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FOREWORD

Seventy years have passed since August 1908 when the Wright brothers delivered the world's first military aircraft to the United States government. This momentous event stimulated immense public interest and prompted an outpouring of newspaper and magazine articles. Interest in military aviation has since dramatically intensified and the number of books and periodical articles continues daily to increase profusely.

This second edition of the United States Air Force bibliography presents a selection of books and periodical literature dealing with Air Force subjects. It updates and expands the original *Annotated Bibliography* compiled in 1971 by Carl Berger and Mary Ann Cresswell. It reflects the utility and popularity of the first bibliography not only among scholars but among those with a more general interest in military aviation.

JOHN W. HUSTON, Major General, USAF
Chief, Office of Air Force History

20 August 1978

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PREFACE

In choosing selections for this bibliography the increasing volume of published material relating to U.S. Air Force operations and activities necessitated great selectivity. Consequently many publications dealing either directly or indirectly with the Air Force have been excluded. Among the more noteworthy of these omissions are the many books and articles dealing essentially with U.S. foreign policy, including Congressional publications. To compensate for these exclusions and to help researchers locate additional publications in Air Force-related fields, an extensive selection of bibliographic sources has been provided in Appendix I. These bibliographies, grouped in eight subject categories, cover a wide range of topics pertaining to aeronautics and aviation and supplement the publications listed in this volume. Also included are Appendix II, Reference Works, and Appendix III, A Guide to Documentary Collections, both of which provide additional suggestions to sources of research material.

The thirty-eight subject groupings in the body of this bibliography were chosen to provide researchers with ready references to broad categories of general interest. A more detailed guide to specific topics is provided by the subject index. An author index is also appended as an aid in locating specific items.

Where a book or an article deals with more than one subject, as is frequently the case, the book or article is listed in each applicable category. To conserve space, however, only the first listing provides full bibliographic data; subsequent listings refer to the original listing for this information.

Many people contributed in various ways in the preparation of this bibliography. Special appreciation, however, is due for the research efforts of Lt. Col. Herbert J. Deppe, Maj. David A. Harris, and Maj. Peter J. Anderson, all of the United States Air Force Reserve.

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AERONAUTICS, GENERAL

Air Force Times. *Before the Eagle Landed*. Washington: Luce, 1970. 224 pp.

The saga of aviation, "as told by those who were there."

Angelucci, Enzo. *Airplanes: From the Dawn of Flight to the Present Day*. New York: McGraw, 1973. 287 pp.

Arnold, Henry H. *Airmen and Aircraft: An Introduction to Aeronautics*. New York: Ronald, 1926. 216 pp.

A book for younger readers.

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The achievements of aviation.

Bonney, Walter T. *Heritage of Kitty Hawk*. New York: Norton, 1962. 211 pp.

The development of American aviation.

Chandler, Charles deF., and Frank P. Lahm. *How Our Army Grew Wings*. New York: Ronald, 1943. 333 pp.

Christy, Joe, and Page Shamburger. *Command the Horizon: A Pictorial History of Aviation*. South Brunswick, N.J.: Barnes, 1968. 329 pp.

——— *Summon the Stars*. South Brunswick, N.J.: Barnes, 1970. 434 pp.

A history of American aviation from 1939 to the flight of Apollo 11 and the landing on the moon.

Davidson, Jesse. *Famous Firsts in Aviation*. New York: Putnam, 1974. 71 pp.

A collection of vignettes offering "... a fair representation of outstanding and notable [aviation] achievements ..."

Downs, Eldon W. *Contributions of U.S. Army Aviation to Uses and Operation of Aircraft*. Ann Arbor, Mich.: University Microfilms, 1959. 488 pp.

First United States Military Aircraft Accident, 17 September 1908: Mr. Orville Wright and Lt. Thomas E. Selfridge. Norton AFB, Calif.: Deputy Inspector General, USAF. 1958? 10 pp.

Copy of the official accident report prepared in 1908.

Foulois, Benjamin D., and Carroll V. Glines. *From the Wright Brothers to the Astronauts: The Memoirs of Benjamin D. Foulois.* New York: McGraw, 1968. 306 pp.

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Freudenthal, Elsbeth E. *Flight Into History: The Wright Brothers of the Air Age.* Norman, Okla.: University of Oklahoma, 1949. 268 pp.

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A chronicle of man's interest and achievements in flying from the eagle-borne chariot of King Kai Kawus of Persia (c. 1500 B.C.) to the present.

Glines, Carroll V. *The Saga of the Airmail.* Princeton, N.J.: Van Nostrand, 1968. 180 pp.

Green, William, and John Fricker. *The Air Forces of the World: Their History, Development, and Present Strength.* New York: Hanover, 1958. 336 pp.

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Howard, Frank, and William Gunston. *The Conquest of the Air.* New York: Random, 1972. 264 pp.

The history of flight from the earliest attempts to supersonic transports.

Josephy, Alvin M., Jr., ed. *The American Heritage History of Flight.* Introduction by Carl Spaatz and Ira C. Eaker. New York: American Heritage, 1962. 416 pp.

Mason, Francis K., and Martin C. Windrow. *Know Aviation.* Garden City, N.Y.: Doubleday, 1973. 244 pp.

A history of aviation, highlighting the world's air forces and military personnel.

Matt, Paul. *Historical Aviation Album.* Kenn C. Rust, editor. Glendale, Calif.: Aviation, 1970-75. 14 vols.

Milbank, Jeremiah, Jr. *The First Century of Flight in America.* Princeton, N.J.: Princeton University, 1943. 248 pp.

Mondey, David. *Pictorial History of the U.S. Air Force.* New York: Arco, 1971. 236 pp.

Illustrated history of the U. S. Air Force, Air Corps, and Air Service from the beginnings of military aviation up to, and including, Vietnam.

Mooney, Chase C. *Organization of Military Aeronautics, 1935-1945. (Executive, Congressional, and War Department Action).* USAF Historical Study no. 46 (1946). 82 pp.

Story of organizational changes in the Air Corps, with special emphasis on executive, congressional, and War Department actions.

_____, and Martha E. Layman. *Organization of Military Aeronautics, 1907-1935 (Congressional and War Department Action).* USAF Historical Study no. 25 (1944). 131 pp.

Description of congressional and War Department attempts to determine "the appropriate place for the air arm in the nation's defense organization."

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The internal organization of the air arm and the place of the Air Corps in the War Department.

Paust, Gilbert, and Milton Lancelot. *Fighting Wings: A Pictorial History of Aerial Combat.* New York: Essential, 1944. 256 pp.

Ransom, Harry H. *The Air Corps Act of 1926: A Study of the Legislative Process.* Ann Arbor, Mich.: University Microfilms, 1954. 366 pp.

Robinson, Douglas H. *Giants in the Sky.* Seattle: University of Washington, 1973. 376 pp.

A history of airships from 1897-1940.

Roseberry, Cecil R. *The Challenging Skies: The Colorful Story of Aviation's Most Exciting Years, 1919-1939.* Garden City, N. Y.: Doubleday, 1966. 533 pp.

Survey of military and civilian aviation during the period.

Squier, George O. *Aeronautics in the United States at the Signing of the Armistice, November 11, 1918.* New York: American Institute of Electrical Engineers, 1919. 64 pp.

An address given in New York City on Jan. 10, 1919.

Sunderman, James F., ed. *Early Air Pioneers, 1862-1935.* New York: Watts, 1961. 272 pp.

Collection of stories spanning the era from balloon reconnaissance in the Civil War to the mid-1930s.

Taylor, John W., Michael Taylor, and David Mondey. *Air Facts and Feats.* New York: Two Continents, 1974. 288 pp.

A history of aircraft from ancient Egypt through man's landings on the moon.

Tillman, Stephen F. *Man Unafraid: The Miracle of Military Aviation*. Washington: Army Times, 1958. 228 pp.

A detailed history of the first eight years of U.S. military air forces, the Wright brothers' negotiations with the War Department for sale of their plane, the Ft. Myer trials, and the training of early Army aviators by Wilbur Wright.

Titlor, Dale M. *Wings of Adventure*. New York: Dodd, 1972. 364 pp.

A collection of the accounts of WWI & II aircraft in battles, exploring, etc.

U.S. Air Corps Tactical School (Langley Field, Va.). *A Brief History of the Air Corps*. Fort Monroe, Va.: Air Corps Tactical School, 1927. 112 pp.

History of military aviation from the Civil War to World War I.

U.S. Air Force. *Fifty Years of Aviation History at Maxwell Air Force Base, 1910-1960*. Maxwell AFB, Ala.: Air University, 1960. 56 pp.

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——— Military Air Transport Service. *A History of the Air Rescue Service*. John L. Vandergrift, editor. Orlando AFB, Fla.: Headquarters Air Rescue Service, 1959. 191 pp.

An illustrated narrative of the service's accomplishments.

U.S. Army Air Forces. Historical Office. *The Official Pictorial History of the AAF*. New York: Duell, 1947. 213 pp.

A graphic history of Army Air Forces and American military aviation from the Civil War through World War II.

U.S. Congress. House. Committee on Military Affairs. *Pioneer Aviators. Hearings*. 70th Cong., 1st Sess. Washington: Govt. Print. Off., 1928.

Hearings on an amendment to the National Defense Act providing for special recognition to prewar aviators. Includes a history of the Air Service, 1862-1920.

U.S. War Department. "Report of the Chief Signal Officer." Vol. I, pt. 1, *Annual Reports, 1898*. Washington: Govt. Print. Off., 1898. 240 pp.

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——— "Report of the Chief Signal Officer." Vol. II, *Annual Reports, 1908*. Washington: Govt. Print. Off., 1908. 286 pp.

See pp. 210-212, "Military Aeronautics," for General Allen's report on the competition for construction of an Army dirigible and purchase of a heavier-than-air flying machine. He notes that the contract with the Wright brothers had not yet been fulfilled, due to the accident which killed Lt. Selfridge, but states the preliminary tests at Fort Myer had publicly demonstrated "the practicality of mechanical flight."

Villard, Henry S. *Contact!: The Story of the Early Birds*. New York: Crowell, 1968. 263 pp.

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Wright, Theodore P. *Aviation's Place in Civilization*. Washington: Govt. Print. Off., 1945. 52 pp.

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"Army's First War Plane." *Aeronautics*, Oct. 30, 1914, vol. 15, no. 8, p. 117.

Brief description and drawings of the Burgess-Dunne No. 3 airplane accepted by the Army.

Chandler, Charles DeF. "General James Allen, Father of Army Aviation." *U.S. Air Services*, Mar. 1933, vol. 19, pp. 11-12.

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Clarkson, Coker F. "A Pioneer in Standardization." *Journal of the Society of Automotive Engineers*, 1917, vol. 1, pp. 128-131.

Concerning the work of Maj. Henry Souther (1865-1917), senior officer of the Aircraft Engineering Division of the Army Air Service.

Claudy, Carl H. "Our First Army Flying Machine." *Technical World*, Oct. 1909, vol. 12, no. 2, pp. 222-231.

——— "Thomas E. Selfridge—An Appreciation." *Aeronautics*, Apr. 1909, vol. 4, no. 4, pp. 143-144, 172.

On the career of Lt. Selfridge, killed in a crash at Fort Myer on Sep. 17, 1908. He became the first airplane fatality in history. The pilot, Orville Wright, was injured. For Orville's account of the accident, see his letter to his brother in: McFarland, Marvin W., ed., *The Papers of Wilbur and Orville Wright*, vol. 2, pp. 936-939.

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Jones, Ernest L. "The 15th Anniversary of Our Air Service. On July 30, 1909, the Army Accepted the First Military Airplane." *Aviation*, Aug. 4, 1924, vol. 17, no. 5, pp. 830-864.

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Lahm, Frank P. "Early Flying Experiences." *Air Power Historian*, Jan. 1955, vol. 2, no. 1, pp. 1-10.

Extracts from a taped interview.

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——— "Training the Airplane Pilot." *The Journal of the Royal Aeronautical Society*, Nov. 1933, vol. 37, no. 275, pp. 916-941.

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U.S. Air Force. *Fifty Years of Aviation History at Maxwell Air Force Base, 1910-1960.*

(See Aeronautics, General)

Wohlstetter, Albert J., et al. *Selection and Use of Strategic Air Bases.* Santa Monica, Calif.: Rand, 1963. 383 pp.

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Arrington, Leonard J., and Thomas G. Alexander. "World's Largest Military Reserve: Wendover Air Force Base, 1941-63." *Utah Historical Quarterly*, Fall 1963, vol. 31, no. 4, pp. 324-335.

- Bedford, A.W. "Is the Airfield the Achilles Heel of the Conventional Combat Aircraft?" *Interavia*, May 1972, vol. 27, pp. 497-498.
- "Birth of a Base." *Life*, Sep. 22, 1952, vol. 33, no. 12, pp. 130-151.
The problems in building "Blue Jay," a major Air Force base at Thule in northern Greenland.
- "Bolling Air Force Base: A Brief History." *Aerospace Historian*, Jun. 1972, vol. 19, pp. 90-93.
- Eastman, James N., Jr. "Location, Construction and Growth of Tinker Air Force Base and Oklahoma City Air Materiel Area." *Chronicles of Oklahoma*, Autumn 1972, vol. 50, no. 3, pp. 326-346.
- Haggerty, James J. "Missile Base in Germany." *Collier's*, Aug. 19, 1955, vol. 136, no. 4, pp. 23-25.
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- O'Donnell, James P. "What's Behind the Air Base Scandals?" *Saturday Evening Post*, Jun. 28, 1952, vol. 224, no. 52, pp. 17-19 ff.
The cost overruns in building U.S. Air Force bases in Morocco since 1950.
- Palmer, C.B. "Our Great Base on Top of the World." *New York Times Magazine*, Dec. 13, 1953, pp. 10, 53-57.
About the strategic role of Thule Air Base, Greenland.
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Collier, Basil. *A History of Air Power.* New York: Macmillan, 1974. 358 pp.

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A widely read wartime discussion of AAF planning and aircraft development.

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Higham, Robin. *Air Power: A Concise History.* New York: St. Martin, 1973. 282 pp.

Military aviation from Italian operations in Tripoli in 1911 to Vietnam and the Middle East in the late 1960's. Concepts and tactics are stressed.

Hoyt, Francis R. *Arise America!* New York: Printwell, 1921. 48 pp.

The author stresses the necessity of aerial preparedness through the use of airships (dirigibles).

Huie, William Bradford. *The Fight for Air Power*. New York: Fischer, 1942. 310 pp.

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Loosbrock, John F., and Richard M. Skinner, eds. *The Wild Blue: The Story of American Airpower*. New York: Putnam, 1961. 620 pp.

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APPENDIX I

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- A. General Bibliographies**
- B. Policy, Doctrine, and Strategy**
- C. Arms Control and Disarmament**
- D. U.S. Armed Forces**
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- U.S. Air Force. Historical Division. *A Chronology of American Aerospace
Events From 1903 Through 1964.* Prepared in Cooperation with the
Secretary of the Air Force, Office of Information. Washington, 1965.
85 pp. (Air Force Pamphlet 190–2–2.)
Record of U.S. air progress in both military and civilian aeronautics.

U.S. Army Air Forces. *Statistical Digest: World War II*. Washington: Office of Statistical Control, 1945. 313 pp.

Summary statistics on AAF personnel, aircraft, equipment, combat operations, and other wartime activities. (*Statistical Digest* issued annually since initial publication.)

U.S. Congress. House. Select Committee. *Inquiry into Operations of the United States Air Services*. Hearings, 68th Cong. Washington: Govt. Print. Off., 1925. 6 vols.

Hearings were conducted between Oct. 1924 and Feb. 1925. Vol. 5 contains military aircraft data. Vol. 6 is a detailed index to the hearings.

——— House. Select Committee on Expenditures in the War Department. *War Expenditures*.

(See Air Warfare, World War I)

U.S. Congress, Senate. Committee on Armed Services. *Military Procurement, Fiscal Year 1974*.

(See Aircraft Production and Procurement)

U.S. Laws, Statutes, etc. *Army Air Service Laws*. Compiled by Elmer A. Lewis. Washington: Govt. Print. Off., 1946. 73 pp.

Collection of laws chronologically arranged; covers period Mar. 2, 1913 to June 29, 1945.

U.S. Navy Gas Engine School, New York. *Early Military Aircraft of the First World War*.

(See Aircraft Types)

U.S. Office of Aviation Economics, *Military Air Traffic Forecast, 1972-1983*. Washington: Govt. Print. Off., 1971. 48 pp.

Who's Who in Aviation. New York: Harwood, 1973. 311 pp.

Willard, Richard H. *Installations and USAAF Combat Units in the United Kingdom, 1942-1945*.

(See Air Warfare, World War II)

World Military Aviation: Aircraft, Airforces, and Weapons.

(See Aircraft Types)

Wragg, David W. *World's Air Forces*. Reading, Berkshire, England: Osprey, 1971.

PERIODICAL LITERATURE

"American Military and Naval Aeronautics." *Aviation*, Mar. 22, 1930, vol. 28, no. 12, pp. 597-599.

Charts show appropriations, expenditures, number of airplanes, flying hours, accident data, and personnel strength, for the years 1921-1929.

"Missile and Space Almanac." *Air Force*, Apr. 1960, vol. 43, no. 4, pp. 49-181.

Includes a "Gallery of American Military Missiles and Space Weapons." Subsequent annual reviews are published by the magazine, usually in April or May.

Warner, Edward P. "The Equipment of Air Forces: The United States of America." *Aviation*, June 1932, vol. 31, no. 6, pp. 247-253; July 1932, vol. 31, no. 7, pp. 290-294; Sep. 1932, vol. 31, no. 9, pp. 369-373; Oct. 1932, vol. 31, no. 10, pp. 411-415; and Nov. 1932, vol. 31, no. 11, pp. 440-443.

"Where the Money Goes. How \$67,241,327.95 Was Spent in 1922-23 for Government Air Services." *Aviation*, May 5, 1924, vol. 16, no. 18, pp. 474-475.

Description of Army expenditures.

APPENDIX III

GUIDE TO DOCUMENTARY COLLECTIONS

This appendix is designed to aid scholars and researchers in locating depositories that contain primary and secondary sources of documents on the Air Force. Included are official USAF depositories, major official collections in the National Archives (including the Presidential libraries), and several major depositories containing vast collections of material which could serve scholars in aviation research.

For a more comprehensive and inclusive description of documentary collections see: *United States Air Force History: A Guide to Documentary Sources*. Lawrence J. Paszek, compiler. Washington: Office of Air Force History, 1973. 245 pp.

**The Albert F. Simpson Historical Research Center
Air University**

Maxwell Air Force Base, Alabama 36112

The center contains more than a million documents which collectively span the life of the Air Force and its predecessors, the Army Air Forces, the Air Corps, the Air Service, and the Aviation Section of the Signal Corps. Primarily, the collection consists of Air Force unit histories and supporting operational documents of the major commands, numbered Air Forces, and lower echelon units (divisions, wings, groups, squadrons).

Closely related to the unit histories is the *USAF Historical Study Series* of several hundred special monographs prepared by Air Force historians since 1943. These monographs deal with such subjects as the development of air doctrine, personnel, training, organization, campaigns in various theaters, in World War II, and the Korean conflict.

In addition, the center holds sizable collections of personal papers donated by such distinguished airmen as Frank P. Lahm, Benjamin D. Foulois, Muir S. Fairchild, Millard F. Harmon, Ennis Whitehead, William E. Kepner, and others. The largest of these is the Ernest L. Joes collection of several hundred documents, including a chronology of the U.S. air arm beginning with the year 1861. There is also a sizable collection of oral history tapes and transcripts.

**U.S. Air Force Academy Library
USAF Academy, Colorado 80840**

An archival collection of special holdings concerned with aeronautical and military subjects constitutes a part of the academy library. Included are papers of the academy's superintendents and duplicate or microfilm copies of many personal papers held by the Albert S. Simpson Historical Research Center and other collections.

**Air University Library (U.S. Air Force)
Maxwell Air Force Base, Alabama 36112**

The library has broad subject coverage designed to meet the requirements of the graduate program for Air Force officers. In addition to books, periodicals and maps, a major source is the collection of more than a half-million military documents, studies and reports, of which 50 percent are security classified. The emphasis is not on technological research reported in technical reports but on current interest in military strategy, employment of air power, intelligence data, and geographic areas. A comprehensive current and historical collection of military regulations and manuals is included. The collection is screened periodically and those materials no longer of current interest are transferred to the Albert F. Simpson Historical Research Center. Historical information also appears in the microfilm copies of major military journals in English.

Selected student papers by Air Force officers and officers from other services assigned to Air University are maintained, 1946 to date. These deal with subjects suggested by Air Staff or Air Force commands, concerned with topics of current interest to the Air Force. The titles to these papers appear in an annual index, *Air University Abstracts of Research Reports*.

In addition to the vast manuscript collection, the Air University Library contains 800,000 bound volumes of books and periodicals. These are carefully selected to represent all fields of aerospace power, military science, natural science, political science, economics, and engineering, and form one of the most complete book collections on aviation and military air to be found anywhere. The periodical subscriptions provide world-wide coverage, leaning strongly to military subjects, particularly aerospace power.

U.S. Air Force Museum

Wright-Patterson Air Force Base, Ohio 45433

The Museum maintains a collection of approximately 75,000 documents related to its physical holdings of about 5,000 aeronautical items. These artifacts include a Wright brothers' plane, uniforms and guns of World War I, fighters and bombers of World War II, a B-36, and space capsules.

Little or no documentary material is associated with other Air Force museums, such as the Davis-Monthan Museum, Davis-Monthan AFB, Ariz.; Lackland AFB Museum, Lackland AFB, Tex.; SAC Museum, Offutt AFB, Neb.; or the Air Force Space Museum, Cape Canaveral AFS, Fla.

National Archives and Records Service

General Services Administration

Eighth and Pennsylvania Ave. NW

Washington, D.C. 20408

The National Archives and Records Service of the General Services Administration has custody of all permanent noncurrent records created by the Federal Government. This agency operates a nationwide system of depositories which includes the National Archives Building in Washington, 6 Presidential libraries, 15 Federal records centers, and 11 regional archives branches located in Federal records centers. The archival holdings in the National Archives, rapidly approaching 1,400,000 cubic feet, consist of the basic records of all branches of our Government.

In addition to the textual records, the National Archives has custody of audiovisual and cartographic records. These are maintained centrally in separate divisions within the Archives to assure best methods of storage and preservation. Nevertheless, these records are described within their appropriate record groups to maintain identity. Searchers for motion picture film, still photography, sound recordings, and maps, therefore, may consult directly with the Audiovisual Archives Division or the Center for Cartographic and Architectural Archives for assistance in their areas of research.

The National Archives periodically publishes special guides to significant Federal records of research value. These include *Federal Records of World War II* (Washington: Govt. Print. Off., 1950. 2 vols.), and *Guide to Cartographic Records in the National Archives* (Washington: Govt. Print. Off., 1971), which lists the large holdings of aerial photographs relating to military as well as civil aviation.

Other major holdings of the National Archives and Records Services include:

Records of the Army Air Forces (1914-1947)

The textual records of the AAF and its predecessors include classified and unclassified general correspondence files, issuances, reports, correspondence relating to specific subjects, histories, minutes of meetings, cables, office files, case files of claims, library document collections, budget estimates, and other records of divisions of the Office of the Chief Signal Officer; of the Division of Military Aeronautics and sections of the Division; of the Bureau of Aircraft Production and divisions of the Bureau, including the Spruce Production Corporation, the Spruce Production Division, and the Spruce Production Districts; of the Office of the Chief of the Air Service and the groups and divisions of the Air Service; of the Air Corps and the divisions of the Air Corps; of the Air Force Combat Command and its general staff; of the Headquarters Army Air Forces and offices of the Headquarters; of field installations, including schools, bases, depots, and boards; of the Concentration Command; and of Air Service and Air Corps units, including wings, groups, squadrons, and companies.

Incoming and outgoing messages of the Message and Cable Division (1941-47); World War II combat units reports (1941-46); general decimal file of the Air Inspector (1945-47); reference file of the U.S. Strategic Bombing Survey Reports maintained by the Bureau of Public Relations (1943-48); and weekly medical statistical summaries of the Medical Statistics Division (1945-46).

Cartographic records include those of the Aviation Section of the Office of the Chief Signal Officer; of the Army Air Service; of the Army Air Corps; and of the Army Air Forces, including the Aeronautical Chart Service. Included are maps of military airfields and air routes; World War II target charts and aerial photographs; climatic and meteorological maps of various overseas areas; and aeronautical charts and indexes.

Audiovisual records include 200,000 still photographs of personnel (1911-47); 6,000 of World War I activities and terrain (1918-19); 1,000 in the Erickson collection showing activities in California (1914-17); 11,000 of airplanes from Wright-Patterson AFB (1901-58); 2,000 as historical lantern slides of the Air Service (1903-27); 4,000 from Scott, March, and Rockwell Fields (1928-37); 91 sound recordings of the radio programs "The Fighting AAF" and "Your AAF" (1945); and 5,828 reels of motion pictures (1912-49).

Records of the Office of the Secretary of the Air Force (1942-1956)

The Department of the Air Force was established as part of the National Military Establishment by the National Security Act of 1947. Amendments in 1949 redesignated the National Military Establishment as the Department of Defense and established it as an executive office with the Department of the Air Force as a military department within the Department of Defense. The Secretary of the Air Force is responsible for the conduct of all affairs of the Department of the Air Force, including operations, administration, logistical support, preparedness, and effectiveness of the Air Force as may be prescribed by the President or the Secretary of Defense. The Office of the Secretary of the Air Force consists of the Under Secretary, Assistant Secretaries, Special Assistants, the Office of the Administrative Assistant, General Counsel, Legislative

Liaison, the Office of Information Services, and Space Systems as well as a number of special boards and committees appointed by or reporting to the Secretary.

Textual records include general correspondence, reports, budget estimates, directives, agenda and minutes of meetings, case files, memoranda, and publications of the Office of the Secretary of the Air Force and its subordinate offices, including the Air Force Committee for the Improvement of Paperwork and the Air Coordinating Committee, the Air Force Contract Adjustment Board, Air Board, Board for the Correction of Military Records, Joint Air Defense Board, Joint Air Transportation Board, Joint Airborne Troop Board, Joint Tactical Air Support Board, and the Physical Equipment Security Agency.

Records of Headquarters United States Air Force (1935-1963)

Headquarters United States Air Force, also known as the Air Staff, was established by the National Security Act of 1947 under the Department of the Air Force. The Chief of Staff, United States Air Force, serves as a member of the Joint Chiefs of Staff and the Armed Forces Policy Council. In his Joint Chief of Staff capacity, he is one of the principal military advisers to the President, the National Security Council, and the Secretary of Defense. He presides over the Air Staff and supervises such personnel and organizations of the Air Force as the Secretary of the Air Force determines, consistent with full operational command assigned to commanders of specified and unified combatant commands. The Chief of Staff is directly responsible to the Secretary of the Air Force for the efficiency of the Air Force and the accomplishment of its mission. The legal responsibilities of the Chief of Staff are shared by the Vice Chief of Staff, Assistant Vice Chief of Staff, Secretary of the Air Staff, and other staff officials or groups, and are further delegated to the organizational elements of the Air Staff in their appropriate areas of responsibility. The Air Staff, as a collective agency, creates no single body of records. Its records are composed of the records of the various organizational elements of Headquarters United States Air Force and predecessor agencies.

Textual records include correspondence and document files, reports, agenda and minutes, studies, budget estimates, publications, and other records of the Chief of Staff and the divisions and branches of the Air Staff. Included are records of the Air Force Council; the Air Technical Intelligence Center, Wright-Patterson Air Force Base, Ohio; and the world-wide air attache offices; staff messages of the Secretary of the Air Staff; general correspondence, military intelligence interpretation reports (with indexes), field photo intelligence reports on Korea, and intelligence document file of the Deputy Chief of Staff, Operations; the Deputy Chief of Staff, Materiel; and Wage Board correspondence of the Deputy Chief of Staff, Personnel.

Cartographic records include special maps and aeronautical charts of the Aeronautical Chart and Information Center, training maps, radar charts, a photographic lunar atlas, and lunar charts. Included are 851 microfilm rolls of Air Force administrative publications (with background material) and statistical strength reports concerning military and civilian personnel of the Air Force.

Records of United States Air Force Commands, Activities, and Organizations (1900-1964)

The United States Air Force's field organization is composed of major commands and separate operating agencies. The commands are organized on a functional basis in the United States and on a geographic basis overseas. They are responsible for administering certain aspects of the Air Force's worldwide activities and for organizing, directing, equipping, and training their subordinate units for the accomplishment of assigned missions. Existing commands include the Aerospace Defense Command, Air Force Communications Service, Air Force Logistics Command, Air Force Systems Command, Air Training Command, Air University, Alaskan Air Command, Headquarters Command USAF, Military Airlift Command, Strategic Air Command, Tactical Air Command, and the United States Air Force Security Service. Overseas are the United States Air Forces in Europe, Pacific Air Forces, and the United States Air Forces Southern Command.

This record group includes the records of the field organizations of the Air Force and its predecessors. There are also selected official records and personal papers from the Arctic, Desert, and Tropic Information Center; Aerospace Studies Institute; and the Air University, Maxwell Air Force Base, Ala., relating to polar explorations and related activities (1934, 1943-1945, and 1953-1955).

Microfilm copies of records in the Air Force Historical Collection consist primarily of unit histories and supporting documents, monographs, studies, and reports originated by the Office of the Chief of the Air Corps and its successors—the Army Air Forces and the U.S. Air Force, and their subordinate organizations in the Zone of the Interior and overseas, including the Korean War. Much of this film is in poor condition. Original copies are in the Albert F. Simpson Historical Research Center, Maxwell Air Force Base, Ala.

Audiovisual records include 14 sound recordings of two radio broadcast series covering various aspects of aerospace technology, 1961; and 4,370 reels of motion pictures relating to the development of flight and Air Force activities (1900-64).

Presidential Libraries

One function of the National Archives and Records Services is to administer the Presidential libraries located in various parts of the country. The libraries preserve, describe, and render service in connection with papers and collections accumulated by the President of the United States. They acquire related historical materials and prepare documentary and descriptive publications. There are many papers in these collections which relate to commercial as well as military aviation.

The Presidential libraries are:

Herbert Hoover Presidential Library
West Branch, Iowa 52358

Franklin D. Roosevelt Library
Hyde Park, New York 12538

The Harry S. Truman Library
Independence, Missouri 64050

Dwight D. Eisenhower Library
Abilene, Kansas 67410

John F. Kennedy Library
380 Trapelo Road
Waltham, Massachusetts 02154

Lyndon B. Johnson Presidential Library
2313 Red River
Austin, Texas 78705

**Washington National Records Center
General Services Administration
Suitland, Maryland 20409**

Many of the Air Force records deposited in the National Archives are physically located in the Washington National Records Center, though they are administered by the Office of National Archives in Washington, D.C.

**Library of Congress
100 First Street SE
Washington, D.C. 20540**

Manuscript Division

The Manuscript Division has custody of the main body of the library's manuscript holdings, numbering more than 30 million pieces or documents. These collections may be examined in a special reading room maintained by the division under the supervision of attendants.

Of notable importance in the area of aviation are the official papers of the USAF Chiefs of Staff, and key leaders such as: Lt. Gen. Frank M. Andrews, Gen. Henry H. Arnold, Newton D. Baker, Vannevar Bush, Octave Chanute, Lt. Gen. Ira C. Eaker, Gen. Muir S. Fairchild, Maj. Gen. Benjamin D. Foulois, Maj. Gen. Adolphus Greely, Robert Ellsworth Gross, Maj. Gen. Hugh J. Knerr, Frank S. Lahm, Gen. Curtis E. LeMay, Charles A. Lindbergh, Grover C. Loening, Glenn L. Martin, Brig. Gen. William Mitchell, Marc A. Mitscher, Robert P. Patterson, Gen. John J. Pershing, Lt. Gen. Elwood R. Quesada, Hazel Lewis Scaife, Igor I. Sikorsky, Maj. Gen. George S. Simonds, Gen. Carl Spaatz, Gen. Nathan F. Twining, Gen. Hoyt S. Vandenberg, Harry Wexler, Gen. Thomas D. White, and Wilbur and Orville Wright.

In addition to the manuscript holdings donated by individuals, the Manuscript Division also has custody of archival collections deposited by institutions or nongovernment agencies that have ceased to operate. This collection contains material on various aspects of military aviation history donated by the Institute of the Aerospace Sciences.

Science and Technology Division

With almost unlimited resources for research, the library's unparalleled collection of more than 64 million items in this division is perhaps the most extensive collection of civilian and military technical sources in publications dealing directly and completely with aeronautics or aviation in the United States and abroad.

The Aeronautics Section of this division prepares a monthly chronol-

ogy, cumulated annually and published by the National Aeronautics and Space Administration, entitled *Astronautics and Aeronautics: A Chronology on Science, Technology, and Policy*.

In addition, the Science and Technology Division compiles a wide variety of occasional bibliographies, many of which pertain to aviation.

**Smithsonian Institution
National Air and Space Museum
1000 Jefferson Dr. NW
Washington, D.C. 20560**

The material in the Documentary Research Files consists of organized subject files on almost every aspect of aviation from the earliest days—going back as far as Da Vinci—to space exploration, oriented heavily toward technical aviation. It covers such subjects as aircraft, by manufacturer, airships, by designation, biography, by name, engines, by manufacturer, instruments, by classification, military aeronautics, by card catalog, space, by subject, and technical orders. There are, in addition, aircraft engine catalogs, manuals, publications and photographs (1920–1966) pertaining to engines designed, developed and manufactured by the Curtiss Aeroplane and Engine Co., the Wright Aeronautical Corporation, and the Curtiss-Wright Corporation. Since the museum library leans heavily on and invites volunteers to assist in arranging collections, much of the material in these collections remains scantily identified. In addition, the files contain the Curtiss-Wright Corp. collection and the Technical Aviation Library consisting of more than 10,000 vols. of books on the subject of aircraft, and aviation—historical and technical—from earliest days to present. Includes standard guides to books and periodicals, primarily for aeronautical material. This collection also contains a complete set of *Bibliography of Aeronautics* published annually by the National Advisory Committee for Aeronautics from 1910–1937, citing publications as early as 1887. Only three complete sets are extant.

**National War College Academic Archives
4th & P Streets SW
Washington, D.C. 20315**

This depository contains individual research papers (1946–1972) compiled by 854 Air Force graduates of the college on various subjects pertinent to the areas of concentration designated by the institution. Author, title, and subject card catalog index are available in the college library.

In addition to the research papers described above, the National War College Library, which houses the archives, contains a technical library of more than 150,000 books, bound journals, and pamphlets, and 85,000 classified documents, which reflect the mission of the National War College. Some of this material pertains to military aviation.

**U.S. Army Military History Research Collection
Carlisle Barracks, Pennsylvania 17013**

The primary mission of the U.S. Army Military History Research Collection is to preserve materials of historical significance relating to the

military history of the United States. This collection consists of a vast number of unit histories—accounts of engagements or battles in which the units participated; routine day-to-day activities, rosters of personnel, casualty lists, or lists of individuals decorated for outstanding feats in peace and in war.

Available in this collection is also the U.S. Army War College Archives (1905–1940), which contains many studies by committees and by individuals on the development and employment of aircraft. There are lectures by many military and civilian personalities interested in the military application of aircraft and in the strategic and tactical employment of planes. These printed Army War College materials are accompanied by a large number of 4 x 4" glass slides used as instructional materials. All the Army War College Archives are open for use by any scholar.

In addition, there are several small collections of manuscripts of interest to scholars concerned with aviation, such as papers of airborne troops.

Naval History Division Operational Archives
Washington Navy Yard, Bldg. 210
9th & M Streets SE
Washington, D.C. 20390

The Operational Archives of the Naval History Division is a specialized archives whose holdings relate primarily to the combat and peacetime operations of ships or other naval forces; and to strategic, policy, and planning programs undertaken at senior naval headquarters. Most of its holding date since 1939.

This organization serves the official information needs of the Navy, but its historical holdings are available to private scholars. For further information on the nature of these records and access procedures, scholars should contact the Operational Archives.

(For a complete guide to naval sources see *U.S. Naval History Sources in the Washington Area and Suggested Research Subjects* published by the Naval History Division, Washington: Govt. Print. Off., 1970.)

Army Library
Room 1A518
The Pentagon
Washington, D.C. 20310

The Technical Library Collection contains almost 300,000 bound volumes, 750,000 documents, and about 2,200 periodical titles, more than 400 foreign language journals, primarily in the field of military art and science. Much of it deals with air power and the history of the Air Force. Emphasis is placed on current materials in history, geography, languages, political science, foreign affairs, international law, science, and technology. Special collections are maintained for military documents, military law, and military unit histories. The library maintains a collection of Army Studies and publishes a catalog of them.

UNIVERSITY COLLECTIONS

A number of American universities have collections of interest to aviation historians. Perhaps the most significant of the university holdings that pertain to Air Force history is that of the Columbia University Oral History Research Office. The oral history program has been in existence since 1948 and has recorded more than 2,500 people for more than 3,000 hours of tape. All tapes have been transcribed.

Of special interest to students of aviation are:

Aviation History, 5,264 pages. A broad survey of the development of aviation, beginning with accounts by associates of the Wright brothers and other pioneers in the United States and abroad. Those interviewed include designers, engineers, pilots and executives, stunt flyers and barnstormers. Also covered are World War I aerial warfare, the rapid progress of aviation between the two World Wars, General Billy Mitchell's campaign to strengthen military aviation, Charles Lindbergh's solo flight to Paris, and eyewitness stories of exploits in World War II and the Korean War.

The Life of General Henry H. (Hap) Arnold, 1,726 pages. The life of General Henry H. Arnold, first Commander of the Army Air Forces, as related by his associates. Included are interviews with veteran Air Force officers throughout the country and with retired Royal Air Force officers in Great Britain who worked with General Arnold during World War II. Primary emphasis is on Arnold's role in the Air Force, his relations with his associates, the types of problems he met, and his contributions to the development of military aviation, including a wealth of material of value to Air Force historians.

Flying Tigers, 564 pages. Pilots, mechanics, radiomen, administrative and ground crew personnel reminisce about their experiences with Chennault's American Volunteer Group in Burma and China, and with the China National Aviation Corps during and after World War II. Informal and unstructured, these interviews provide source material on a thinly documented phase of World War II and the lore that has grown around it.

Other university collections of interest, not as extensive as the one at Columbia, are located at the University of Arizona, Boston University, University of California at Los Angeles, California Institute of Technology, Case Western Reserve University, University of Chicago, The Citadel, University of Colorado, Dartmouth College, Duke University, East Carolina University, Grinnell College, Harvard University, University of Illinois at Urbana-Champaign, Louisiana State University, University of Michigan, University of Mississippi, University of Missouri, University of North Carolina at Chapel Hill, University of Notre Dame, University of Oklahoma, Princeton University, Stanford University, Syracuse University, Texas Technological College, University of Washington, West Virginia University, Western Kentucky University, University of Wyoming, and Yale University.

LIST OF PUBLISHERS

Ace—Ace Books
Aero—Aero Publishers
Allan—Ian Allan, Ltd.
American Heritage—American Heritage Publishing Co.
Appleton—Appleton-Century-Crofts; D. Appleton Century Co.
Archon—Archon Books
Arco—Arco Publishing Co.
Armes—Armes and Arman Press, Ltd.
Arni—Arni Publishers (Berlin)
Arno—Arno Press
Atheneum—Atheneum Publishers
Atlantic—Atlantic Monthly Press
Aviation—Aviation Book Co.
Award—Award House

Badger—Richard G. Badger
Ballantine—Ballantine Books
Bantam—Bantam Books
Baptie—Charles Baptie Studios
Barker—Arthur Barker, Ltd.
Barnes—A.S. Barnes and Co. (Cranbury, N.J.)
Barnes Press (Universal City, Tex.)
Beacon—Beacon Press
Beaumont—Beaumont Aviation Literature
Beekman—Beekman Publications
Best—W.S. Best Printing Co.
Binford—Binfords and Mort
Bobbs-Merrill—The Bobbs-Merrill Co.
Bond Wheelwright—The Bond Wheelwright Co.
Boni—A. and C. Boni
Books—Books, Inc. (United Publishing Corp.)
Bowker—R.R. Bowker Co.
Bramhall—Bramhall House
Brevet—Brevet Press
Brookings—Brookings Institution
Brown—N.L. Brown

Cassell—Cassell and Co., Ltd.
Chatto—Chatto and Windus, Ltd.
Chilton—Chilton Book Co.

Collier—P.F. Collier
Collins-World—Collins, Williams, and World Publishing Co.
Combat—Combat Forces Press
Coward—Coward, McCann and Geoghegan
Crowell—Thomas Y. Crowell Co.
Crown—Crown Publishers

Dai-Nippon—Dai-Nippon Printing Co. (Tokyo)
David—Jonathan David
David and Charles—David and Charles, Ltd.
Day—John Day Co.
Defense Marketing—Defense Marketing Services
Delacorte—Delacorte Press
Dial—The Dial Press
Dodd—Dodd, Mead and Co.
Doran—George H. Doran Co.
Dorrence—Dorrence and Co.
Doubleday—Doubleday and Co.
Dover—Dover Publications
Ducimus—Ducimus Books, Ltd.
Duell—Duell, Sloan and Pearce
Dutton—E.P. Dutton and Co.

Eriksson—Paul S. Eriksson
Essential—Essential Books
Exposition—Exposition Press

Faber—Faber and Faber, Ltd.
Farrar—Farrar, Straus and Giroux; Farrar, Straus and Young
Fawcett—Fawcett Publications
Feron—Feron Publishers
Fischer—L.B. Fischer
Flying Enterprises
Follett—Follett Publishing Co.
Foulis—G.T. Foulis and Co., Ltd.
Funk—Funk and Wagnalls Co.

Garden City—Garden City Publishing Co.
Garland—Garland Publishing Co.
Genesis—Genesis Press
Gilbert—Gilbert Press
Greenberg—Greenberg Publisher
Greene—The Stephen Greene Press
Greenwood—Greenwood Press
Grosset—Grosset and Dunlap

Halsted—Halsted Press
Hampton—Hampton Books
Hanover—Hanover House
Harb—Harb Press

Harcourt—Harcourt, Brace and Co.; Harcourt, Brace, Jovanovich
Harleyford—Harleyford Publications, Ltd.
Harper—Harper and Row Publishers; Harper and Brothers
Harwood—Harwood and Charles
Haskell—Haskell House Publishers
Hawthorn—Hawthorn Books
Heinemann—William Heinemann, Ltd.
Higgins—Higgins-McArthur/Longino and Porter
Historical Aviation—Historical Aviation Album
HMSO—Her (His) Majesty's Stationary Office
Hodder—Hodder and Stoughton, Ltd.
Holt—Holt, Rinehart and Winston; Henry Holt and Co.
Houghton—Houghton, Mifflin Co.
Howell—Howell-North Books
Humphries—Bruce Humphries
Hutchinson—Hutchinson and Co., Ltd.

IFI—IFI/Plenum
Incunabula—Incunabula Collection
Independence—Independence Press
Infantry Journal—Infantry Journal Press
IPS—International Publications Services

Johns Hopkins—Johns Hopkins Press
Jon Joy—Jon Joy Publishers
Jones—Marshall Jones Co.

Kennikat—Kennikat Press
Kimber—William Kimber and Co.
Knopf—Alfred A. Knopf

Lancair—Lancair Publishers
Laros—
Lippincott—J.B. Lippincott Co.
Literary Investment—Literary Investment Guild
Little—Little, Brown and Co.
Lothrop—Lothrop, Lee and Shepard Co.
Luce—R.B. Luce

Mc Cormick—Mc Cormick-Armstrong
MacGibbon—MacGibbon and Kee, Ltd.
McGraw—McGraw-Hill Book Co.
McKay—David McKay Co.
Macmillan—The Macmillan Co.
Macrae—Macrae, Smith Co.
Mason—Mason-Charter
Maxwell—Maxwell Reprint Co.
Meredith—Meredith Corp.
Merseyside—Merseyside Society of Aviation Enthusiasts
Messner—Julia Messner

Military Publishing—Military Publishing Institute
Military Service—Military Service Publishing Co.
Morrow—William Morrow and Co.

National Geographic—National Geographic Society
Naylor—The Naylor Co.
New American—The New American Library
New Library—The New Library
New York Graphic—New York Graphic Society
Norton—W. W. Norton and Co.

Osprey—Osprey Publishing, Ltd.

Pacific—Pacific Books
Page—L. C. Page
Pantheon—Pantheon Books
Petersen—Petersen Publishing Co.
Pinnacle—Pinnacle Books
Praeger—Frederick A. Praeger
Prentice—Prentice Hall
Press of San Antonio
Putnam—G. P. Putnam's Sons
Pyramid—Pyramid Publications.

Quadrangle—Quadrangle / The New York Times Co.

Rainbow—Rainbow Press
Rand—Rand Corp.
Rand McNally—Rand McNally and Co.
Random—Random House
Regnery—Henry Regnery
Rinehart—Rinehart and Co.
Ritchie—Ward Ritchie Press
Ronald—The Ronald Press Co.
Rosen—Richards Rosen Associates
Rudl—Fred Rudl Publisher

St. Martin—St. Martin's Press
Saucerian—Saucerian Books
Scarecrow—Scarecrow Press
Schneidereith—Schneidereith and Son
Scholarly Resources—Scholarly Resources, Inc.
Scholastic—Scholastic Book Services
Scribner—Charles Scribner's Sons
Sentry—Sentry Books
Simon—Simon and Schuster
Small—Small, Maynard and Co.
Smith—R. A. Smith
Smithsonian—Smithsonian Institution Press

Sports Car—Sports Car Press
Spring—Spring Publications
Squadron—Squadron/Signal Publications
Stackpole—Stackpole Books
Stokes—Frederick A. Stokes
Sun Dial—The Sun Dial Press
Superior—Superior Publishing Co.

Taplinger—Taplinger Publishing Co.
Temple—Temple Press, Ltd.
Texas Western—Texas Western Press
Transworld—Transworld, Ltd.
Two Continents—Two Continents Publishing Group

University Microfilms

Valkyrie—Walkyrie Press
Van Nostrand—D. Van Nostrand Co.; Van Nostrand Reinhold
Viking—The Viking Press

Walker—Walker and Co.
Warne—Frederick Warne and Co.
Washington—Washington Press
Watts—Franklin Watts
Waverly—The Waverly Book Co., Ltd.
West London—West London Aviation Group
Western—Western Press
Wiley—John Wiley and Sons
Wilkinson—Paul H. Wilkinson
William-Frederick—William-Frederick Press
Williams—Williams and Wilkins
Wingate—Allen Wingate
Wise—William H. Wise and Co.
World—The World Publishing Co.

UNIVERSITY PRESSES

Air (University)
Arizona State
Columbia
Fairleigh Dickenson
Florida State
George Washington
Georgetown
Harvard
Indiana
Iowa State
Kansas
MIT

North Carolina
Norwich
Ohio State
Oklahoma
Oregon State
Oxford
Pennsylvania
Pennsylvania State
Pittsburgh
Princeton
Purdue
South Carolina
Stanford
Syracuse
University Press of Kansas
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Washington
Yale

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