961

Dryden: “What’s Happening in Space?”

Dryden: 12th IAC

Box 11

Dryden: National Significance of Augmented Space Program (10-21-61)

Dryden: “Industry’s Toughest Assignment: Make It Work” 11/27/61

Dryden: The Lunar Exploration Program (12-29-61)

Dryden: The Space Environment – New Frontiers of Electronics (3-27-62)

Dryden: Subcomm. No. 1 of House Comm. on Sciences & Astronautics (3-28-62)

Dryden: Communications Satellites (3-62)

Dryden: Impact...on Science (4-16-62)

Dryden: U.S. Senate For Rel. Comm 8/7/62

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

Dryden – The NASA Space Edition

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

Dryden: Nat. Saf Conf. & Exposition 10-31-62

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

Dryden: “The Exploration of Space” 2/23/63

Dryden – March 4, 1963, before Comm. on Science and Astronautics, H. of R.

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

Dryden – April 24, 1963, Statement before Senate Comm. on Aeronautical and Space Sciences

Dryden – May 3, 1963, State Conv. Of NJ Society of Professional Engineers, Newark, NJ

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
Dryden – Friends of the Belfer Graduate School of Science, Yeshiva Univ., New York, December 12, 1963
Dryden – Is There a Shortage of Engineers? January 1964
Dryden, Hugh L, 5th Annual Lecture in Aerospace Medicine, February 3, 1964
Dryden – Before Committee on Science and Astronautics 2-4-64
DRYDEN – X-15 Awards NASA Flight Research Center February 24, 1964
DRYDEN: "Footprints on the Moon" – "The Classification Barrier"
Dryden – Committee on Aero & Space Sciences – US Senate, March 5, 1964
Dryden, Hugh L. Pocomoke Businessman's Assoc. Pocomoke, MD 3-16-64
Dryden – April 19, 1964, newspaper article, NYT "No Tourists on the Moon"
Dryden – Speech to Economic Club, April 20, 1964
Dryden – Speech before the National University Extension Assn., April 26, 1964

Box 12

Dryden: "To Sail the New Ocean of Space"
Dryden, 14th Annual Conference of National Organizations called by the Am. Assoc. for the U.S. 5-12-64
Dryden – May 19, 1964, remarks at Langley Research Center Inspection
Dryden - June 8, 1964, News Conference and Background Information on Implementation of US-USSR Bilateral Space Agreement
Dryden – June 29, 1964
Dryden, Hugh L. American Inst. Of Aeronautics and Astronautics, July 1, 1964
Dryden, Hugh L. – American Management Association, New York, New York 7-9-64
Dryden – Looking Ahead in Space – Oct. 21, 1964
Dryden – The Meaning of Space Travel by Prof. Dr. Hermann Oberth February 1965
Dryden - Remarks on the Occasion of the Presentation of a Lockheed Agena-B February 4, 1965
Dryden, Dr. Hugh L. Senate Committee Statement 3-8-65 NASA International Activities
Dryden, Hugh L. – Twin Cities Section of Am. Institute Of Aeronautics and Astronautics, 3-11-65
Dryden, Hugh L. House Committee Testimony (FY 1966)
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
Dryden, Hugh L. – Tiros Fifth Anniversary, 4-1-65
Dryden – Engineers Club of Baltimore & National Academy of Engineering, Washington, DC
Dryden – Clarin Interview
Dryden, Hugh L. – Keynote Address at 5th Nat'l Conference on Peaceful Uses of Space (5-26-65)
Dryden: Address before Governor's Conf., Lihue, Kauai, Hawaii 10/1/65
"The University and the Exploration of Space" (NAS, Seattle – October 11, 1965)
Dryden, Dr. H. L. – "Religion in the Space Age" St. Mark's Church, October 23, 1865

Dryden: Re. - U.S.S.R.

Box 13

Executive Sessions of the Sen. Foreign Relations Committee, Jun. 1, 1960 (U2 Incident)
US-USSR MOU, March 20, 1963
DR. Dryden – A. Blagonrarov: Rome 1963
US-USSR MOU, June 6, 1964
Blagonrarov – Dryden meeting Argentin
1963 US-USSR Negotiations
US/USSR Bilaterals Negotiation Backup – Oct. 1964

Box 14

Dryden – Blagonrarov Letters
Dryden – US-USSR Agreement on Peaceful Uses of Outer Space – signed by Hugh L. Dryden (NASA), A.A. Blagonrarov (USSR AcadSciences) – June 8, 1962, Geneva, Switzerland
Dryden – US –USSR Peaceful Uses of Outer Space 1962
Dryden – International Cooperation 1960-1963
Dryden – USSR Negotiations GENEVA May 1963
Dryden –US-USSR peaceful uses of outer space Sep '62
Dryden – May – June 1962 US/USSR mtgs Geneva, Switz
Dryden – Joint US-USSR Talks 1962
UN-AdHocComPeaceful Uses (1959)
Federal Council for Science and Technology
Dryden – Miscellaneous Materials 1959
Dryden –Space Act Amendment 1960
Dryden – Personnel

Box 15

Dryden – Grants and Research Facilities
Dryden – UN – AdHocComPeacefulUses (1959) 1
Dryden – International Cooperation
Dryden – UN – AdHocComPeacefulUses (1959) 2
Dryden – UN – AdHocComPeacefulUses (1959) 3
Dryden – Presidential Science Advisory Committee

Box 16

Appointment Calendars 1952-1955
Appointment Calendars 1956-1957
Appointment Calendars 1958-1961

Box 17

Appointment Calendars 1962-1965
Dryden Papers Correspondence
Dryden Chron Files Pre 1947
Dryden Chron Files 1947-1952
Dryden Chron Files 1953-1956

Dryden Chron Files July-Dec. 1957

Box 18

Dryden Chron Files January-June 1957
Dryden – Desk Calendar Agenda 1960-63 White House Visits
Dryden Chron Files January-June 1958
Dryden Chron Files July-December 1958
Dryden Chron Files January-June 1959
Dryden Chron Files July-December 1959

Box 19

Dryden Chron Files July-December 1960
Dryden Chron Files January-June 1960
Dryden Misc. NASA
Dryden Chron Files Oct.-Dec 1961
Dryden Chron Files January-June 1961
Dryden Chron Files July-December 1961
Dryden: Significance of Augmented Program (ltr to Sen Kerr 6-22-61)

Box 20

Dryden Chron Files January-March 1962
Dryden Chron Files April-June 1962
Dryden Chron Files July-September 1962
Dryden Chron Files October-December 1962
Dryden Chron Files January-March 1963
Dryden Chron Files April-June 1963
Dryden Chron Files July-September 1963

Box 21

Dryden Chron Files October-December 1963
Dryden Chron Files January-March 1964
Dryden Chron Files April-June 1964
Dryden Chron Files July-September 1964
Dryden Chron Files October-December 1964
Dryden Chron Files January-March 1965

Box 22

Dryden Chron Files April-June 1965
Dryden Chron Files July-September 1965
Dryden Chron Files October-December 1965

Last Updated

February 14, 2019