

J. B. Shackelford, cinematographer of New York City.  
Dr. N. C. Nelson, archeologist of the American Museum of Natural History.

George Olsen, assistant in paleontology, American Museum of Natural History.

J. McKenzie Young, in charge of motor transportation, formerly of the U. S. Marine Corps.

Norman Lovell, assistant in motor transportation, an American resident of Peking.

Dr. Skinner, surgeon, resident of Hankow.

Lieut. Butler, assistant topographer, on staff of commander of American military force in China.

Lieut. Robinson, assistant topographer of British army stationed at Peking.

Another member of the party, Mr. Clifford H. Pope, assistant zoologist of the American Museum of Natural History, who will work in South China has just arrived in Peking.

The party expects to reach Peking about April 2 and will leave for Mongolia on April 15, proceeding from Peking to Kalgan. On April 17 they will start out from Kalgan with motor cars equipped with two weeks' provisions for the 900 mile trip to Tsagan Nor.

Mr. Andrews, who left the museum in May after six months in New York, arrived in Peking early in July. He immediately commenced arrangements for the field season of 1925 by visiting Urga in August and carrying on negotiations with the Mongol government to continue explorations in outer Mongolia.

Passports for all of the party have been secured and they will be able to carry on the work as planned without interruption. For the summer's work a caravan of 150 camels has been assembled at Kalgan, the gateway to Mongolia, and a large amount of equipment and provisions necessary for the expedition has been brought together at the expedition's headquarters in Peking.

As in previous years, the transportation of the party will be by motor cars, five Dodge cars and two Fulton trucks. The same route for the 900 miles to Tsagan Nor will be followed as was used on previous trips, but beyond that the party will again do pioneering work by motor into the great Gobi Desert.

From Tsagan Nor, the western-most point previously reached by the expedition, the party will proceed northwest into a new country with no special objective in view beyond the exploration of the strip of desert which extends along the north base of the Altai Mountains and the general study of the topography of the region. The geologists of the party will make various side trips and the topographers will also be away from the main party at various times in order to map as much of the surrounding country as possible. The archeologists will search particularly for evidences of the earliest inhabitants of the region, the Pre-Mongolian races. The zoologists will

fill the time collecting the birds, mammals and other forms of life there at the present time.

As before, the principal efforts of the party will be directed along paleontological lines. The two years' work already done in Mongolia yielded valuable results in this field, giving an insight into the animal life of this hitherto unknown region at nine different stages of its history. These stages cover the period of many millions of years and extend well back in the Age of Reptiles and well down to the advent of man. It is hoped that the expedition of the coming season will result in the discovery of new fossil-bearing formations and thus give added links in the chain of the evolution of life in this part of the world.

All the work of the Third Asiatic Expedition has been made possible through the generosity of the friends of the museum who have liberally contributed to its support, and with the cooperation of the magazine *Asia*.

#### PLANS OF THE NEW YORK ACADEMY OF MEDICINE

PLANS for the expansion in the activities of the New York Academy of Medicine during the next three years were announced at the academy's annual meeting recently, when Dr. George David Stewart retired as president and Dr. Samuel A. Brown took the chair.

During that time their new building will be constructed at 103d Street and Fifth Avenue. The plans were considered as far back as 1910. Under the direction of the Building Committee, Messrs. York and Sawyer were selected as architects to prepare plans for a building to be situated at Sixtieth Street and Park Avenue. It was estimated at the time that the plans for the building at Sixtieth Street would have cost \$2,200,000. The Carnegie Corporation had already given the academy \$1,000,000 to be used to partially defray the cost of a new building, but its officers made it clear that it would not be possible for them to appropriate the additional \$1,200,000. It was therefore decided to construct a building to cost about \$1,500,000 and to sell the site at Sixtieth Street and Park Avenue.

Plans for the building have been approved with the exception of the facade. The auditorium will be 56 feet by 74 feet and will seat on its main floor 528 persons. There will also be a gallery which will seat 171 persons, making a total of 699. There will be a platform at the east end of the auditorium with ample space for guests, a speaker's desk, reading desk and secretary's desk.

The main building will contain the necessary machinery for heating and ventilation in the basement

and also a kitchen and lavatory. On the entrance floor there will be a main hall, a reception room or lounge and a pantry.

The library and main reading room will be situated on the third floor and extend through the entire north end of the main building. It will seat 116 persons, which is more than the average daily attendance in the present building.

In addition there will be a journal room which will seat at least sixty persons, and these two rooms are to have bookcases which will hold about 10,000 books. There will also be a small room for members where conversation will be permitted. Study rooms reserved for special students will be on the mezzanine floor, convenient of access from the library.

The book stack will be four full stories high or eight stack stories of seven feet each and will be able to hold approximately 327,000 books. It is so arranged that its heights may be doubled and space also reserved so that the size of the stack may be enlarged for the future storage of nearly a million books. The stack when complete will provide for all the books of the academy at its present rate of growth for forty-five years.

Additional educational activities will probably be undertaken by the academy upon occupying the new home. Dr. Stewart, the retiring president, recommended that the academy furnish information to the fellows and foreign students regarding clinical facilities at home and abroad, post-graduate instruction and opportunities for internships in other cities over the country as well as New York. He expressed a hope that the academy will at some time find it feasible to open its library to undergraduate medical students studying at local colleges.

#### THE JUNGLE LABORATORY OF TROPICAL BIOLOGY CONDUCTED BY THE UNIVERSITY OF PITTSBURGH

THE Tropical Research Station of the New York Zoological Society located at Kartabo, British Guiana, has been turned over to the University of Pittsburgh for several years. During the summer of 1924 eight students worked at this jungle laboratory, through July and August, under the direction of Dr. Alfred Emerson, of the department of zoology. This experiment proved so successful that further courses are planned.

During the summer of 1925, a group of fifteen students will study at the laboratory under the direction of Dr. S. H. Williams, professor of zoology at the University of Pittsburgh. These students will be expected to work on individual problems for at least half their time and a course in ecology will be given by Dr. Williams for those who wish to enroll. The

group will leave New York on the Trinidad Line about June 15 and will return about September 10. Credit will be allowed by the University of Pittsburgh for the work.

The expenses of each student will be approximately \$700, including transportation, living expenses and incidentals from New York and return. Stops will be made at the West Indian islands of Grenada and Trinidad.

Through the employment of a permanent keeper at the laboratory, the equipment and facilities of the station will henceforth be open to visiting scientists at any time during the year.

All communications and applications should be addressed to Professor H. D. Fish, department of zoology, University of Pittsburgh, Pennsylvania.

ALFRED EMERSON

UNIVERSITY OF PITTSBURGH

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#### SCIENTIFIC NOTES AND NEWS

DR. GILBERT N. LEWIS, dean of the college of chemistry at the University of California, will deliver the Silliman lectures at Yale University for the year 1925-26.

THE University of Pittsburgh in connection with its Charter Day exercises on February 27, conferred the degree of Sc.D. on William Schaus, honorary assistant curator of the division of insects in the United States National Museum, and on William Felton Barrett, vice-president of the Prest-O-Lite Company, Inc. and the Union Carbide and Carbon Research Laboratories, Inc., of New York, N. Y.

DR. D. T. MACDOUGAL, of the Desert Laboratory, Carnegie Institution of Washington, has been elected a corresponding member of the Czecho-Slovakian Botanical Society.

PROFESSOR FREDERIC S. LEE, of Columbia University, has been appointed a member of the correspondence committee on industrial hygiene of the International Bureau of Labor, one of the departments of the League of Nations.

ARISTIDES AGRAMONTE, professor of bacteriology at the University of Havana and delegate from Cuba to the Third Pan-American Scientific Congress, has received the honorary degree of doctor of science from the University of San Marcos, Lima, Peru, and has also been made corresponding member of the National Academy of Medicine, of Peru.

PROFESSOR A. MONTI, of Pavia, has been awarded the Valier prize by the Venetian Institute of Science for his work, "Malaria in the Italian War Zone, 1915-1919."