

# Congressional Support

INST 154

Apollo at 50

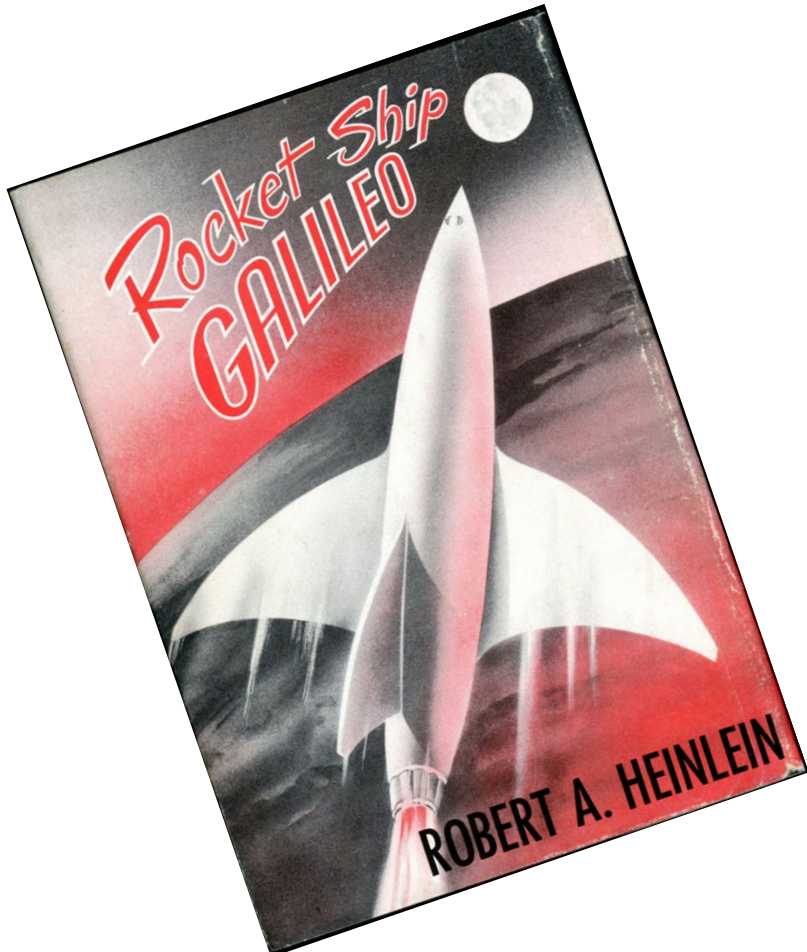


Photo by Charles R. Lympany, courtesy of Chris Taylor

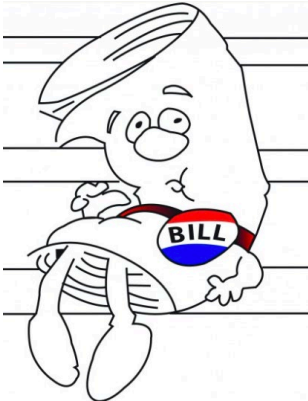
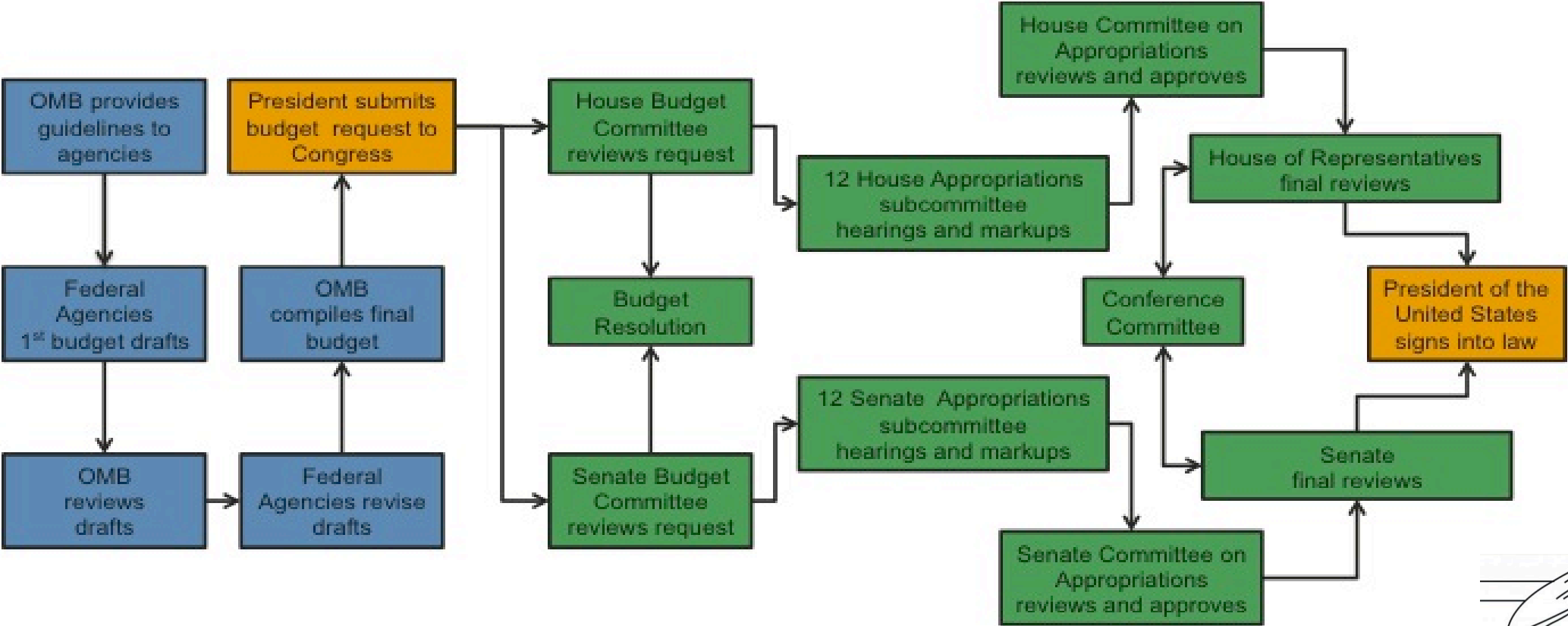






| House                   |                              | Senate                 |
|-------------------------|------------------------------|------------------------|
| 435                     | Number of Members            | 100                    |
| 2 Years                 | Length of Terms              | 6 Years                |
| 25                      | Minimum Age for Members      | 30                     |
| Many Rules, More Formal | Organization                 | Few Rules, Less Formal |
| By Population           | Representation of the States | Equal                  |

# Annual Budget Process Flowchart



# The Senate in 1961

- Majority Leader
  - Mike Mansfield
- Committee on Aeronautical & Space Sciences
  - Robert S. Kerr
- Committee on Appropriations:
  - Carl Hayden
  - Subcommittee on Independent Offices
- Committee on Government Operations
- Small Business Committee
- Armed Services Committee
- Judiciary Committee
- Committee on Foreign Relations
- Joint Committee on Atomic Energy

## Committee on Aeronautical and Space Sciences

87TH CONGRESS, FIRST SESSION, 1961

JANUARY 3, 1961, TO SEPTEMBER 27, 1961

(Committee, 15 Members; 10 Democrats and 5 Republicans)

*Appointed August 24, 1958*

ROBERT S. KERR, Oklahoma, *Chairman*<sup>1</sup>  
RICHARD B. RUSSELL, Georgia  
WARREN G. MAGNUSON, Washington  
CLINTON P. ANDERSON, New Mexico  
STUART SYMINGTON, Missouri

*Appointed January 14, 1959*

JOHN STENNIS, Mississippi  
STEPHEN M. YOUNG, Ohio  
THOMAS J. DODD, Connecticut  
HOWARD W. CANNON, Nevada

*Appointed January 11, 1961*

SPESSARD L. HOLLAND, Florida

*Appointed August 24, 1958*

STYLES BRIDGES, New Hampshire<sup>2</sup>  
ALEXANDER WILEY, Wisconsin  
MARGARET CHASE SMITH, Maine

*Appointed January 20, 1959*

CLIFFORD P. CASE, New Jersey

*Appointed January 13, 1961*

BOURKE B. HICKENLOOPER, Iowa<sup>3</sup>

**1961**

HEARINGS

Hearing on the nomination of James Edwin Webb to be Administrator of the National Aeronautics and Space Administration, February 2, 1961.\*

Hearing on the nomination of Edward Christy Welsh to be Executive Secretary of the National Aeronautics and Space Council, March 23, 1961.\*

Hearings on the National Aeronautics and Space Administration scientific and technical programs, February 28 and March 1, 1961.\*

Hearing on H.R. 6169, amending the National Aeronautics and Space Act of 1958, April 19, 1961.\*

Hearings on S. 1857, amending various sections of the National Aeronautics and Space Administration Act of 1958, May 16 and June 2, 1961.\*

Hearings on H.R. 6874, a bill to authorize appropriations to the National Aeronautics and Space Administration for fiscal year 1961, June 7, 8, and 12, 1961.\*

Hearings on S. 2481, amending the National Aeronautics and Space Administration Authorization Act for the fiscal year 1962.\*

# Senate Aero & Space Science Committee Staff

- Staff Director
  - Everard H. Smith
- Chief Clerk
  - Carter Bradley
- Assistant Chief Clerk
  - Dr. Earl W. Lindvelt
- Professional Staff:
  - William Deachman, Elaine Galloway, William A. Reynolds, Glen P. Wilson



# The House of Representatives in 1961

- Speaker of the House
  - Sam Rayburn
- Committee on Science and Astronautics
  - Chair: Overton Brooks (later George P. Miller)
- Committee on Appropriations
  - Chair: Clarence Cannon
  - Subcommittee on Independent Offices
- Committee on Government Operations
- Armed Services Committee
- Joint Committee on Atomic Energy

## 87<sup>th</sup> Congress Committee on Science and Astronautics

GEORGE P. MILLER, CA, *Chair*

|                           |                           |
|---------------------------|---------------------------|
| OLIN E. TEAGUE, TX        | JOSEPH W. MARTIN, JR., MA |
| VICTOR L. ANFUSO, NY      | JAMES G. FULTON, PA       |
| JOSEPH E. KARTH, MN       | J. EDGAR CHENOWETH, CO    |
| KEN HECHLER, WV           | WILLIAM K. VAN PELT, WI   |
| EMILIO Q. DADDARIO, CT    | PERKINS BASS, NH          |
| WALTER H. MOELLER, OH     | R. WALTER RIEHLMAN, NY    |
| DAVID S. KING, UT         | JESSICA M. WEIS, NY       |
| J. EDWARD ROUSH, IN       | CHARLES A. MOSHER, OH     |
| THOMAS G. MORRIS, NM      | RICHARD L. ROUDEBUSH, IN  |
| BOB CASEY, TX             | ALPHONZO BELL, CA         |
| WILLIAM J. RANDALL, MO    | THOMAS M. PELLY, WA       |
| JOHN W. DAVIS, GA         |                           |
| WILLIAM F. RYAN, NY       |                           |
| JAMES C. CORMAN, CA       |                           |
| THOMAS N. DOWNING, VA     |                           |
| JOE D. WAGGONNER, JR., LA |                           |
| CORINNE B. RILEY, SC      |                           |

### Subcommittees

#### Manned Space Flight

*DEM:* TEAGUE, *Chair*, DADDARIO, MORRIS, RYAN  
*REP:* FULTON, RIEHLMAN, ROUDEBUSH

#### Advanced Research and Technology

*DEM:* ANFUSO, *Chair*, MOELLER, KING, CORMAN  
*REP:* CHENOWETH, MOSHER, BELL

#### Space Sciences

*DEM:* KARTH, *Chair*, CASEY, RANDALL, DOWNING  
*REP:* VAN PELT, BASS

#### Applications and Tracking and Data Acquisition

*DEM:* HECHLER, *Chair*, ROUSH, DAVIS, WAGGONNER, JR.  
*REP:* WEIS

#### Patents and Scientific Inventions

*DEM:* DADDARIO, *Chair*, KING, CASEY, RANDALL, RYAN  
*REP:* FULTON, CHENOWETH, BASS, BELL

#### Women as Astronauts

*DEM:* ANFUSO, *Chair*, KARTH, ROUSH, RYAN, CORMAN, WAGGONNER, JR., RILEY  
*REP:* FULTON, RIEHLMAN, WEIS, BELL

# Influence Operations

- Congressional Relations
  - Preparing for testimony
  - Responding to requests
- Public Relations
  - Media liaison
  - Talking points
  - Public events
- Lobbying
  - “Interest group democracy”
    - First Amendment: Congress shall make no law ... abridging the freedom of speech ... or the right of the people to petition the Government for a redress of grievances.
    - Anti-lobbying Act
  - Campaign contributions
    - Hatch Act



# NASA Dollars Boost the Economies of Every State in the U. S.



- All 50 states and the District of Columbia participated in NASA procurements in FY '03

- Grants and awards went to various educational institutions and non-profit organizations in 50 states and the District of Columbia

# Public Opinion

William Sims Bainbridge, Impact of Space Exploration of Public Opinions, Attitudes and Beliefs, 2015

- May 1961
  - Spend \$40 Billion: Yes: 33%; No: 58%
- January 1962
  - Need to land on Moon: Urgent: 22%; None: 52%
- November 1962
  - Agree with Kennedy's Apollo decision: Yes: 42%; No 42%
- May 1963
  - Need to land on Moon: None: 53%
- October 1964
  - Beat Russians to the Moon: Go all out 26%; Not too important: 66%
- June 1965
  - Space spending: 16% Spend more; 33% Spend less
- February 1967
  - Send a man to Moon before Russia: Important: 33%; Not important: 61%

## Five Possible Objectives for the Space Program

*Harvard Business Review*

1960

1963

Pure science research and gaining of  
knowledge

47%

43%

Control of outer space for military and  
political reasons

31%

31%

Tangible economic payoffs and research  
results for everyday life on Earth

14%

18%

Meeting the challenge and adventure of  
new horizons

8%

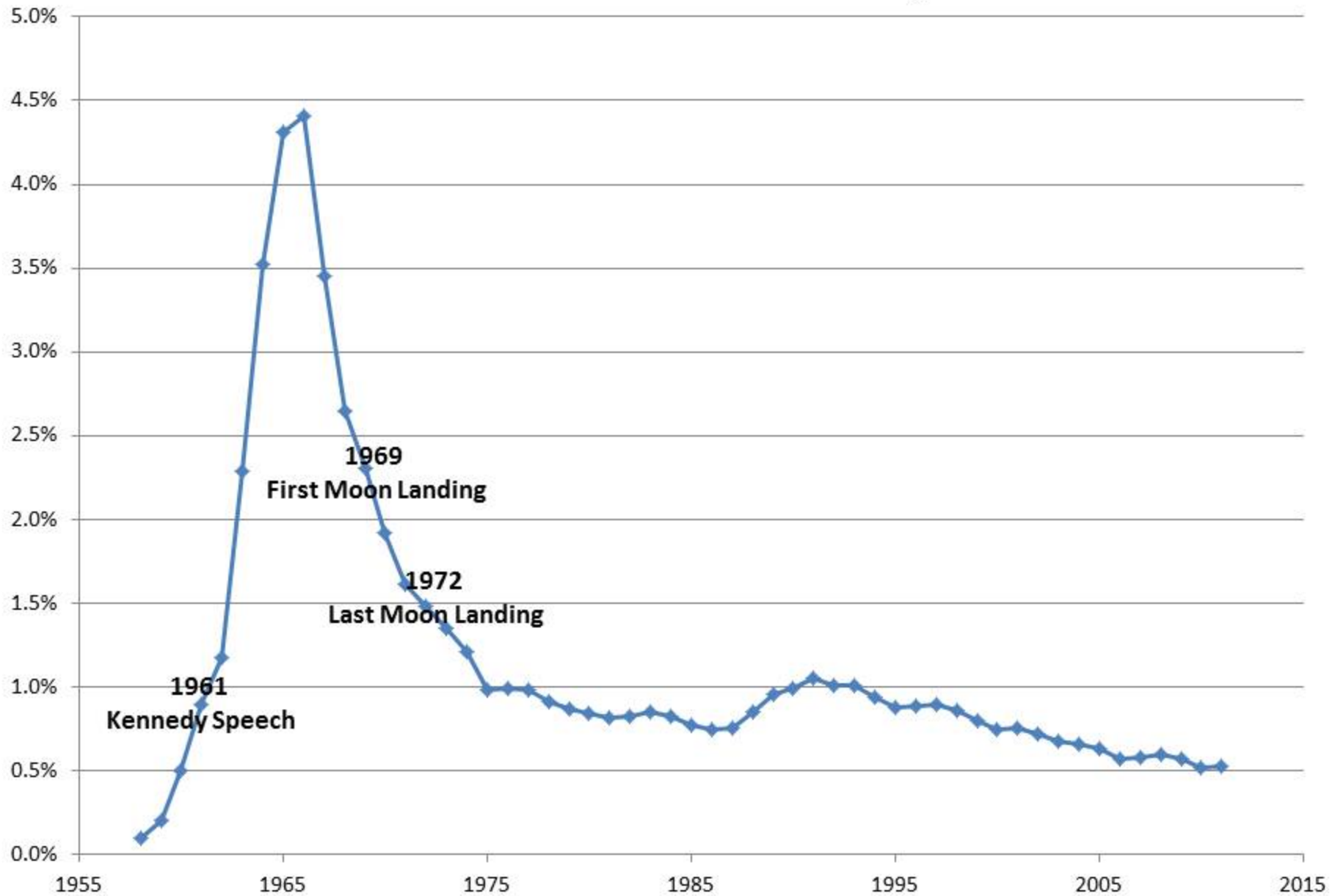
8%

Winning the prestige race with the Soviet  
Union

3%

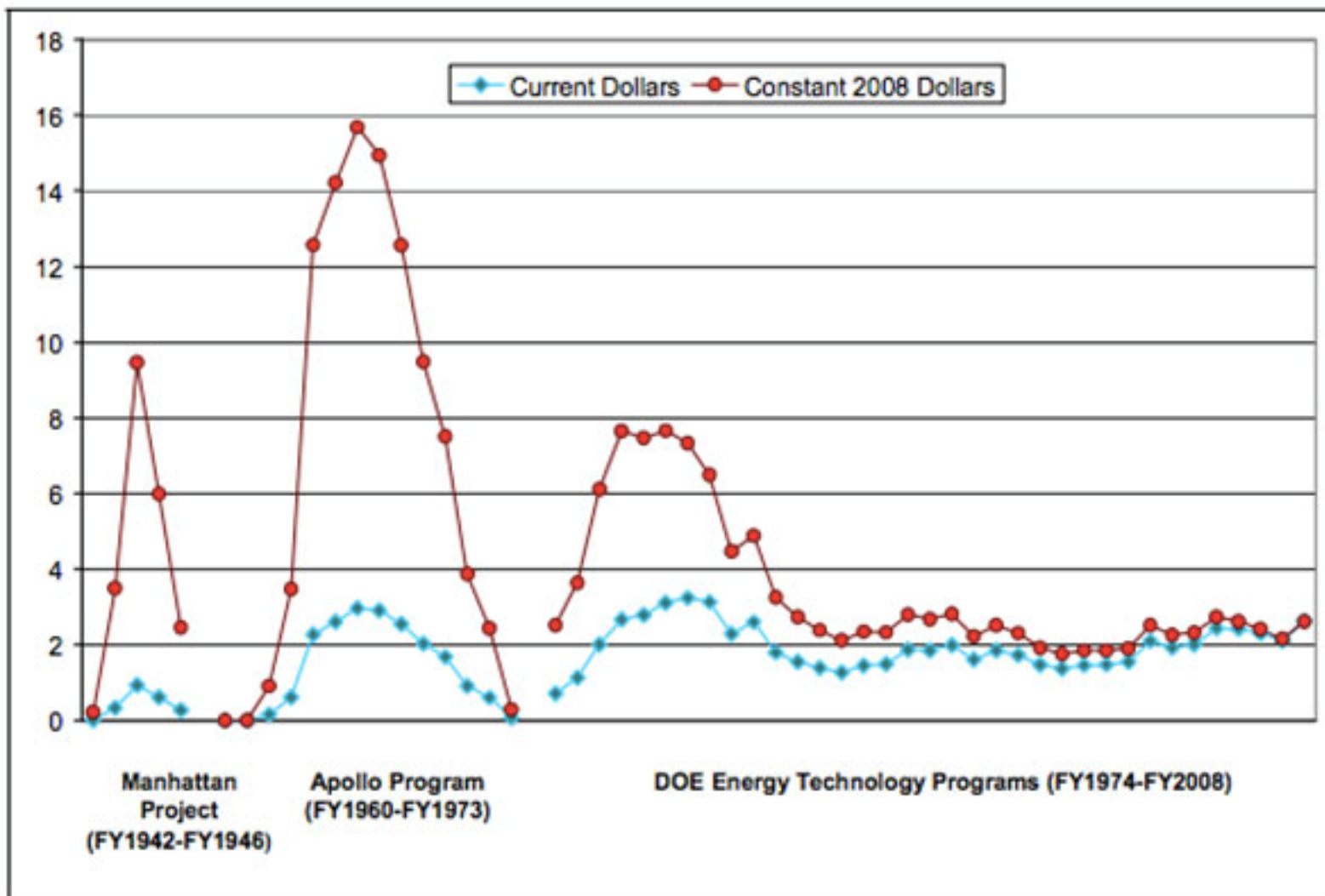
5%

# NASA as a % of Federal Budget





**Figure 2. Annual Funding for Manhattan Project, Apollo Program, and DOE Energy Technology R&D Program**



**Source:** Congressional Research Service. Manhattan Project data: Richard G. Hewlett and Oscar E. Anderson, Jr., *A History of the United States Atomic Energy Commission: The New World, 1939/1946, Volume I*. Apollo program data: Richard Orloff, *Apollo By The Numbers: A Statistical Reference*, NASA SP-2000-4029, 2004 web update. DOE data: CRS Report RS22858, *Renewable Energy R&D Funding History: A Comparison with Funding for Nuclear Energy, Fossil Energy, and Energy Efficiency R&D*, by Fred Sissine.

# Discussion Groups

- Brooks Letter (“Recommendations re the National Space Program”)
  - A May 4 letter to LBJ in the run up to Kennedy’s call for a Moon landing
- Kaufmann Chapter 1 (“The Kennedy Administration’s Lunar Campaign”)
  - A provocative account of NASA and Administration public influence campaigns
- Berger Article (“How Albert Thomas Won Houston NASA’s Flagship Center”)
  - A story of [a powerful House Appropriations subcommittee chairman](#)’s influence
- Sputnik Declassified (NOVA program)
  - A documentary illustrating the political reaction to Sputnik