

THE SMITHSONIAN TORCH



SMITHSONIAN INSTITUTION, WASHINGTON, D. C.

NO. 15 (NEW SERIES), APRIL 1966

TURN IN PARKING PERMITS WHILE ON VACATION

Summer is coming, and so are vacations. Here is a reminder to those holding parking permits. It is requested you advise Mrs. Pflieger, extension 5258, when you plan to take leave in order that your parking space may be assigned to the next person on the pending point list for that period of time. Your cooperation will be appreciated in complying with this regulation so that others may have the privilege of using your space while you are away.



Mrs. Patricia Pastor, Elbridge Hurlbut, and James Bradley, Asst. Sec., at the presentation by Mr. Bradley of an outstanding rating certificate to Mrs. Pastor, Contracts Office, who is leaving the Smithsonian to accompany her husband to Copenhagen. Her many friends at the Smithsonian wish her a happy trip.



Corporal Casper Bohenstiel, "C" Company, chosen as Guard of the Month for February. Corp. Bohenstiel will complete two years with the Smithsonian in June. He had 24 years with the Air Force, retired, returned to Washington, and is now with the Smithsonian.

DIRECTOR OF MHT CHOSEN



Secretary S. Dillon Ripley appointed Robert P. Multhau as Director of the Museum of History and Technology effective April 4. Dr. Multhau has been chairman of the Smithsonian Department of Science and Technology for the past ten years.

A native of Newton, Iowa, Dr. Multhau holds his Ph.D. from the University of California at Berkeley. Prior to coming to the Smithsonian in 1954, Dr. Multhau was a research fellow in the History of Medicine at Johns Hopkins University in Baltimore, Md. He has taught at the University of Pennsylvania and George Washington University, where he is currently a professorial lecturer in the history of science.

Dr. Multhau has written numerous articles and books, including *The Origins of Chemistry*, to be published this year in London. He also is editor of *ISIS*, official journal of the History of Science Society, and is vice president of the Society for the History of Technology.

Dr. Multhau succeeds John Ewers as Director of MHT. Mr. Ewers is now Senior Scientist in the Office of Anthropology.

CHAIRMAN OF OFFICE OF ANTHROPOLOGY

Richard B. Woodbury has been appointed to a one-year term as chairman of the Office of Anthropology in the Museum of Natural History.

CELEBRATED CARTOONIST TO GIVE CHALK TALKS FOR ASSOC.

Milton Caniff, creator of the comic strip "Steve Canyon," and John Hart and Brant Parker, collaborators on the "Wizard of Id," will present chalk talks demonstrating their work for members of the Smithsonian Society of Associates. The talks coincide with the exhibition "Cavalcade of Comics," a historic collection of original drawings and Sunday newspaper color pages which will open in the Museum of History and Technology on May 2.

Caniff will open the two-part program on May 19 at 7:30 p.m. in the auditorium of the Museum of Natural History. Hart and Parker will discuss the "Wizard of Id" at 7:30 p.m. on May 26.

NATIONAL PORTRAIT GALLERY DISPLAYS PAINTING OF WINSTON CHURCHILL

A portrait of Sir Winston Churchill, Britain's great leader who died last year, is on exhibit in the temporary exhibition hall of the National Portrait Gallery in the A & I Building. This portrait is displayed in conjunction with the unveiling of a bronze statue of Churchill by the English Speaking Union. The portrait shows the famous statesman in his Royal Air Force uniform and was painted from life in 1946 by Douglas Chandor. It is the gift of Bernard M. Baruch.



At the National Zoological Park are left to right Mrs. Joy Adamson, authoress of "Born Free," Augustus, the lion cub of Princess, Mrs. S. Dillon Ripley, and Dr. Theodore H. Reed, Director of the Zoo.

THE SMITHSONIAN TORCH



AN EMPLOYEES' NEWSPAPER, PUBLISHED MONTHLY

EDITORIAL BOARD: S. PAUL JOHNSTON, PAUL H. OEHSE, WILLIAM WARNER

EDITOR: ELIZABETH BEVERLEY

PHOTOS: ALBERT J. ROBINSON

SMITHSONIAN REGENT



Jerome Clarke Hunsaker, Regent for the Smithsonian Institution, is an aeronautical engineer, professor emeritus of Massachusetts Institute of Technology, retired U. S. Navy Captain, and now serves as a director for McGraw-Hill Book Co. Dr. Hunsaker was born on August 26, 1886, in Creston, Iowa. He graduated from the U.S. Naval Academy in 1908, received his M.S. from M.I.T. in 1912, his D.Sc. in 1916. He has received scientific and engineering degrees from Williams College, Adelphi College, and Northeastern University. In addition to teaching at M.I.T., Cmdr. Hunsaker served with the Navy Dept. in Washington in charge of aircraft design. The airship *Shenandoah* and the flying boat *NC4* (the first to fly the Atlantic) were both designed under his supervision. From 1923 to 1926 he served as assistant Naval attache in London, Paris, Berlin, and Rome. From 1928 to 1933 he was vice-president of the Goodyear Zeppelin Corporation; then he once more returned to M.I.T. to become head of the department of aeronautical engineering. He was awarded the Langley Medal in 1955, the Gold Medal of the Royal Aeronautical Society (Great Britain), the Navy award for distinguished public service, plus many other honors. His home now is in Boston.

ESTABLISHMENT OF OFFICE FOR INTERNATIONAL ACTIVITIES

The Office for International Activities has been established, replacing the office of the Special Assistant to the Secretary for International Activities. William W. Warner continues as the head of this office with the title of Director.

NAM EXHIBITS CHILDREN'S SPACE ART

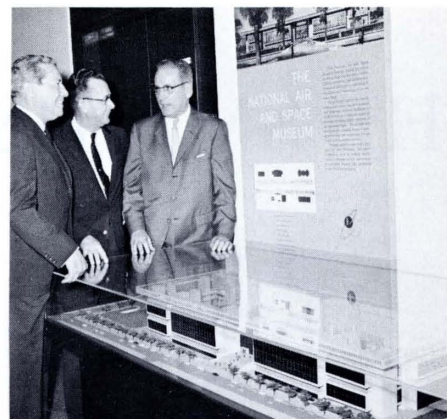
National Air and Space Museum is holding an exhibition of children's space art in the Hall of Aerospace Art of the A & I Building. "Lollipops and Launchpads" will run through May 31, 1966. The exhibit features 38 paintings by five- and six-year-old children from southern California. Also included are seven top winners, selected from 10,000 entries by a distinguished panel headed by Walt Disney. Last year the Douglas Aircraft Co. asked public-school kindergarteners of Orange County, Calif., to illustrate their individual concepts of a variety of space themes. Unaware of contests, awards, or exhibitions and unhampered by graphic aids, these children responded with "surprisingly yet delightfully ingenious views" of orbiting space stations, moon rockets, moonscapes, and launchings.

Also being shown in the Hall of Aerospace Art is a new group of drawings and paintings by contemporary American artists depicting U.S. space programs. These were produced in the art program of NASA.

FIRST SABBATICAL LEAVE GRANTED



Robert L. Stephenson was granted the Smithsonian's first sabbatical leave, effective on February 28, 1966. This is the first leave under the new program initiated by Secretary S. Dillon Ripley a year ago. Dr. Stephenson has been with the Smithsonian for 19 years in the River Basin Surveys, Archeological Salvage Program. He organized and operated the Texas office of the Surveys from 1947-1951 and was Director of the Lincoln, Nebraska, office from 1952 to 1963. Since 1963 he has been Acting Director of the Surveys here in the Washington office. He will spend his sabbatical year here at the Smithsonian preparing archeological reports on River Basin Surveys excavations.



Above from left to right are Lt. Gen. Elwood Quesada (former FAA Director), Congressman Charles A. Mosher, Ohio, and James Bradley, Asst. Sec. of the Smithsonian. They are viewing a model of the National Air and Space Museum about which S. Paul Johnston, director of NAM, wrote recently in a letter to the Wall Street Journal: "The Smithsonian has a long and honorable tradition in aeronautics dating from the time of the Civil War. Its present air museum facilities, however, housed as they are in odd corners of the 1881 Arts and Industries Building and jammed into an adjacent corrugated iron shed of World War I vintage, are totally inadequate to meet the needs of today, much less those of tomorrow. Actually, most of the nation's priceless records and relics of the aeronautical past are literally 'squirreled away' in crowded, dusty warehouses outside the city of Washington, unavailable for study and research by those with the need to know."

"To develop this great educational potential for the future welfare of the country, the seed money put into the construction of a museum building will be well spent. It is an investment for the future."

COMPLETE STAR CATALOG PUBLISHED

The Star Catalog is now available. The Smithsonian has used electronic computers to combine and publish in a single, uniform, 2,700-page catalog the data on a quarter-million stars that previously had to be sought in more than 50 different sources.

This massive, four-volume work was prepared by the Astrophysical Observatory at Cambridge, Mass., under a grant of funds from NASA. The catalog identifies and locates every known star in the heavens down to those of the ninth magnitude—40 times fainter than those visible to the naked eye—as well as a great many fainter ones.

One of the Star Catalog's first applications is in the preparation of precise star charts. These maps of the heavens, the most accurate ever produced, are now in preparation at the Smithsonian Observatory.

The four-volume, hardbound Star Catalog may be obtained by sending a check or money order for \$20 to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402. Magnetic tapes of the Catalog may be obtained for \$50 from SAO, 60 Garden Street, Cambridge, Mass.

NEW ASTRONOMY CLUB PLANNED

Would you like to make your own astronomical telescope? All those interested in forming a club devoted to amateur telescope making and astronomy are invited to attend the first meeting at 12 noon, Thursday, May 5, in room 43 in the Museum of Natural History. Participation by high school students as well as adults, both men and women, is planned. Come and find out about details. If there are any questions at this time, call Juno Harrison, extension 5588.

DIRECTOR OF BELMONT CONFERENCE CENTER

Hugh L. Latham is rejoining the Smithsonian in the position of Director of the Belmont Conference Center. He will be assisted by the Committee on Belmont, which is responsible for setting general policy under the Office of Education and Training. This Committee is comprised of Messrs. Howland, Reed, Finn, Lowe, Michaels, Warner, and Blitzler, Chairman.

As Director, Mr. Latham will be responsible for the development and operation of a comprehensive conference program and for all physical arrangements, including the remodeling and furnishing of the main house.

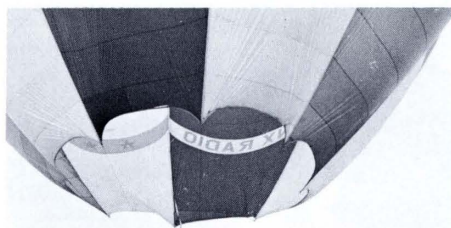
COME SEE NEW BEE HIVE

A new bee hive has been installed in the Farm Machinery Hall. It consists of a colony of 60,000 bees, alive and buzzing. They have been furnished by the Beltsville, Md., Station of the Department of Agriculture.

In order to help the bees make honey, the Smithsonian will operate a feeding station on the roof of MHT. It will be filled daily with approximately three quarts of a sugar-and-water mixture. This supply, combined with the nectar of flowers and tree blossoms in the Washington area, should keep the bee colony well fed, said Dr. Schlebecker, curator of SI's Division of Agriculture and Forest Products.

The bee colony has been absent from MHT for more than a year. The former colony of 20,000 failed to survive the winter of 1964, and the hive was removed. Now another new "lively" exhibit is in progress.

SMITHSONIAN ON THE MALL



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ASSOCIATES TO VIEW PARK FILMS AS PART OF AMERICAN LANDSCAPE SHOW

A weekly series of illustrated lectures featuring color motion pictures of our National Parks will be held for members of the Smithsonian Society of Associates and their friends beginning Friday, April 29.

The lecture series is planned to complement the forthcoming National Collection of Fine Arts exhibition of "The American Landscape: A Changing Frontier." The series will continue through June 3, 1966.

CHIEF OF FILM AND BROADCASTING

William C. Grayson, who has been serving as a consultant to the Smithsonian since May 1964, has been appointed Chief of Film and Broadcasting in the Office of Public Information.

Mr. Grayson will initiate and supervise the production of film, radio, and television programs concerning the Institution, its bureaus, and their programs; coordinate film, radio, and television projects initiated by other Smithsonian personnel and outside producers; and develop financial support for film, radio, and television projects through sponsorship agreements or grants for specific programs.

Mr. Grayson and Karen Loveland, who has been assisting him in his work, will be located in the Public Information Office, Room 324, SI Building, ext. 5911.

Perhaps the April 1 activities on the Mall should be called the Rite of Spring, but actually they celebrated, in addition, the opening of the museums until 10 p.m. between April 1 and August 31. The day's events were heralded at noon by a bugler's notes from a tower of the Smithsonian Building (1). Between noon and dusk Don Piccard, son of Jean Piccard of the famed balloon-bathysphere family, held hourly "ascensions" in his red-, white-, and blue-striped hot-air balloon, taking up one or two passengers. In (2), Albert Robinson, the Torch photographer, is one of the passengers in the balloon, sponsored by the Encyclopedia Britannica. (3) shows one of a dozen antique cars which puttered around the Mall to the delight of the observers. The merry-go-round near MNH was on loan from the All Hallows Guild of the Washington Cathedral. Of pre-World War I German vintage, the carousel had 20 horses and eight seats. The children much preferred the horses (4). A baby llama from the Zoo held his head proudly and added to the good time provided for hundreds of people (5). The Third Infantry (Old Guard) Fife and Drum Corps (6) helped make the area partially a parade ground between 2:30 and 4:30.

FOCUS: Smithsonian Library

CENTRAL LIBRARY TODAY

The Smithsonian Central Library is housed in MNH. Central administrative functions, acquisitions, catalogs, general journals are all here. Also in this area is the natural history collection servicing the entire natural history museum. These two collections, the natural history and the Central SI, although separate, are often confused.

The Library is feeling the impact of the growth of the Institution and its new interests. It has recently started to build a new catalog and is switching to the Library of Congress catalog numbers. A computer has also come to the Library and is used for all purchasing and cataloging of monographs.

HISTORY OF LIBRARY

The library of the Smithsonian was founded with the Institution in 1846 for the initial purpose of procuring "a complete collection of the memoirs and transactions of learned societies throughout the world and an entire series of the most important scientific and literary publications." From the very beginning, books and journals poured in. The unique character of the institution itself and the quality of its first publications excited the interest of scholars abroad as well as in America.

Thanks to Charles C. Jewett, the Smithsonian's first librarian, the Institution was soon in possession of a well organized and growing scientific library which was fast becoming a national reference and bibliographical center. Mr. Jewett was a man of vision with tireless energy and contagious enthusiasm. He soon had the library so enlarged that space and money could not be provided by the Regents to carry out his organization. The answer to the problem came when the library continued to grow: the Library of Congress was given extra space in the Capitol, and a merging of the two libraries seemed advantageous.

In 1866, at the recommendation of Secretary Joseph Henry, the Smithsonian Library was transferred to the custody of the Library of Congress. Though the Act did not specifically require the deposit of later acquisitions, the continuity of serial publications had to be maintained and the original deposit of 40,000 volumes has grown to over 1,000,000.

After 1876, and the designation of the U.S. National Museum, the need for a more adequate working library became acute. Scientific publication by museums was increasing enormously and the muse-

ums themselves were no longer cabinets of curiosities but were now being transformed into scientific institutions.

In 1881 Secretary Spencer F. Baird recognized the need of the Smithsonian for books and donated his own extensive private library, a valuable collection of standard works on biology and industry, to supplement the existing small nucleus of the Museum library. New exchanges for the Museum's own publications were arranged with museums and scientific societies in Europe and America. Deposits were also obtained by exchange, and other material was purchased.



Mrs. Mary A. Huffer, Acting Smithsonian Librarian

BRANCH LIBRARIES

The core of the collection for natural history serial material is housed in the Central Library in MNH. The material gathered in 1958 for the curatorial staff in the Arts and Industries Building was transferred to the new MHT Building in 1964. This library boasts of its wonderful trade-catalog literature of approximately 230,000 pieces, gathered together from Harvard U. and Columbia, and assembled over the last eight years.

Other satellites which have sprung from the central library include the entomology library, which had its beginnings as a small collection of entomology journals in the Section of Insects and has grown over the years into a fairly large, very specialized collection on systematic entomology. The Smithsonian Office of Anthropology, created in 1965, has a library of the combined Bureau of American Ethnology and Office of Anthropology. The consolidation is still underway. The National Zoological Park, established in 1889, has assembled volumes having to do especially with the taxonomy and distribution of wild animals and birds and with their care in captivity. In 1890 a special collection of books to serve the newly established Astrophysical Observatory was begun. The National Air Museum has a growing library on aeronautics. The Radiation Biology Laboratory has a fast developing separate library of reference books and scientific journals, chiefly in the fields of botany, physics, and chemistry. The National Collection of Fine Arts now has a growing collection of



Charles C. Jewett

art reference books. The Freer Gallery library, while separately administered from the SI Central Library, began its collection with books on the art and culture of the East, a few in Chinese and Japanese, which came to the Institution as part of the Charles L. Freer bequest. It has grown enormously since the opening of the gallery in 1923. The National Portrait Gallery is starting a biographical collection on subjects related to the paintings in the collection.

LIBRARY PERSONNEL

So much for the historic library dates. The complete picture can not be realized without a brief mention of some of the persons whose business it was to acquire books and make them available. Charles C. Jewett, the first librarian, played the most important part in the early history of the Smithsonian libraries. After his departure there was no librarian for many years. The Annual Report of 1868 mentioned Theodore Gill as an "assistant to the national library," and Miss Jane Turner, whose beautifully kept manuscript, "Turner records" of accessions, is still on file in the Smithsonian. Newton Scudder served for 40 years as assistant librarian and was known to all for his encyclopedic memory, producing upon demand the original description of a new species of insect. Other, more recent, librarians have been Dr. William Corbin, Mrs. Leila F. Clark, and Ruth E. Blanchard. Today the Library is striving to keep up with the growing demands of the Institution, with Mrs. Mary Huffer as its acting director.



Francis Sullivan, Bookbinder, Smithsonian Library



Catalog Room, Smithsonian Library