

Appendix D

Personnel

[483] Especially for the early years of the NACA, reliable information on its staff is hard to come by. The Committee prided itself on identifying and rewarding highly competent people, but it also insisted on teamwork and on individual willingness to sacrifice for the good of the organization. George Lewis distrusted and eschewed organization charts, which he thought would fragment the staff and impede free exchange of ideas and information across organizational and disciplinary boundaries. As a result, no comprehensive picture of the NACA personnel structure is extant. The following tables contain what fundamental information is available.

Table D-1 gives total numbers of permanent NACA employees, in headquarters and field categories. For the years 1915-1920 and 1922-1923, these figures are from unpublished NACA sources. Figures for all other years appear in The Budget of the United States. Total and average salaries are shown for each year.

Table D-2 lists key positions in the NACA between 1938 and 1958. For each laboratory and station, the key positions in effect at the end of the NACA's life are listed first, giving the various titles of the position and its incumbents. Following these are lists of positions in existence after 1938 but discontinued before 1958. Data in this table come from the annual Official Register of the United States, for the years 1938-1958. This source has the advantage of publishing information the NACA seems never to have compiled for itself, but unfortunately did not provide organization charts and was not published before 1937. This table is something of a Who's Who within the NACA, but it does not necessarily include all important members of the staff; for example, Robert T. Jones and Richard T. Whitcomb are conspicuous by their absence.

The accompanying hypothetical organization charts for the years 1918, 1928, 1938, 1948, and 1958 represent in most instances the author's guess at how organization charts would have looked had the NACA undertaken to prepare them in August of those years.

[484] [NACA Organization Chart, 1918 \(hypothetical\)](#).

[485] [NACA Organization Chart, 1928 \(hypothetical\)](#).

[486] [NACA Organization Chart, 1938 \(hypothetical\)](#).

[487] [NACA Organization Chart, 1948 \(hypothetical\) \(?\)](#).

[488] [NACA Organization Chart, 1958 \(hypothetical\)](#).

[489] Table D-1. Manning Level.

	HQ	Field	Total	Total Salaries	Average Salary
1915*	1	0	1	\$1,200\$	\$1,200
1916*	1	0	1	1,200	\$1,200
1917*	5	0	5	5,500	1,100
1918*	37	**3	40	62,220	1,556
1919	33	***11	44	86,650	1,969
1920	36	***27	63	125,380	1,990
1921	22	44	66	123,967	1,878
1922	13	56	69	****98,245	1,424
1923	8	75	83	****100,092	1,206
1924	23	77	100	204,436	2,044
1925	23	107	130	270,192	2,078
1926	24	121	145	302,648	2,087
1927	24	141	165	341,574	2,070
1928	29	156	185	387,372	2,094
1929	21	177	198	448,771	2,266
1930	38	202	240	532,265	2,218
1931	43	240	283	624,931	2,208
1932	44	268	312	675,176	2,164
1933	44	268	312	671,321	2,152
1934	41	266	307	668,640	2,178
1935	38	250	288	655,860	2,277
1936	50	343	393	861,719	2,193

1937	48	398	446	950,415	2,131
1938	50	430	480	1,042,510	2,172
1939	53	447	500	1,064,871	2,130
1940	64	598	662	1,418,385	2,143
1941	80	797	877	1,875,414	2,138
1942	132	1,642	1,774	3,492,210	1,969
1943	131	2,634	2,765	5,702,099	2,062
1944	124	4,370	4,494	9,748,786	2,169
1945	119	5,958	6,077	13,999,593	2,304
1946	117	5,336	5,453	15,549,016	2,851
1947	157	5,773	5,930	19,322,625	3,260
1948	125	6,138	6,263	21,438,303	3,423
1949	**141	6,915	7,056	25,068,351	3,553
1950	157	7,129	7,286	29,061,389	3,989
1951	172	7,533	7,705	32,682,192	4,242
1952	168	5,540	7,708	35,226,912	4,570
1953	168	7,487	7,655	36,365,275	4,751
1954	157	7,000	7,157	36,708,193	5,129
1955	155	7,415	7,570	39,505,216	5,219
1956	163	7,765	7,928	44,586,938	5,624
1957	258	7,889	8,147	49,250,032	6,117
1958	**276	7,765	8,041	51,376,373	6,389

*At end of calendar year

** Estimate

*** LMAL figures

**** Figures for these years, published in The Budget of the United States, are inexplicably out of line with those for previous and subsequent years.

[490-505] Table D-2. Key NACA Positions, 1938-1958.

Headquarters

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DIRECTOR	
Director of Aeronautical Research	1938-1949
Director	1950-1958
George W. Lewis (1938-1947)	
Hugh L. Dryden (1948-1958)	
EXECUTIVE SECRETARY	
Secretary and Field Coordinator	1938-1945
Executive Secretary	1946-1958
John F. Victory (1938-1958)	
ASSISTANT TO THE DIRECTOR FOR RESEARCH MANAGEMENT	1951-1958
Clinton H. Dearborn (1951-1954)	
Clotaire Wood (1955-1958)	
ASSISTANT TO THE DIRECTOR	1952-1958
Robert E. Littell (1952-1958)	
ASSISTANT TO THE EXECUTIVE SECRETARY	
Information and Editorial Specialist	1951
Assistant to the Executive Secretary	1952-1958
Walter T. Bonney (1951-1958)	
LEGAL ADVISER	
Special Assistant to the Executive Secretary	1954-1957
Legal Adviser	1958
Paul G. Dembling (1954-1958)	
SECURITY OFFICER	1951-1958
Robert L. Bell (1951-1958)	
ASSOCIATE DIRECTOR FOR RESEARCH	
Associate Director of Aeronautical Research	1948-1958
Associate Director for Research	1950-1958
John W. Crowley, Jr. (1948-1958)	
CHIEF, RESEARCH ADMINISTRATION DIVISION	
Chief, Research Administration	1949
Assistant for Research Administration	1950-1951
Technical Assistant for Research Management	1952-1955
Chief, Research Administration Division	1956-1958
Thomas T. Neill (1949-1958)	

CHIEF, RESEARCH INFORMATION DIVISION	
Chief, Office of Aeronautical Intelligence	1942-1951
Chief, Research Information Division	1952-1958
Margaret M. Muller (1942-1949)	
Eugene B. Jackson (1950-1956)	
Bertram A. Mulcahy (1957-1958)	
ASSISTANT DIRECTOR FOR RESEARCH (AERODYNAMICS)	
Research Consultant	1948-1950
Assistant Director for Research	1950-1951
Assistant Director for Research (Aerodynamics)	1952-1958
Ira H. Abbott (1948-1958)	
CHIEF, AERODYNAMICS DIVISION	
Chief, Aerodynamics	1949
Chief, Aerodynamics Division	1950-1958
Milton B. Ames, Jr. (1949-1958)	
CHIEF, RESEARCH COORDINATION DIVISION	
Coordinator of Research	1940-1941
Chief of Coordination Division	1942-1943
Chief of Research Coordination	1944-1949
Chief, Research Coordination Division	1950-1958
S. Paul Johnston (1940-1941)	
Russell G. Robinson (1942-1947)	
(vacant, 1948)	
Thomas L. K. Smull (1949-1958)	
ASSISTANT DIRECTOR FOR RESEARCH (PROPULSION)	
Assistant Director of Aeronautical Research	1948-1949
Assistant Director for Research	1950-1951
Assistant Director for Research (Propulsion)	1952-1958
Addison M. Rothrock (1948-1958)	
CHIEF, AIRCRAFT PROPULSION DIVISION	
Chief, Propulsion and Aircraft Construction	1949
Chief, Aircraft Propulsion Division	1950-1958
Robert E. Littell (1949-1951)	
William H. Woodward (1952-1958)	
ASSISTANT DIRECTOR FOR RESEARCH (AIRCRAFT CONSTRUCTION)	

Assistant Director of Aeronautical Research	1948-1949
Assistant Director for Research	1950-1951
Assistant Director for Research (Aircraft Construction)	1952-1958
Russell G. Robinson (1948-1949)	
Richard V. Rhode (1950-1958)	
CHIEF, AIRCRAFT LOADS AND STRUCTURES DIVISION	1950-1958
Franklyn W. Phillips (1950-1958)	
EXECUTIVE OFFICER	
Assistant Secretary and Executive Officer	1937-1945
Executive Officer	1946-1958
Edward H. Chamberlin (1937-1958)	
BUDGET OFFICER	1948-1958
Ralph E. Ulmer (1948-1958)	
PERSONNEL OFFICER	
Chief, Personnel Division	1942-1945
Personnel Officer	1946-1958
Rosa D. Smith (1942-1945)	
Parmely C. Daniels (1946-1947)	
Robert J. Lacklen (1948-1958)	
PROCUREMENT AND SUPPLY OFFICER	
Chief, Purchase Division	1942-1947
Chief of Procurement and Contract	1948-1949
Chief of Procurement and Contract Division	1950-1952
Chief of Procurement and Supply Division	1953-1955
Procurement and Supply Officer	1956-1958
Virginia M. Kerlin (1942-1947)	
Ralph E. Cushman (1948-1958)	
FISCAL OFFICER	
Chief, Finance Division	1942-1947
FISCAL OFFICER	
Chief, Finance Division	1942-1947
Chief of Finance	1948-1949
Fiscal Officer	1950-1958
Ruth Scott (1942-1949)	
William M. Thompson (1950-1958)	

ASSISTANT TO THE EXECUTIVE OFFICER, MANAGEMENT IMPROVEMENT DIVISION	
Policies and Procedures Officer	1950-1951
Management Improvement Officer	1952-1956
Assistant to the Executive Officer, Management Improvement Division	1957-1958
William M. Shea (1950-1958)	
SAFETY OFFICER	1953-1958
George D. McCauley (1953-1958)	
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Discontinued Positions	
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ASSISTANT DIRECTOR FOR RESEARCH	
Chief of Military Liaison	1942-1943
Chief of Military Research	1944-1945
Assistant Director of Aeronautical Research	1946-1949
Assistant Director for Research	1950-1951
Charles H. Helms (1942-1951)	
RESEARCH INFORMATION OFFICER	
Chief of Division of Research Information	1946-1947
Chief of Research Information	1948-1949
Research Information Officer	1950-1951
E. Eugene Miller (1946-1951)	
CHIEF, DRAFTING DIVISION	1942-1947
Henry E. Lorentz (1942-1943)	
Edgar N. Hammerly (1944-1947)	
CHIEF, DIVISION OF PUBLICATIONS AND SUPPLIES	1942-1947
Eugene M. Reading (1942-1943)	
John A. Narice (1944)	
Frank J. Clarke (1945-1947)	
CHIEF, CORRESPONDENCE DIVISION	1942-1947
Catherine Wheeler (1942-1947)	
CLASSIFICATION-ORGANIZATION OFFICER	1946-1947
Robert J. Lacklen (1946-1947)	
CHIEF OF DIVISION OF TECHNICAL ASSISTANTS	1942
Robert E. Littell (1942)	
TECHNICAL ASSISTANT IN EUROPE	1938-1940

John J. Ide (1938-1940)

Lewis Laboratory

DIRECTOR

Administrative Officer	1942
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Manager	1943-1947
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Director	1948-1958
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Edward R. Sharp (1942-1958)

ASSOCIATE DIRECTOR

Chief of Research	1950-1952
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Associate Director	1953-1958
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Abe Silverstein (1950-1958)

ASSISTANT DIRECTOR

Assistant Chief of Research	1950-1952
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Assistant Director	1953-1958
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Eugene J. Manganiello (1950-1958)

TECHNICAL ASSISTANT TO ASSOCIATE DIRECTOR	1957-1958
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Oscar W. Schey (1957-1958)

ASSISTANT TO DIRECTOR (RESEARCH COORDINATION AND LIAISON)

Assistant Chief of Research for Coordination and Liaison	1952
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Assistant to Director (Research Coordination and Liaison)	1953-1958
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John H. Collins, Jr. (1952-1958)

BUDGET OFFICER	1948-1958
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William J. McCann (1948-1951)

Victor Gordon (1952-1958)

CHIEF ADMINISTRATOR, TECHNICAL SERVICES, PLUM BROOK REACTOR FACILITY

Chief, Administrative and Technical Operations, Plum Brook Reactor Facility	1956-1957
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Chief Administrator, Technical Services, Plum Brook Reactor Facility	1958
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James R. Braig (1956-1958)

CHIEF, PROPULSION CHEMISTRY DIVISION

Chief, Fuels and Combustion Research Division	1950-1956
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Chief, Propulsion Chemistry Division	1957-1958
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Walter T. Olsen (1950-1958)

CHIEF, MATERIALS AND STRUCTURES DIVISION

Chief, Thermodynamics Division	1943-1944
Chief, Thermodynamics Research Division	1945
Chief, Fuels and Thermodynamics Division	1946
Chief, Fuels and Thermodynamics Research Division	1947-1951
Chief, Materials and Thermodynamics Research Division	1952-1956
Chief, Materials and Structures Division	1957-1958
Benjamin Pinkel (1943-1956)	
Samuel S. Manson (1957-1958)	
CHIEF, PHYSICS DIVISION	1950-1958
Newell D. Sanders (1950-1958)	
CHIEF, PROPULSION AERODYNAMICS DIVISION	
Chief, Supersonic Propulsion Division	1950-1956
Chief, Propulsion Aerodynamics Division	1957-1958
John C. Evvard (1950-1958)	
ASSOCIATE CHIEF, PROPULSION AERODYNAMICS DIVISION	
Associate Chief, Supersonic Propulsion Division	1956
Associate Chief, Propulsion Aerodynamics Division	1957-1958
De Marquis D. Wyatt (1956-1958)	
CHIEF, PROPULSION SYSTEMS DIVISION	
Chief, Engine Research Division	1943-1945
Chief, Engine Performance and Materials Division	1946-1949
Chief, Engine Research Division	1950-1956
Chief, Propulsion Systems Division	1957-1958
John H. Collins, Jr.(1943-1949)	
Eugene W. Wasielewski (1950-1952)	
Bruce T. Lundin (1953-1958)	
ASSOCIATE CHIEF, PROPULSION SYSTEMS DIVISION	
Associate Chief, Engine Research Division	1956
Associate Chief, Propulsion Systems Division	1957-1958
David S. Gabriel (1956-1958)	
CHIEF, FLUID SYSTEMS DIVISION	
Associate Chief, Physics Division	1953-1955
Chief, Flight Problems Research Division	1956
Chief, Fluid Systems Division	1957-1958
J. Irving Pinkel (1953-1958)	

CHIEF, NUCLEAR REACTOR DIVISION	1957-1958
Leroy V. Humble (1957-1958)	
CHIEF, RESEARCH SERVICES DIVISION	1958
J. H. Hall (1958)	
CHIEF, RESEARCH REPORTS DIVISION	1950-1958
Victor Gordon (1950)	
Bertram A. Mulcahy (1951-1956)	
James J. Modarelli (1957-1958)	
ADMINISTRATIVE MANAGEMENT OFFICER	
Assistant to the Director	1948-1949
Administrative Management Officer	1950-1958
John D. Tousignant (1948-1952)	
John S. Brown (1955-1958)	
PERSONNEL OFFICER	
Chief, Personnel Division	1946-1948
Personnel Officer	1949-1958
John D. Tousignant (1940-1947)	
Robert W. Schmidt (1948)	
John S. Brown (1949-1953)	
Michael J. Vaccaro (1954-1958)	
FISCAL OFFICER	
Chief, Auditing Division	1945
Chief, Fiscal Division	1946-1949
Fiscal Officer	1950-1958
Carl H. Dawson (1945-1947)	
John B. Clouser (1948-1950)	
Edward J. Baxter (1951-1952)	
Leslie F. Hinz (1953-1954, 1958)	
Victor Gordon (1955-1957)	
CHIEF, ADMINISTRATIVE SERVICES DIVISION	1953-1958
H. Burton Bracy (1953-1954)	
Charles D. Ferraro (1955)	
Robert W. Schmidt (1956-1958)	
PROCUREMENT AND SUPPLY OFFICER	
Chief, Procurement Division	1946-1949

Procurement Officer	1950-1952
Procurement and Supply Officer	1953-1958
James R. Braig (1946-1947)	
William Dey, Jr. (1948-1955)	
Eugene C. Braig, Jr. (1956-1958)	
CHIEF, TECHNICAL SERVICES OFFICE	
Chief Service Engineer	1948
Chief of Technical Services	1951-1952
Chief, Technical Services Office	1953-1958
Charles A. Herrmann (1948-1958)	
CHIEF, ENGINEERING DIVISIONS OFFICE	
Assistant Chief of Technical Services-Engineering	1952
Chief, Engineering Divisions Office	1953-1958
William J. McCann (1952-1958)	
CHIEF, ELECTRICAL ENGINEERING DIVISION	1949-1958
Kenneth D. Brumbaugh (1949-1953)	
Myron J. Pollyea (1954-1958)	
CHIEF, MECHANICAL ENGINEERING DIVISION	1949-1958
Harry Kotlas (1949-1951)	
Kevork K. Nahigyan (1952-1958)	
CHIEF, MECHANICAL DIVISIONS OFFICE	
Assistant Chief of Technical Services; Chief of Operations	1951
Assistant Chief of Technical Services-Operations	1952
Chief, Mechanical Divisions Office	1953-1958
Stewart V. Kramer (1951-1958)	
ASSOCIATE CHIEF, MECHANICAL DIVISIONS OFFICE	1953-1958
Austin F. Reader (1953-1958)	
CHIEF, PLANT SERVICES DIVISION	
Chief, Plant Operations Division	1951-1952
Chief, Plant Services Division	1953-1958
John C. Everett (1951-1958)	
CHIEF, MECHANICAL SERVICES DIVISION	1945-1958
William E. Dewey (1945-1950)	
Austin F. Reader (1951-1952)	
Bruno A. Pinnow (1955-1958)	
CHIEF, FACILITIES OPERATIONS DIVISION	1953-1958

Austin F. Reader (1953-1954)	
Jean N. Vivien (1955-1958)	
CHIEF, FABRICATION DIVISION	
Head, Service Section	1942
Chief, Technical Service Division	1943-1944
Chief, Fabrication Division	1945-1949
Dan White (1942-1950)	
William E. Dewey (1951-1954)	
Austin F. Reader (1955-1958)	
CHIEF, CONSTRUCTION CONTRACT ADMINISTRATION DIVISION	
Contract and Construction Administrator	1950-1952
Chief, Contract and Construction Administrator's Office	1953-1956
Chief, Construction Contract Administration Division	1957-1958
James R. Braig (1950-1955)	
Charles A. Herrmann (1956)	
N. Philip Miller (1957-1958)	
CHIEF, FACILITIES ENGINEERING DIVISION	
Chief, Buildings and Grounds Division	1945-1947
Chief, Civil Engineering Division	1948-1950
Chief, Facilities Engineering Division	1951-1958
Franklin J. Hobson (1945)	
Beverly G. Gulick (1946-1958)	
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Discontinued Positions	
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CHIEF, ENGINEERING DRAFTING DIVISION	
Chief, Drafting Division	1949-1950
Chief, Engineering Drafting Division	1951-1957
Lawrence T. Stitt (1949-1957)	
CHIEF, RESEARCH OPERATIONS, PLUM BROOK REACTOR FACILITY	1956
Michael F. Valerino (1956)	
CHIEF, CONTRACT ADMINISTRATION DIVISION	1951-1956
Mabry V. Organ (1951-1955)	
N. Philip Miller (1956)	
CHIEF, COMPRESSOR & TURBINE RESEARCH DIVISION	

Chief, Supercharger Division	1943-1944
Chief, Supercharger and Airflow Research Division	1945
Chief, Compressor and Turbine Division	1946
Chief, Compressor & Turbine Research Division	1947-1956
Oscar W. Schey (1943-1956)	
ASSISTANT DIRECTOR	1956
Eugene W. Wasielewski (1956)	
ASSOCIATE CHIEF, TECHNICAL SERVICES OFFICE	1953-1955
Eugene W. Wasielewski	1953-1955
ASSISTANT FISCAL OFFICER	1953-1954
Leslie F. Hinz (1953-1954)	
ASSOCIATE CHIEF, FUELS AND COMBUSTION RESEARCH DIVISION	
DIVISION	1953-1954
Louis C. Gibbons (1953-1954)	
CHIEF, ELECTRICAL OPERATIONS DIVISION	1952
Walter Maxim (1952)	
CHIEF, MECHANICAL OPERATIONS DIVISION	
Chief, Machinery Operating Division	1949-1950
Chief, Mechanical Operations Division	1951-1952
Thomas M. McComb (1949-1952)	
PROCEDURES AND METHODS OFFICE	
Administrative Assistant	1942
Chief, Administrative Division	1943-1944
Administrative Officer	1945
Chief, Administrative Department	1946-1947
Administrative Officer	1948-1949
Procedures and Methods Officer	1950
Helen G. Ford (1942)	
(Vacant, 1943)	
Eugene C. Braig, Jr. (1944-1950)	
EXECUTIVE OFFICER	1948-1950
Robert C. Sessions (1948-1950)	
ASSISTANT CHIEF SERVICE ENGINEER	
Chief, Engine Components Research Division	1947
Chief, Engineering Services Division	1946-1947
Assistant Chief Service Engineer	1948-1950

Charles S. Moore (1943-1948)	
(vacant, 1949)	
William J. McCann (1950)	
CHIEF, ENGINEERING DIVISIONS	1950
Charles S. Moore (1950)	
TECHNICAL ASSISTANT TO THE DIRECTOR	
Executive Engineer	1943-1947
Technical Assistant to the Director	1948-1949
Carlton Kemper (1943-1949)	
TECHNICAL ASSISTANT TO THE DIRECTOR	1948-1949
Robert F. Selden (1948-1949)	
TECHNICAL ASSISTANT TO THE DIRECTOR	1948-1949
Jesse H. Hall (1948-1949)	
CHIEF, INSTRUMENT DIVISION	1945-1949
Robert E. Tozier (1945-1949)	
CHIEF, WIND TUNNEL AND FLIGHT DIVISION	
Chief, Flight Research Division	1943-1945
Chief, Wind Tunnel and Flight Division	1946-1949
Joseph R. Vensel (1943-1945)	
Abe Silverstein (1946-1949)	
CHIEF, ENGINEERING SERVICES DIVISION	
Head, Inspection Section	1942
Chief, Engineering Services Division	1943-1944
Service Branch Engineer	1945
Chief, Service Department	1946-1947
Chief, Engineering Services Division	1948
Charles A. Herrmann (1942-1947)	
Kenneth D. Brumbaugh (1948)	
CHIEF, ADMINISTRATIVE SERVICES DIVISION	1946-1947
Robert W. Schmidt (1946-1947)	
CHIEF OF RESEARCH	
Chief, Research Department	1946
Chief of Research	1947
Addison M. Rothrock (1946-1947)	
CHIEF, FUELS AND LUBRICANTS RESEARCH DIVISION	

Chief, Fuels and Lubricants Division	1943-1944
Chief, Fuels and Lubricants Research Division	1945
Addison M. Rothrock (1943-1945)	
CHIEF, ICING RESEARCH DIVISION	1945
Wilson H. Hunter (1945)	
CHIEF, DESIGN DIVISION	
Chief, Construction Division	1942-1944
Chief, Design Division	1945
Ernest G. Whitney (1942)	
Beverly G. Gulick (1943-1945)	
CHIEF, ENGINE INSTALLATION DIVISION	1943-1945
Ernest G. Whitney (1943-1944)	
Abe Silverstein (1945)	
CHIEF, TRAINING DIVISION	
Head, Apprentice Administration	1942-1943
Chief, Training Division	1944-1945
Charles A. Hulcher (1942-1945)	
CHIEF, OFFICE SERVICES DIVISION	
Chief Clerk	1942-1943
Chief, Office Services Division	1944-1945
George C. Lumpkin (1942-1945)	
CHIEF, AUDITING DIVISION	1942
Thomas A. Pace (1942)	
HEAD, ARCHITECTURAL DESIGN AND DRAFTING SECTION	1942
Harrison A. Underwood (1942)	
HEAD, SPECIFICATIONS SECTION	1942
Howard O. Fry (1942)	
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Langley Laboratory	
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DIRECTOR	
Engineer-in-Charge	1938-1947
Director	1948-1958
Henry J. E. Reid (1938-1958)	
ASSOCIATE DIRECTOR	

Chief, Research Department	1944-1947
Chief of Research	1948-1952
Associate Director	1953-1958
John W. Crowley, Jr. (1944-1947)	
Floyd L. Thompson (1948-1958)	
EXECUTIVE ASSISTANT AND BUDGET OFFICER	
Executive Assistant	1948-1950
Executive Assistant and Budget Officer	1951-1958
Rufus O. House (1948-1958)	
CHIEF, RESEARCH REPORTS DIVISION	1957-1958
Henry A. Fedziuk (1957-1958)	
ASSISTANT DIRECTOR	
Assistant Chief, Research Department	1947
Assistant Chief of Research	1948-1952
Assistant Director	1953-1958
Floyd L. Thompson (1947)	
John Stack (1948-1958)	
CHIEF, COMPRESSIBILITY RESEARCH DIVISION	1944-1958
John Stack (1944-1947)	
John V. Becker (1948-1958)	
CHIEF, FULL-SCALE RESEARCH DIVISION	1944-1958
Clinton H. Dearborn (1944-1950)	
Eugene C. Draley (1951-1958)	
CHIEF, THEORETICAL MECHANICS DIVISION	
Chief, Physical Research Division	1938-1950
Chief, Theoretical Aerodynamics Division	1951-1955
Chief, Theoretical Mechanics Division	1956-1958
Theodore Theodorsen (1938-1946)	
Carl Kaplan (1947-1955)	
Clinton E. Brown (1956-1958)	
CHIEF, UNITARY PLAN WIND TUNNEL DIVISION	1955-1958
Herbert A. Wilson, Jr. (1955-1958)	
ASSISTANT DIRECTOR	
Assistant Chief of Research	1952
Assistant Director	1953-1958

Robert L. Gilruth (1952-1958)	
CHIEF, DYNAMIC LOADS DIVISION	
Head, Aerodynamic and Hydrodynamic Loads Research	1942-1943
Chief, Aircraft Loads Division	1944-1949
Chief, Dynamic Loads Division	1950-1958
Richard V. Rhode (1942-1949)	
Isadore E. Garrick (1950-1958)	
CHIEF, PILOTLESS AIRCRAFT RESEARCH DIVISION	
Chief, Auxiliary Flight Research Division	1946
Chief, Pilotless Aircraft Research Division	1947-1958
Robert R. Gilruth (1946-1951)	
Joseph A. Shortal (1952-1958)	
CHIEF, STRUCTURES RESEARCH DIVISION	
Head, Structures Research Laboratory	1942-1943
Chief, Structures Research Division	1944-1958
Eugene E. Lundquist (1942-1951)	
John E. Duberg (1952-1956)	
Richard R. Heldenfels (1957-1958)	
ASSISTANT DIRECTOR OF RESEARCH	
Assistant Chief, Research Department	1947
Assistant Chief of Research	1948-1952
Assistant Director of Research	1953-1958
Ira H. Abbott (1947)	
Hartley A. Soulé (1948-1958)	
CHIEF, FLIGHT RESEARCH DIVISION	
Chief Test Pilot	1938-1943
Chief, Flight Research Division	1944-1958
William H. McAvoy (1938-1940)	
Melvin N. Gough (1941-1958)	
CHIEF, HYDRODYNAMICS DIVISION	1938-1958
Starr Truscott (1938-1946)	
John B. Parkinson (1947-1958)	
CHIEF, STABILITY RESEARCH DIVISION	
Head, Stability Research	1942-1943
Chief, Stability Research Division	1944-1958
Hartley A. Soulé (1942-1947)	

Thomas A. Harris (1948-1958)	
CHIEF, INSTRUMENT RESEARCH DIVISION	
Head, Instrument Research	1942-1943
Chief, Instrument Research Division	1944-1958
Edmond C. Buckley (1942-1947, 1949-1958)	
Morton J. Stoller (1948)	
CHIEF OF TECHNICAL SERVICES	
Chief, Technical Service Division	1938-1943
Chief, Technical Service Department	1944-1946
Chief, Administrative & Technical Service Department	1947
Chief of Administrative & Technical Services	1948-1954
Chief of Technical Services	1955
Ernest Johnson (1938-1953)	
(Vacant, 1954)	
Percy J. Cram (1955-1958)	
CHIEF, ENGINEERING SERVICE DIVISION	1944-1958
John C. Messick (1944-1958)	
CHIEF, MECHANICAL SERVICE DIVISION	1944-1958
Percy J. Cram, Jr. (1944-1954)	
William B. Mayo (1955-1958)	
CHIEF, MAINTENANCE DIVISION	
Head, Maintenance Section	1942-1943
Chief, Maintenance Division	1944-1951, 1953-1958
Walter H. Reiser (1942-1951)	
Mervin Forrest(1953-1958)	
CHIEF, ELECTRICAL SERVICE DIVISION	1955-1958
Joseph Getsug (1955-1958)	
CHIEF, ADMINISTRATIVE SERVICES	
Administrative Officer	1938-1943
Chief, Administrative Department	1944
Administrative Officer	1945-1947
Assistant Chief of Administrative & Technical Services	1948-1949
Administrative Management Office	1950-1952

Administrative Management Office & Assistant Chief, Administrative & Technical Services	1953-1954
Chief, Administrative Services	1955-1958
Edward R. Sharp (1938-1940)	
W. Kemble Johnson (1940-1943, 1945)	
Elton W. Miller (1944, 1946-1958)	
FISCAL OFFICER	
Chief, Fiscal Division	1944-1950
Assistant Administrative Management Officer	1951
Fiscal Officer	1952-1958
H. Arthur Samet (1944-1951)	
Edward A. Howe (1952-1958)	
CHIEF, OFFICE SERVICES DIVISION	
Chief, General Services Division	1948-1956
Chief, Office Services Division	1957-1958
Robert E. Mixon (1946-1956)	
Edward T. Maher (1957-1958)	
ASSISTANT CHIEF, ADMINISTRATIVE SERVICES AND PERSONNEL OFFICER	
Chief, Personnel Division	1944-1949
Personnel Officer	1940-1954
Assistant Chief, Administrative Services & Personnel Officer	1955-1958
T. Melvin Butter (1944-1945, 1948-1958)	
Dolphus E. Henry (1946-1947)	
CHIEF, PHOTOGRAPHIC DIVISION	1957-1958
Harry H. Hamilton (1957-1958)	
PROCUREMENT & SUPPLY OFFICE	
Chief, Procurement Division	1944-1949
Procurement Officer	1950-1952
Procurement & Supply Office	1953-1958
Sherwood L. Butler (1944-1958)	
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Discontinued Positions	
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ASSISTANT CHIEF OF ADMINISTRATIVE & TECHNICAL SERVICES	1948-1954
Howard H. Morris (1948-1954)	
ACTING CHIEF, MUROC SPECIAL FLIGHT RESEARCH DIRECTOR..	1948

Walter C. Williams (1948)	
CHIEF, CONSTRUCTION AND DESIGN DIVISION	
Construction Administrator	1941
Chief, Construction and Design Division	1942-1943
Edward R. Sharp (1941)	
Roy W. Hooker (1942-1943)	
HEAD, ELECTRIC POWER SECTION	1942
Gilbert T. Strailman (1942)	
HEAD, STOCK SECTION	1942
John A. Beigborn (1942)	
HEAD, INSTRUMENT CALIBRATION LABORATORY	1942
Robert E. Mixon (1942)	
HEAD, INSTRUMENT SERVICE	1942
James W. Elder (1942)	
HEAD, PRECISION MACHINE SHOP	1942
Ernest J. Shave (1942)	
HEAD, STRUCTURES LABORATORY SHOP	1942
Charles W. Wolf (1942)	
HEAD, FABRICATION, ERECTION, AND ASSEMBLY SHOP	1942
George M. Hearn (1942)	
HEAD, MODEL SHOP	1942
Percy R. Keffer (1942)	
HEAD, WEST MODEL SHOP	1942
William J. Lawton (1942)	
HEAD, DYNAMIC MODEL SHOP	1942
Francis S. Wolak (1942)	
HEAD, DRAFTING SECTION	1942
John C. Messick (1942)	
HEAD, PHOTOGRAPHIC LABORATORY	1942
Stanley B. Clason (1942)	
CHIEF, AERODYNAMICS DIVISION	1937-1943
Elton W. Miller (1937-1943)	
HEAD, COMPUTING SECTION	1942
Virginia Tucker (1942)	
HEAD, EDITORIAL OFFICE	1942
Pearl I. Young (1942)	

HEAD, HIGH-LIFT AND LATERAL-CONTROL RESEARCH	1942
Thomas A. Harris (1942)	
HEAD, AIR-FLOW RESEARCH	1942
Eastman N. Jacobs (1942)	
HEAD, FULL-SCALE TUNNEL	1942
Abe Silverstein (1942)	
HEAD, SIXTEEN-FOOT HIGH-SPEED TUNNEL	1942
David Biermann (1942)	
HEAD, EIGHT-FOOT HIGH-SPEED TUNNEL	1942
John Stack (1942)	
HEAD, NINETEEN-FOOT PRESSURE TUNNEL	1942
Carl J. Wenzinger (1942)	
HEAD, POWER PLANT INSTALLATION	1942
Clinton H. Dearborn (1942)	
HEAD, FLIGHT RESEARCH MANEUVERS	1942
Floyd L. Thompson (1942)	
CHIEF, AIRCRAFT ENGINEERING DIVISION	1938-1942
Canton Kemper (1938-1942)	
HEAD, SUPERCHARGING AND COOLING RESEARCH	1942
Oscar W. Shey (1942)	
HEAD, FUELS AND LUBRICANTS RESEARCH	1942
Addison M. Rothrock (1942)	
HEAD, THERMODYNAMICS RESEARCH	1942
Benjamin Pinkel (1942)	
HEAD, AIRCRAFT ENGINE RESEARCH	1942
John H. Collins, Jr. (1942)	
HEAD, OPERATIONS AND EXPERIMENTAL SET-UP	1942
John H. Hanks (1942)	
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Ames Laboratory	
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DIRECTOR	
Engineer-in-charge	1941-1947

Director	1948-1958
Smith J. DeFrance (1941-1958)	
ASSOCIATE DIRECTOR	
Chief, Unitary Supersonic Wind Tunnel Plan	1950-1952
Associate Director	1953-1958
John F. Parsons (1950-1958)	
ASSISTANT DIRECTOR	
Assistant to the Director	1948-1949
Assistant Director	1950-1958
John F. Parsons (1948-1949)	
Russell G. Robinson (1950-1958)	
EXECUTIVE ASSISTANT AND BUDGET OFFICER	
Budget Officer	1948-1949
Executive Assistant and Budget Officer	1950-1958
Ferril R. Mikié (1948-1958)	
SUPERVISORY ARE, UNITARY WIND TUNNEL DIVISION	
Chief, Unitary Wind Tunnel Plan Division	1955-1956
Supervisory ARE,* Unitary Wind Tunnel Division	1957-1958
Ralph S. Huntsberger, Jr. (1955-1958)	
CHIEF, THEORETICAL AND APPLIED RESEARCH DIVISION	
Chief, Aerodynamics Division	1941-1942
Chief, Theoretical and Applied Research Division	1943-1958
Donald H. Wood (1941-1958)	
CHIEF, FULL-SCALE AND FLIGHT RESEARCH DIVISION	
Chief, Construction Division	1942
Chief, Full-Scale and Flight Research Division	1943
John F. Parsons (1942-1949)	
Harry J. Goett (1950-1958)	
CHIEF, HIGH SPEED RESEARCH DIVISION	1946-1958
Harvey J. Allen (1946-1958)	
ADMINISTRATIVE MANAGEMENT OFFICER	
Administrative Officer	1941-1947, 1949
Chief, Administrative Division	1948
Administrative Management Officer	1950-1958
Arthur B. Freeman (1941-1958)	

PERSONNEL OFFICER	1949-1958
M. Helen Davies (1949-1958)	
PROCUREMENT & SUPPLY OFFICER	
Procurement Officer	1951-1953
Procurement & Supply Officer	1954-1958
Alvin S. Hertzog (1951-1958)	
FISCAL OFFICER	1951-1958
William V. Shaw (1951-1958)	
CHIEF, ADMINISTRATIVE SERVICES BRANCH	
Lucille D. Baker (1955-1958)	
SUPERVISORY ARE, INSTRUMENT RESEARCH DIVISION	
Chief, Service Division	1943-1951
Chief, Research Instrumentation and Engineering Services Division	1952-1955
Chief, Instrument Research Division	1956
Supervisory ARE, Instrument Research Division	1957-1958
(vacant, 1943)	
James A. White (1944-1958)	
CHIEF, ENGINEERING SERVICES DIVISION	1956-1958
Andre G. Buck (1956-1958)	
CHIEF, TECHNICAL SERVICE DIVISION	
Chief, Shop Division	1941-1951
Chief, Technical Service Division	1952-1958
Edward W. Betts (1941-1958)	
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Discontinued Positions	
.	
HEAD, MACHINE SHOP SECTION	1942
Harry G. Downs (1942)	
HEAD, WIND TUNNEL MECHANICS SECTION	1942
John P. Houston (1942)	
HEAD, MODEL SHOP SECTION	1942
William Ward (1942)	
HEAD, ERECTION SHOP	1942
George E. Beelifant (1942)	
HEAD, MAINTENANCE SECTION	1942
Alfred E. Wilson (1942)	

HEAD, DRAFTING SECTION	1942
Edward H. A. Schnitker (1942)	
HEAD, FLIGHT RESEARCH	1942
Lewis A. Rodert (1942)	
CHIEF TEST PILOT	1941
William H. McAvoy (1941)	
HEAD, SIXTEEN-FOOT WIND TUNNEL	1942
Manley J. Hood (1942)	
HEAD, SEVEN-BY-TEN-FOOT WIND TUNNEL	1942
Harry J. Goett (1942)	
HEAD, THEORETICAL AERODYNAMICS	1942
Harvey J. Allen (1942)	
HEAD, INSTRUMENT LABORATORY	1942
Howard W. Kirshbaum (1942)	
HEAD, INSTRUMENT SECTION	1942
James V. Kelley (1942)	
HEAD, ELECTRICAL SECTION	1942
James A. White (1942)	
ASSISTANT DIRECTOR	
Assistant to the Director	1948-1949
Assistant Director	1950-1955
Carlton Bioletti (1948-1955)	
ADMINISTRATIVE MANAGEMENT OFFICER	
Assistant Administrative Management Officer	1952-1955
Administrative Management Office	1956-1957
Mamie G. Poole (1952-1957)	

High-Speed Flight Station	
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CHIEF, NACA HIGH-SPEED FLIGHT STATION	1952-1958
Walter C. Williams (1952-1958)	
HEAD, EDITORIAL AND LIBRARY SERVICE	
Aeronautical Research Technical Assistant	1956-1957
Head, Editorial and Library Service	1957-1958
Helen N. Foley (1956-1958)	
BUDGET OFFICER	1958

Martin A. Byrnes, Jr. (1958)	
CHIEF, RESEARCH DIVISION	1955-1958
De E. Beeler (1955-1958)	
HEAD, PROJECT COORDINATORS GROUP	1957-1958
Milton O. Thompson (1957-1958)	
HEAD, DATA REDUCTION SECTION	
ARS**, Aerodynamics Data Reduction and Analysis Branch	1956
Head, Data Reduction Section	1957-1958
Edward N. Videan (1956-1958)	
HEAD, STABILITY AND CONTROL BRANCH	
Head, Dynamic Stability and Analysis Branch	1957
Head, Stability and Control Branch	1958
Joseph Weil (1957-1958)	
HEAD, AEROSTRUCTURES BRANCH	
Head, Aerodynamics Load Branch	1956
Head, Aerostructures Branch	1957-1958
De E. Beeler (1956)	
Frank S. Malvestuts, Jr. (1957)	
Thomas F. Baker (1958)	
HEAD, PERFORMANCE BRANCH	
ARS*, Aerodynamics Performance Branch	1956
Head, Performance Branch	1957-1958
Donald R. Bellman (1956-1958)	
CHIEF, FLIGHT OPERATIONS DIVISION	1955-1958
Joseph R. Vensel (1955-1958)	
HEAD, FLIGHT BRANCH	1956-1958
Aeronautical Research Pilot, Flight Branch	1956
Head, Flight Branch	1957-1958
Joseph A. Walker (1956-1958)	
SUPERINTENDENT, AIRCRAFT MAINTENANCE BRANCH	1956-1958
Clyde G. Bailey (1956-1958)	
ASSISTANT SUPERINTENDENT, MAINTENANCE BRANCH	1956-1958
Charles M. Hamilton (1956-1958)	
ASSISTANT SUPERINTENDENT, AIRCRAFT MAINTENANCE BRANCH	1957-1958
Ralph H. Sparks (1957-1958)	

CHIEF, INSTRUMENTATION DIVISION	1955-1958
Gerald M. Truszynski (1955-1958)	
HEAD, INSTRUMENT DEVELOPMENT BRANCH	
ARS, Electrical Instruments Development Branch	1956
Head, Instrument Development Branch	1957-1958
Kenneth C. Sanderson (1956-1958)	
ASSISTANT SUPERINTENDENT, INSTRUMENT SHOP, INSTRUMENT OPERATIONS BRANCH	1956-1958
O. Norman Hayes, Jr. (1956-1958)	
SUPERVISING INSTRUMENT CALIBRATION AND SERVICE ENGINEER	1956-1958
L. Russell Mills (1956-1958)	
CHIEF, ADMINISTRATIVE DIVISION	1955-1958
Marion I. Kent (1955-1958)	
PERSONNEL OFFICER	1956-1958
Phillip E. Walker (1956-1958)	
FISCAL OFFICER	1956-1958
J. Leslie Garbett (1956-1957)	
Arthur J. Lynch (1958)	
PROCUREMENT AND SUPPLY OFFICER	1956-1958
Martin A. Byrnes, Jr. (1956-1957)	
Morris E. Bowling (1958)	
HEAD, BUILDING SERVICE BRANCH	1957-1958
Mechanical Engineer	1956
Head, Building Service Branch	1957-1958
Harold L. Richards (1956-1958)	
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Discontinued Positions	
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HEAD, FLUTTER AND VIBRATION SECTION	1957
Thomas F. Baker (1957)	
HEAD, EXPERIMENTAL STABILITY AND CONTROL BRANCH	
ARS, Stability & Control Branch	1956
Head, Experimental Stability & Control Branch	1957
Herbert M. Drake (1956)	
Jack Fischel (1957)	

* Aeronautical research engineer

** Aeronautical research scientist

