THE SMITHSONIAN INSTITUTION • WASHINGTON, D. C.

THE SMITHSONIAN TORCH

APRIL 1956

ARCHITEC T ES NAMED

The architectural firm of McKenzie, Head & White, New York, will design the new Museum of History and Technology.

When the contract was delivered on March 20, Lawrence G. White and James R. Smith, partners of the firm, expressed to Dr. Carmichael their gratification on being selected for this assignment. Mr. White and Mr. Smith with two other architects in the firm, Walker Gans and Edwin Olsen, devoted of three days to an initial study of the Smithsonian planning for the building, pressing great enthusiasm for the project. Mr. Olsen said: "We offer competition between at least three teams of designers would inaugurate their approach to the problem."

The architects are expected to complete the working drawings and specifications for the foundation about a year and a half from now, so construction should begin about that time.

The firm of McKenzie, Head & White was founded in 1879. It has designed numerous buildings for public, institutional and educational use as well as commercial and office buildings. The firm's founders, Charles M. McKenzie, was one of the architects who participated in the planning of the McMillan Act and which later the firm's architects and prepared the architectural plans for Memorial Bridge.

The American Academy in Rome consists of a school of fine arts and school of classical studies. It is situated in Rome, Italy, and was founded under the leadership of Charles McKim in 1894.

The aim of the Academy is to contribute toward American arts and letters by giving selected artists and scholars an opportunity for study and travel in an atmosphere of art. There is no formal instruction but certain work and travel are prescribed.

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Mr. White is president of the National Academy of Design and until recently a member of the Smithsonian Art Commission. Mr. Smith is a member of the National Institute of Arts and Letters and president of the American Academy in Rome. (An article about the American Academy in Rome appears below.)

The Museum of History and Technology will be located on Constitution Avenue between 12th and 14th Streets, NW. The cost ceiling for the new structure is $36 million. It will have about 1.2 million gross square feet and will be fully air conditioned.

AMERICAN ACADEMY IN ROME

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The school of fine arts includes departments of architecture, painting, sculpture, landscape architecture, and musical composition. Students are chosen...
as Fellows through an annual competition. The Academy is administered by a director and staff in Rome and a president and board of trustees in New York.

ARTHUR LECTURE

Dr. Donald M. Menzel, director of the Harvard College Observatory, will be the speaker at the 25th Annual James Arthur Lecture on the Sun. The lecture, "The Edge of the Sun," will be given in the auditorium of the Natural History Building at 8:30 p.m. on Thursday, April 26.

Dr. Menzel has been deeply engaged in solar research for many years. He has observed seven total solar eclipses and has founded two solar observatories -- one in Climax, Colo., and the other at Sacramento Peak, N. Mex.

In his talk Dr. Menzel will describe the studies leading to an understanding of solar activity and its effects on the earth. Motion pictures of solar explosions, including those of the recent outburst in February 1956, will graphically portray what happens when large spots appear on the face of the sun.

Smithsonian employees are invited to attend the lecture.

NEW ETHNOLOGIST

The Bureau of American Ethnology is happy to announce the addition of Dr. William C. Sturtevant to its staff. Dr. Sturtevant is replacing Dr. Philip Drucker, who resigned last November, and will take over the duties of his office on July 2.

Congratulations to the Bureau and best wishes to Dr. Sturtevant. (Jesse Shaw says the important question now is: Can he bowl?)

ALEXANDRIA HISTORY IN ART

The Alexandria Association, of Alexandria, Va., is sponsoring an exhibit that will tell, in works of art, the history of the Old Port.

"Our Town, 1749-1865," is the title of the exhibit, which will be shown at historic Gadby's Tavern in Alexandria from April 12 through May 22.

Thomas Beggs, director of the National Collection of Fine Arts, and Malcolm Watkins, associate curator of ethnology, are on the Association's advisory committee for the exhibit.

More than 200 portraits, miniatures, silhouettes, drawings, engravings, and pieces of sculpture have been located for this visual record of more than a century. Every exhibit will be described in a catalog, where much information will be given about the subject and his place of residence, business, and activities in the community.

Almost all the historic Alexandria residents of the period will be represented. Among these residents were George Washington, Lord Fairfax, George Mason, and THE Lees.

This exhibit marks the beginning of a "Documentary of Art" in Alexandria from the early days of the Republic.

ON TELEVISION

Dr. David E. Dunkle, associate curator of vertebrate paleontology, appeared on the WRC-TV program "Our World in Space" on Sunday, March 25. Dr. Dunkle answered questions pertaining to the history of life after its first appearance on the earth.

Dr. Frank H. H. Roberts, Bureau of American Ethnology, will appear on the same program at 2 p.m. on Sunday, April 15. His subject will be "The Age of Man."

SIGHTS SET ON FLORIDA

Mr. and Mrs. John A. Seitz were guests of honor in the Regents Room of the Smithsonian Building on the afternoon of March 27. The occasion was a "send-off" for Mr. Seitz, who retired at the end of March after more than 24 years of service on the guard force of the Smithsonian. Mr. Seitz had been assigned to the east door of the S. I. Building since 1937.

Dr. Carmichael presented Mr. Seitz with a "Smithsonian Card" designed by Mr. Jerry McCreary of the International Exchange Service and upon which were printed the names of the guard's many friends who contributed to a gift in their honor.

Dr. Sturtivant and executives from the National Collection of Fine Arts were among those honored.

The couple is planning to live in Florida and will move there shortly.

CREDIT UNION NOTES

The Smithsonian Institution Employees Credit Union now has 700 members and assets of $149,000.

There are 144 credit unions in the District of Columbia. These credit unions have 155,000 members and assets of $36 million.

The Detroit Teachers Credit Union, with 12,590 members, has passed the $20 million mark, making it the largest credit union in America in assets. The largest number of members is the New York Municipal with 24,000, it has $12 million in assets.

ABOUT A WEDDING

Following are excerpts taken from a syndicated column by Jane Bads which appeared in the Plainfield (N. J.) Courier-News and many other papers on February 29.

"The recent marriage of Margaret Brown and Frank Klawthor has given each of two museums two curators for the price of one. Shop talk and exchange of ideas..."
highlight the young couple's association.

The Prince is assistant curator of the Smithsonian's civil history division. Klapthor is curator of the Daughters of the American Revolution Museum. They met while he, then a Smithsonian Museum Aid, was assisting her in designing the Institution's new White House Ladies Gallery. "The couple also met Mamie Eisenhower, whose pink inaugural gown was to be featured in the collection of First Ladies' dresses in the new hall, which opened last May. Upon their marriage the couple received a telegram bearing the personal good wishes of the Eisenhowers.

"Mrs. Klapthor told me the First Lady had visited the museum on several occasions and had been cooperative and generous in sending things down for use in the exhibit. 'She was especially interested in the collection of dresses and the backgrounds we were arranging for them', Mrs. Klapthor added. 'It was one of those pleasant associations.'"

"The bride, who has written a book on 'Dresses of First Ladies of the White House' and a booklet on the First Ladies' favorite dress in the collection is that worn by Harriet Lane, niece of James Buchanan and the bachelor hostess. "A wedding gown of stiff white moire taffeta, it features a low round neckline, short sleeves and a billowing hoop skirt. Mrs. Klapthor's own wedding gown bore a striking resemblance, but with a ballerina-length skirt."

GONE TO PERU

Dr. Marshall T. Newman, associate curator of the division of physical anthropology, left for Peru on March 16. He will be gone until August 1.

Dr. Newman will spend most of his time at Hacienda Vico in north-central Peru, where he will study the local population. Since the nutrition and hygiene of this population is undergoing rapid improvement, Dr. Newman hopes to obtain a record of physiques that will serve as a base line for future observations. There is good evidence that the human body responds to changes in environment but as yet the relation of food to physique is not clearly established.

Dr. Newman's work is being financed by grants from the National Science Foundation and the Public Health Service.

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JUNIOR LEAGUE GUIDED TOURS

On March 21, Dr. Carmichael and our Junior League chairman, Mrs. Robert Nelson, officially inaugurated guided tours in the First Ladies Hall. This tour in the Arts & Industries Building is limited to students in the 5th and 6th grades. As with the popular tours of the American Indian Hall, this new tour of America will be conducted by volunteers in the Junior League. Tours must be arranged in advance by calling Mrs. Nelson, GL H-1159, or the vice-chairman and domet, Mrs. Alexander Chilton, JE 3-8055. In addition to the above, the following Junior Leaguers will conduct the tours in the First Ladies Hall: Mrs. William Evers, Mrs. Walter Graves, Mrs. Harold Bull, Mrs. John W. Kern III, Miss Mary Louise Kruegerhuh, Mrs. Peter MacDonald, Mrs. Jay B. L. Reeves, Mrs. John Schoenfeld, and Mrs. Andrew H. Brown.

For the wonderful guide service that has been going on in the Smithsonian Indian Hall since January 25, congratulations and thanks go to the following: Mrs. John Hensch, Mrs. George Goodrich, Mrs. George Wyeth, Mrs. Bolling Powell, Mrs. William McClure, Mrs. Walter Ploviniski, Mrs. Robert McDermott, Miss Mary McNeil, and Mrs. John Manhao.

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LECTURES IN WISCONSIN

Dr. T. D. Stewart, curator of the division of physical anthropology, gave an All-University Lecture at the University of Wisconsin on March 29. His subject was the "Diseases of Prehistoric Man."

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DISTINGUISHED GREAT-GRANDFATHER

All the world loves a lover, but did you know that the Smithsonian Institution has a reason to be especially interested in the Prince Rainier III - Grace Kelly romance? The Prince's great-grandfather, His Serene Highness Prince Albert I of Monaco, was a distinguished scientist and patron of marine zoology. Around the turn of the century he founded the famous Institut Oceano Graphique and Museum of Monaco, with which the Smithsonian Institution has been in exchange ever since. Many sumptuous volumes and bulletins have come and are still coming to the library as a result of Prince Albert's deep interest in and generous support of science.

In 1921, Prince Albert visited America on the last time, and the Regents and Secretary of the Smithsonian Institution gave a reception in his honor after his address before the National Academy of Sciences in the auditorium of the Natural History Building.

The late Austin H. Clark, then curator of echinodermes, who was detailed to act as the scientific aide-de-camp to the Prince during his stay in Washington, had many interesting stories to tell about the days he spent escorting the quiet, scholarly old gentleman about the city.

All good wishes to the great-grandson of this distinguished man, Albert I of Monaco!

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ACTIVE IN PAN AMERICAN MEETING

The third meeting of the "Program of the History of America," co-sponsored by the Commission on History of the Pan American Institute of Geography and History, and the Department of Cultural Affairs of the Pan American Union, was held on March 26-28 at the Library of Congress.

Dr. T. D. Stewart, Clifford Evans, and Betty Meggers, of the department of anthropology, were active participants in the conference.
RECENT VISITORS

During the past month the department of zoology had the pleasure of visits from two zoologists from Europe on their way to the symposium on marine biology at the Scripps Institution of Oceanography at La Jolla, Calif.

Dr. H. Caspers, of the Zoologisches Museum und Institut, Hamburg, Germany, is a marine ecologist who at the moment is principally interested in the ecology of the estuary of the Elbe River in the vicinity of Hamburg.

Dr. Gunnar Thorson, of the Zoologische Museum in Copenhagen, Denmark, is well known for his work on marine bottom communities of invertebrates, especially mollusks.

The division of mollusks recently had visits from Dr. William K. Emery, who has recently been placed in charge of the invertebrate collections (outside of insects) of the American Museum of Natural History in New York, and Dr. John W. Walls, professor of geology at Cornell University and one of the country's leading authorities on corals.

STUDIES SKULL OF INDIAN CHIEF

When Lewis and Clark arrived at the mouth of the Columbia River in 1805, they met Comcomly, chief of the Chinook tribe. This chief figures in the founding of Fort Astoria and is mentioned by various travelers to this region in the early years of the 19th century.

After Comcomly died, sometime before 1835, his skull was obtained by Dr. Meredith Gairdner and sent to England where it ultimately was placed in the Royal Naval Hospital Museum in Gosport, Portsmouth, England.

Recently the Clatsop County Historical Society in Astoria, Ore., arranged to have Comcomly's skull returned to this country.

The skull was delivered to the symposium on marine biology at the Scripps Institution of Oceanography at La Jolla, Calif.

Dr. T. D. Stewart that it might be possible to obtain it on loan for study purposes.

Dr. Stewart followed up this suggestion and is now studying the specimen, which arrived at the Museum on March 23. He points out that it is unusual to have such full documentation of the skull of an Indian, let alone that of such a famous Indian chief.

MARRIED

Miss Berta C. Schmalz and Dr. Ernest R. Sohns were married on March 28 in Scranton, Pa. Dr. Sohns is associate curator of grasses. Mrs. Sohns is a former employee of the Smithsonian.

Miss Elaine Joy Smith became the bride of John E. Knott on February 18. Mrs. Knott works at the sales desk in the Freer Gallery. Miss Faby Stanley, of the Freer office, was maid of honor at the wedding.

S. I. AND OUTER SPACE

The Smithsonian Astrophysical Observatory has been assigned the task of initiating an observation program for the earth's satellite which will be launched next year.

"After all the planning, trouble, and expense of placing a man-made satellite in the sky, we cannot afford to let it get lost," said Dr. Fred L. Whipple, director of the Observatory.

"Our carefully selected sites throughout the world for the precise observation of the satellite could come to naught if a preliminary orbit calculated from the observations of volunteer observers around the world were not made available as quickly as possible after launching," Dr. J. Allen Hynek, secretary of the American Astronomical Society, recently was appointed assistant director of the Smithsonian's satellite tracking program.

Mr. Armand Spitz, director of the Spitz Laboratories, has been selected to coordinate the observations.

Although the visual satellite observers will be the knowledge and willingness to accept the responsibility for training his instrument skyward at specified times while the satellites are aloft. The principal reward of these observers will be the knowledge that their work will have unquestioned scientific value. Appropriate recognition to observers who have successfully taken part in the program will be made by the officers of the Satellite Program so that there will be a permanent record of their contribution to this unique scientific undertaking.

According to Mr. Spitz, observers who wish to be part of the program should contact their local amateur astronomy organizations, which will have received full instructions from central organizations.

MAKES APPEARANCE

Frank A. Baertschke, Jr., came into the world on March 12. His father works at the Freer Gallery.

BOTANIST RETURNS FROM CUBA

Conrad Morton, curator of the division of ferns, returned early in March from a 10-week collecting trip in Cuba. He managed to wangle the loan of a "missions carrier" from the U. S. Naval Base at Guantanamo Bay, a perfect trick for negotiating the difficult mountainous roads of eastern Cuba.

Mr. Morton reports that the Cuban forests are being rapidly destroyed by indiscriminate cutting and that many of the interesting endemic plants are in imminent danger of extinction.

WE'VE GOT THEMES

A collection of 230,000 specimens of tomatoes, including 1,886 distinct species of the approximately 2,000 known in the world, has been presented to the Smithsonian Institution.
approximately 250,000,000,000 years ago. The termites, as indicated in fossil deposits, made their first appearance not much more than 50,000,000 years ago and represent a long road from the primitive cockroaches. They have been termed "social cockroaches." The first ants did not make their appearance until about 30,000,000 years ago. They took on the environment and habits of the termites and, being more advanced organisms, soon drove the older creatures to a wholly subterranean habitat. The ant is much better equipped as a predatory animal.

F. M. Setzler has announced that on March 29 a special investigative Federal Grand Jury met for the last time. Frank was sworn in as one of the foremen of this special grand jury on September 30, 1954, and has been on call during the past year and a half. The jury examined 153 individual witnesses, some more than once, whose evidence amounted to 8,941 pages of transcript.

Upon completion of his civic duty, he left with Malcolm Watkins for Marlborough, Mass., at the junction of Pompano Creek and Pompano River, where they, together with Prof. Oscar Darter of Mary Washington College, will conduct excavations to determine, if possible, the size, number, and type of colonial structures that may have existed there near the end of the 17th century. This field work has been made possible through a grant from the American Philosophical Society.

Miss Marjorie Kunze, a former S.I. employee, recently received an award for meritorious service at the Bureau of Ordnance Technical Library, Department of Defense. Miss Kunze formerly was librarian of the Smithsonian Astrophysical Laboratory. Her many friends here congratulate her and wish for her continued success.

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An Old World bird that is a constant companion of cown has been established in the United States in the past 15 years. Unknown in this country before its first appearance in Florida in 1942, it now numbers approximately 2,000,000. This bird, according to a recently published Smithsonian report by Alexander Sprunt, Jr., of the National Audubon Society. This bird is Bubulcus ibis, the cattle egret, well known for many years in southern Europe, Africa, and the Middle East. It is a small, white egret with dark-brown feet and yellow legs and bill. The creature is most remarkable for its strange, constant association with cattle. Says Mr. Sprunt:

"The close proximity to cattle is little short of astonishing. It is a positive wonder that it is not stepped on! It keeps pace with the animal continually, usually close by the head but sometimes near the fore or hind feet and occasionally under the belly. When an insect is disturbed, the bird darts out, catches it, and returns. Now and then, it reaches up and picks off something from the body of the cow, or its legs. Whether these tidbits are flies, ticks, or what, I do not know, but it is a frequent practice. At times, the cow may be seen to push the bird aside with its muzzle, but appears not to object otherwise to the immediate closeness of its satellite.

"A very peculiar and, as far as I know, unexplained characteristic of the bird is the habit of waving the head and neck from side to side . . . . A bird will suddenly stop feeding, stand perfectly upright, and weave the upper part of the body in a sort of hula-like motion."

It feeds chiefly on grasshoppers and crickets. This may explain its fondness for cattle, which disturb these insects in the grass while grazing.

How the cattle egret got to the New World, especially the United States, it is impossible to explain. It first was observed in British Guiana in 1937, but did not appear in this country until 5 years later.

The cattle egret population is concentrated in Florida but stray specimens have been observed as far north as Maine and even Newfoundland, and inland to Chicago. In the Old World it is known as a great wanderer. Mr. Sprunt believes that a few pairs may have been blown over the Atlantic by wind currents.
by the U. S. Department of Agriculture Forest Insect Research. This collection, probably the second most valuable of its kind in the world, represents the work of 46 years during which Mr. Thomas E. Snyder, retired Department of Agriculture entomologist, has collected termites in the Western Hemisphere and has also obtained many Old World species by exchange and gift. Among the specimens are 943 "type specimens"--that is, individuals to which all others of the species must be referred for final identification. When Dr. Snyder started his collection in 1915 there were only 12 identified species of termites. When the collection was finally referred to as "type specimens," it represented termites in the Western Hemisphere and has also obtained many Old World species by exchange and gift. Among the specimens are 943 "type specimens"--that is, individuals to which all others of the species must be referred for final identification. When Dr. Snyder started his collection in 1915 there were only 12 identified species of termites.

Termites are found over most of the world except the Arctic and Antarctic, Dr. Snyder explains, and probably many kinds still remain unknown. Only those that do damage to human structures have been intensively studied, and extermination of these is now a multimillion-dollar business in the United States. There is always the danger, he says, that some foreign species may invade the country at any time, and therefore means of immediate identification, such as is provided by the Smithsonian collection, may prove invaluable.

Although termites are customarily referred to as "white ants," Dr. Snyder says, there is little, if any, relationship between ants and termites. These two kinds of insects have developed only roughly similar body forms and ways of life by quite independent routes. Termites, he explains, are more nearly related to the roaches, which were among the earliest forms to appear on earth approximately 250,000,000 years ago. The termites, as indicated in fossil deposits, made their first appearance not much more than 50,000,000 years ago and represent a long road from the primitive cockroaches. They have been termed "social cockroaches." The first ants did not make their appearance until about 30,000,000 years ago. They took on the environment and habits of the termites and, being more advanced organisms, soon drove the older creatures to a wholly subterranean habitat. The ant is much better equipped as a predatory animal.

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Upon completion of his civic duty, he left with Malcolm Watkins for Marlborough Town, Va., at the junction of Patomac Creek and Patomac River, where they, together with Prof. Oscar Darre of Mary Washington College, will conduct excavations to determine, if possible, the size, number, and type of colonial structures that may have existed there near the end of the 17th century. This field work has been made possible through a grant from the American Philosophical Society.

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NEW APPOINTMENTS:

Guard:
Edward J. King
Samuel J. Duncan
William F. Steiner
File Clerk:
Evelyn R. Stewart
Ethnologist:
William C. Sturtevant
Library Assistant:
Glenn E. Borders
Sheetmetal Worker:
Lionel A. Switzer
Laborer:
Ellen G. Hardy
Clerk-Stenographer:
Annie Laurie Black
Jane J. Cromer
Storekeeping clerk:
Ollie A. Turman
Policeman:
Wallace J. Armstrong
Illustrator:
Patricia J. Isman
Secretary:
Beulah G. Moore

SEPARATIONS:

Frances Antonakos
Lawrence H. Merritt
John A. Seitz
Juan M. Garcia
Edgar C. Burton
Charles Semple
Oliver K. Tyler
Peggy M. Crowl
Cecilia W. Stein
Dorotha B. Michelman
John W. Harvey
Patricia A. Kelly

TESTIFIES IN SMUGGLING CASE

Dr. Herbert Friedmann, curator of birds, recently returned from Jefferson, Texas, where he testified as a bird expert in a parrot-smuggling case.

The curator left Washington on Sunday, April 1, and returned on Wednesday April 4. On Monday and Tuesday he sat in a hallway outside the courtroom, except for a 15-minute interval when he went inside and testified that "exhibit A" was not a native of the United States.

Dr. Friedmann says he believes his testimony was outstanding in that he was the only witness for the prosecution who was not a re-formed bird-smuggler. But we think he meant he was the only government witness at the trial who had never been a smuggler.

NEWS FROM THE CARIBBEAN

Word reaches us now and then from the Smithsonian-Bredin Expedition down in the West Indies. The group consists of Dr. Waldo L. Schmidt, head curator of zoology; Dr. Penner A. Chace, Jr., curator of marine invertebrates; Dr. J.F. Gates Clarke, curator of insects; and Dr. A.C. Smith, curator of phanerogams.

Sailing from New York on March 2 by regular steamship, they met their chartered yacht, the Freelance, in Port-of-Spain, Trinidad, a few days later. They are now working their way up through the islands, visiting a number of observation stations as well as the better-known ones, to Puerto Rico. From Puerto Rico they will return home, probably by freighter, about May 1.

"Port Castries, St. Lucia, March 20, 1956... We have been kept pretty busy--one collecting station after another--but it often with more material than we could pickle down the same day. I had intended to have some mail ready for sending out at this place, but only by staying on board as I able to get a few notes written. It is too late to mail them here, but will get them off from Martinique, where we are due on the 22nd. The West Indies are a delightful cruising ground.... The weather, except for two or three rather windy days, has been most delightful--rather warm mid-days, but beautiful balmy moonlit nights. Between Trinidad and here (St. Lucia), the smaller islands are rather dry, despite frequent rains. It is the dry season, but, even so, we have some kind of little shower or drizzle out of almost a clear sky. Then again everything clouds up and there is a proverbially tropical rainstorm--peeling, driving rain for some minutes, and then it's over. But for these frequent rains even in the dry season, there would be no living down here; most of the smaller islands have to depend on roof-caught rain water. The larger ones, like Grenada, St. Lucia, Trinidad, and Martinique, have tropical rain forests, much water, and many streams. Others, like Union, Tobago Cay, Mustique, and others nobody ever hears of, have a tough time when the rains fall for longer periods, as they often do.

"There is a lot to tell, and much of interest. Grenada's principal crop is nutmegs. In the past they have been able to supply the world with them, but did you ever hear that the principal use of nutmegs is to flavor sausages? Here in St. Lucia the chief crop is copra (dried coconut meat) for oil and soap production. Almost all of the islands grow bananas, coffee, cocoa, and almost anything else the tropics produce--papayas, mangos, cassava, yams, and what not....

"Martinique, March 22, 1956. We are moving along. Hope to leave here (Martinique) Sunday and may reach Dominica on Monday, the 26th, where Jack Clarke is awaiting us. Things have been going quite well, and I'm sure that we shall have some very worthwhile collections with us when we return about May 1."

EXCUSED LEAVE FOR VOTING

On May 1, 1956, the residents of the District of Columbia will have an opportunity to vote in primary elections. Employees of the Smithsonian Institution who are residents of the District of Columbia may be granted a maximum of two hours excused leave for the purpose of voting on May 1. Please refer to Section 430-5h in the Smithsonian Institution Manual for further information.

ADD NEW RATS

"Rats that walk like men" and many other small mammals of the North African desert have just been added to the mammal collection. They were collected by Dr. Henry Setzer, associate curator of mammals, during his expedition to...
Libya in search of mammals that serve as hosts of insect parasites and disease carriers. The country is largely desert, and its mammals are nearly all small creatures adapted through millennia for survival under desert conditions.

The biped rats are the jerboas, animals with long legs, somewhat after the fashion of kangaroos. They are probably the best-known creatures of the northern desert. Jerboas have adjusted to desert conditions primarily by becoming seed gatherers. Through most of the year vegetation in the Libyan desert is very scant, and sets its seed very quickly. The jerboas gather seeds and eaters of whatever vegetation they can find.

Other Libyan animals collected by Dr. Setzer are the mouselike gerbils and the desert rodents are nearly all small bushy-tailed creatures. One of the more common is the European hedgehog, which is shy and can be heard in Washington. The National Federation of Urban Employees is your voice! You can be heard in Washington. The National Federation of Urban Employees is your voice! You can be heard in Washington.

The National Federation of Urban Employees was organized in September, 1917, of, by, and for Federal employees to enable them to better their working conditions and to improve the whole standard of the Federal service.

The leadership of the N.F.F.E. in this immensely important task is widely acclaimed. It is the broadest, most intensive effort of its kind ever undertaken. It utilizes every medium of communication and the campaign is a continuing one: that of carrying on a continuous campaign of public education, and has its headquarters in Room 63-B, Shipping Office, Natural History Building.

The new service is an organizational part of the Office of the Registrar, U. S. National Museum, and has its headquarters in Room 63-B, Shipping Office, Natural History Building. Helena Weiss, Registrar, is responsible for the over-all supervision of the combined mail-messenger and shipping service.

Effective April 9, a combined mail-messenger service was consolidated with the Shipping Office to provide increased pickup and delivery service of mail for all buildings.

TO EXCAVATE CAVE

The Bureau of American Ethnology is sending Carl Miller of River Basin Surveys to conduct archeological excavations.

The next meeting will be held on Thursday, April 19, at 12:00 noon in Room 43, Natural History Building.
back to the Paleo-Indian period and the oldest levels may well be some 10,000 years of age.

The cave is located in an isolated region, which accounts for its archeological nature being unknown until recently. It is in the form of a large rock shelter, 250 feet wide, 270 feet deep, and 25 feet high. An interesting feature is that it is naturally air conditioned. A fissure in the rear of the cave connects with a deep cavern through which flows a sizable stream. Through this fissure blows a current of cool air from the cavern.

In making preliminary tests, Mr. Miller found that the first three feet consisted of pottery-bearing strata representing the last 1500 years. Below this are abundant stone artifacts of prepottery age, deposited by the archeaic peoples and early man. There is a good possibility that still deeper may be found indications of the culture of eastern Folsum man.

In addition to the archeological data, important evidence as to ecological changes should be found. In his test at a depth of only four feet, Mr. Miller found a group of large snails of a very rare type which are now extinct in the area. Bone and shell are abundant and beautifully preserved in the deposits. Changes in animal and bird life should furnish significant evidence as to climatic changes during the long period of occupancy.

The excavations have been made possible through the generosity of the National Geographic Society in providing the necessary funds. Dr. Frank H. H. Roberts, Jr., cooperated in the project by detailing Mr. Miller to the Bureau for a period of two months. The cooperation of C. R. Pencock, J. B. Graham, L. W. Palmeyer, and Paul H. Brown of Chattanooga, Tenn., who held the lease on Russell Cavern enabled the Smithsonian to conduct these archeological excavations.

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RETurns to RBS STAFF

Mrs. Evelyn B. Stewart has rejoined the staff of the River Basin Surveys at Lincoln, Nebr. Mrs. Stewart was employed there for several years as file clerk before transferring to the Veterans Administration. She is now returning in a half-time capacity.

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PUBLISHED IN MARCH


"Revision of the Milliped Genus Dixioria (Polydesmida: Xystodesmidae)," by Richard L. Hoffman (Museum Proceedings, 9 pages).

Table of Contents and Index for Volume 103 of the Proceedings of the National Museum (40 pages).
Contributions are encouraged from all employees of the Smithsonian Institution. If you have an item for THE TORCH please type it double spaced, sign it, and give it to the secretary of your department or send it direct to Mrs. Fields in the personnel office.

CONTRIBUTIONS MUST BE RECEIVED BY THE 25TH OF THE MONTH