An Index to the Microfilm Edition of

The Papers of President Lyndon B. Johnson

Administrative Histories of the Lyndon B. Johnson Presidency

Science and Technology

Primary Source Media
Administrative Histories of the
Lyndon B. Johnson Presidency

Science and Technology

Guide Compiled By
Christopher Hutchinson
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SCOPE AND CONTENT NOTE

Throughout LBJ’s tenure as president, the subject of science, technology, and medicine pervaded many of his speeches, including “Advancing the Nation’s Health;” “The Quality of the Our Environment;” “Message on Domestic Health and Education;” “Transportation for America;” “Message on the Outer Space Treaty;” and “To Renew a Nation.”

During LBJ’s administration

- America jumped ahead in the development of space exploration
- Launched the first environmental quality programs
- Promoted educational innovation, including research that would lead to the Internet
- Built a system of government cooperation and funding for research institutions that became the envy of the world.

This collection provides insight into the role and effectiveness of science and technology in the 1960s, and its importance to the Federal Government and the American people.

The collection includes the records of:

- Atomic Energy Commission
- Federal Power Commission
- National Aeronautics and Space Administration (NASA)
- National Aeronautics and Space Council
- National Council on Marine Resources and Engineering Development
- National Science Foundation (NSF)
- Office of Science and Technology
- Tennessee Valley Authority (TVA)

Science and Technology

At the outset of LBJ’s Administration, the organizational components of the White House science structure were well established, and their functions and interrelationships were understood in the Executive Branch and Congress.

The President’s science adviser and Office of Science and Technology provided guidance to the President and Executive Branch on the impacts of science and technology on domestic and international affairs. In addition, the White House science structure supported inter-agency efforts to develop and implement science and technology policies and budgets; encouraged private sector-Federal cooperation, coordination, and investments in science and technology for economic prosperity, environmental quality, and national security; and evaluated the scale, quality, and effectiveness of the Federal effort in science and technology.
Nuclear Age
LBJ’s presidency may well be viewed as the time when major steps were taken to move away from the atomic energy’s awesome destructive potential and closer to its use as a peaceful constructive force. The Atomic Energy Commission records highlight the research, development, use, and control of atomic and nuclear energy for non-military purposes.

War on Disease
LBJ’s leadership elevated the war against disease to a far more important position in American life, both for the people and the administration. He used rhetoric and policy, to raise the expectations and support research for the American people and the scientific community. For five years LBJ served as an indefatigable booster to conquer disease and improve the Nation’s health. He made his case not only through his presidential commission and White House Conference, but, also with numerous task forces, special health messages and more than fifty relevant statements. His goal for the “war on disease” was to extend human life and prevent suffering.

Space Race
Throughout his political and presidential career, LBJ had supported the Space Program. His congressional and vice presidential positions provided a unique opportunity for LBJ to become exceptionally knowledgeable about the program, its budget issues, and need for public support. Following his election victory in 1964, LBJ reinforced his public image as the architect of the American space effort through several special messages, statements, and campaigning for budget dollars. This collection provides background for a unique understanding of the battles in Congress over funding, the scientific community’s effort to advance technology, and the need to lead the West in the Space Race with the Soviets.

Research topics include:
Atomic Energy Commission history
Space and aeronautics
Water resources
Environmental quality
Biomedical science
Law enforcement
Computers in higher education
Telecommunications

Marine resources
Technological gap
Urban Technology
Transportation technology
High energy physics
Science and foreign affairs
Project Cabriolet
Non-proliferation
SOURCE & EDITORIAL NOTE

The documents reproduced in this microform publication are from the Papers of Lyndon B. Johnson: Presidential Papers, Special Files, Administrative Histories, Selected Histories, in the custody of the Lyndon Baines Johnson Library in Austin, Texas.

This publication includes the Administrative Histories:

- Atomic Energy Commission
- Federal Power Commission
- National Aeronautics and Space Administration (NASA)
- National Aeronautics and Space Council
- National Council on Marine Resources and Engineering Development
- National Science Foundation (NSF)
- Office of Science and Technology
- Tennessee Valley Authority (TVA)

All available documents have been microfilmed in their entirety and as they are arranged at the Lyndon Baines Johnson Library.

ACKNOWLEDGMENTS

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REEL INDEX

The following is a listing of the folders comprising the microfilm publication entitled Administrative Histories of the Lyndon B. Johnson Presidency Science and Technology. The Reel Index lists the folder title, as well as major documents in every folder.

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Chapter 4. The Commission's Historical Records. 7pp.


Chapter 8. The President's Offer to Accept International Safeguards in Support of A Non-Proliferation Treaty. 13pp.

Chapter 8. The President's Offer to Accept International Safeguards in Support of A Non-Proliferation Treaty. 13pp.


Appendices. Civilian Nuclear Power. 43pp.


Johnson Library Files. 6pp.


Federal Power Commission


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Administrative Order No. 91B. Order Amending Administrative Order No. 91 Prescribing the Organization and Functions of the Bureau of Natural Gas as Amended by Order No. 91A. June 4, 1962. 2pp.


Memo. Reorganization to Establish National Supply and Demand Estimate Section in the Bureau of Natural Gas. May 9, 1968. 5pp.


Press release. FPC Names Herzel Plaine, Department of Justice Attorney, as Assistant General Counsel. 1p.

Press release. FPC Names Herzel Plaine, Department of Justice Attorney, as Assistant General Counsel. 1p.


Press release. FPC Announces the Appointment of William J. Drescher as Chief of Pipeline Division in Bureau of Natural Gas. April 14, 1965. 1p.


REEL 3

Federal Power Commission cont.


Licensed Projects Recreation Report. 5pp.


Memo. Creation of Section of Electric System Planning and Operation. April 22, 1964. 4pp.


National Aeronautics and Space Administration (NASA)


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[22] Administrative History of the National Aeronautics and Space Administration. Volume I. Foreword - Chapter I [Removed from Binder#1].


[23] Administrative History of the National Aeronautics and Space Administration. Volume I. Chapters II - III [Removed from Binder #1].


[26] Administrative History of the National Aeronautics and Space Administration. Volume II. Documentary Supplement, Part A Table of Contents - A-II [Removed from binder #3].


[27] Administrative History of the National Aeronautics and Space Administration. Volume II Documentary Supplement A-III [Removed from Binder #3]


[28] Administrative History of the National Aeronautics and Space Administration. Volume II. Documentary Supplement A-IV [Removed from Binder #3]


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[29] Administrative History of the National Aeronautics and Space Administration. Volume II Documentary Supplement A-V [Removed from Binder #4].


[31] Administrative History of the National Aeronautics and Space Administration. Volume II Documentary Supplement B Table of Contents - B-I [Removed from Binder #5].


Table of Contents. 1968 1p.


Appendix B-II. 1968. 77pp.


[33] Administrative History of the National Aeronautics and Space Administration. Volume II Documentary Supplement B-IV - B-V [Removed from Binder #5].


[34] Administrative History of the National Aeronautics and Space Administration. Volume II Documentary Supplement B-VI [1 of 2] [Removed from Binder #6]


[36] Administrative History of the National Aeronautics and Space Administration. Volume II Documentary Supplement B-VII [1 of 2] [Removed from Binder #6].

Administrative History of the National Aeronautics and Space Administration. Volume II. Documentary Supplement B-VII [2 of 2] [Removed from Binder #6]


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[38] Administrative History of the National Aeronautics and Space Administration. Volume II. History of Aeronautics and Astronautics - A preliminary Bibliography [1 of 5].


[43] Administrative History of the National Aeronautics and Space Administration. Volume II Supplement, Preface - VI [Removed from Binder #8].


[44] Administrative History of the National Aeronautics and Space Administration. Volume II. Supplement Copy No. 1, Appendices A-1 - A-4, [Removed from Binder #8].


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[46] Administrative History of the National Aeronautics and Space Administration. Volume II. Supplement Copy No. 1, Appendices B-1 - B-6, [Removed from Binder #9].


[47] Administrative History of the National Aeronautics and Space Administration. Volume II. Supplement Copy No. 1, Appendices B-7 - B-9, [Removed from Binder #9].


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[51] Administrative History of the National Aeronautics and Space Administration. Volume II. Supplement Copy No. 1, Appendices D-1, [Removed from Binder #10]


[52] Administrative History of the National Aeronautics and Space Administration. Volume II. Supplement Copy No. 1, Appendices E-1, [Removed from Binder #10] [1 of 3].

[53] Administrative History of the National Aeronautics and Space Administration. Volume II. Supplement Copy No. 1, Appendices E-1, [Removed from Binder #10] [2 of 3].


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[55] Administrative History of the National Aeronautics and Space Administration. Volume II. A Chronology on Science, Technology and Policy, Foreword-January


[57] Administrative History of the National Aeronautics and Space Administration. Volume II. A Chronology on Science, Technology and Policy, April-May.

Administrative History of the National Aeronautics and Space Administration. Volume II. A Chronology on Science, Technology and Policy, June – August.


Administrative History of the National Aeronautics and Space Administration. Volume II. A Chronology on Science, Technology and Policy, September – October.


Administrative History of the National Aeronautics and Space Administration. Volume II. A Chronology on Science, Technology and Policy, November – December


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Administrative History of the National Aeronautics and Space Council. Volume I. Part II.


Administrative History of the National Aeronautics and Space Council. Volume I. Part III.

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National Council on Marine Resources and Engineering Development

Administrative History of the National Council on Marine Resources and Engineering Development. Volume I.

A Marine Science Mandate. 43pp.

Administrative History of the National Council on Marine Resources and Engineering Development. Volume II. Documentary Supplement [1 of 2].


National Science Foundation

Administrative History of the National Science Foundation Volume I. Narrative History [1 of 2].

Administrative History of the National Science Foundation. Preface. 20pp.

Administrative History of the National Science Foundation. III. New Directions in Foundation Programs. 107pp.

Administrative History of the National Science Foundation Volume I. Narrative History [2 of 2].

Administrative History of the National Science Foundation. III. New Directions in Foundation Programs. 82pp.

Administrative History of the National Science Foundation. IV. Problem Areas. 73pp.

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1 thru 42. Letters. 23pp.

1 thru 42. A Bill to Amend the National Science Foundation Act of 1950. 82pp.

Report. The role of the National Science Foundation in Social Science Research. 42pp.


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[72] Administrative History of the National Science Foundation Volume II. Documentary Supplement part II [1 of 2].


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[75] Administrative History of the National Science Foundation Volume II. Documentary Supplement part III [2of 2].


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[76] Administrative History of the Office of Science and Technology Volume I.


[77] Administrative History of the Office of Science and Technology Volume II. Documentary Supplement [1 of 3].


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[77] Administrative History of Science and Technology Volume II. Documentary Supplement [1 of 3]. [cont.]


[78] Administrative History of Science and Technology Volume II. Documentary Supplement [2 of 3].


[79] Administrative History of Science and Technology Volume II. Documentary Supplement [3 of 3].


Memo. Appointment of New Members to the President's Science Advisory Committee. January 4, 1966. 10pp


Memo. New Members of the President's Science Advisory Committee Membership. December 8, 1967. 7pp.


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[84] Administrative History of the Office of Science and Technology Volume II. Documentary Supplement, Reference Documents C. Space and Aeronautics

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[85] Administrative History of the Office of Science and Technology Volume II. Documentary Supplement, Reference Documents C. Space and Aeronautics

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Biographical Sketch Golovin, Nicholas E. 12pp.


[86] Administrative History of the Office of Science and Technology Volume II. Documentary Supplement, Reference Documents C. Space and Aeronautics

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Statement of the President of the United States. Water Desalination. 2pp.


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[101] Administrative History of the Office of Science and Technology
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Hearings before the Committee on Science and Astronautics, U.S.
House of Representatives. Review of the National Science

Report. Government and Science: Indirect Costs Under Federal

Report. Manpower for Research and Development. September 29,
1964. 36pp.

Report. Federal Research and Development Programs: The Decision

Report. Documentation and Dissemination of Research and
Development Results. 1964. 75pp.

117pp.

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Report. Contract Policies and Procedures for Research and
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[101] Administrative History of the Office of Science and Technology Volume Supplementary materials. [Cont.]


Hearing before the Committee on Foreign Relations United States Senate. Defense Department Sponsored Foreign Affairs Research. May 9, 1968. 50pp.


Report. Scientific Brain Drain from the Developing Countries. 11pp.

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[103] Administrative History of the Tennessee Valley Authority Volume II. Documentary Supplement [1 of 4].


Press Release. Layoffs at the National Fertilizer Development Center. 4pp.


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