

d'Azil, Tuc d'Audubert and Trois Frères in the Pyrenean region.

The winter's work is undertaken by the three scholarship holders and the others: the latter hope to remain in Paris as long as possible.

The school would not have existed had it not been for the generosity and kindness of Dr. Henri Martin and his family. In encouragement, scientific assistance and in hospitality they have added one more season of incomparable enthusiasm; the director and the students are deeply appreciative of this, as well as of the kindness of M. Hubert of the Museum of Saint Germain, and of Mr. Passemard, of Biarritz, who generously delivered lectures before the school on the Neolithic, Bronze and Iron Ages and on the Cavern of Isturitz.

CHARLES PEABODY, *Director*

THE NATIONAL ASSOCIATION OF AUDUBON SOCIETIES

THE National Association of Audubon Societies, of which T. Gilbert Pearson is president, is making an appeal for funds for a permanent home. Founded in 1901, the association today is the largest membership organization in the world having for its object the study and protection of wild birds and wild animals.

The association feels that its usefulness could be greatly augmented and the influence of the Audubon Societies of America largely increased, both in this country and abroad, if the headquarters could be installed in a building adequate to its needs, a building providing suitable accommodations for a library of conservation and natural history, photographic exhibits, a museum of conservation, for displaying apparatus for attracting birds and for an assembly hall.

Adequate space is needed to house the library of ornithology and general natural history, as well as various phases of conservation of wild life, which has passed the twelve hundred mark and is constantly growing. Much rare and unreplaceable data dealing with the conservation of wild birds and animals is included, which should be stored in a fireproof building where it may be accessible to the students of to-day and those of the future. At present almost half of the library is in boxes in storage warehouses because of lack of space.

A demand exists for specific knowledge re-

garding bird sanctuaries and reservations on public lands as well as private estates. It is also believed that the public would be interested in the association's collection of punt-guns, traps, snares, nets and other illegal devices used in taking wild birds, as well as in the various species of birds which are now or have been extensively used in the millinery feather trade. Quantities of these seized from dealers by the state and federal authorities are in the hands of the association.

Besides the library of conservation, the museum and the exhibition hall, the need is felt for an assembly hall where teachers and others interested in bird study might attend lectures and meetings. Additional office space and more storage room are also needed.

LECTURES AT YALE UNIVERSITY ON MENTAL HYGIENE

UNDER the auspices of the department of social and political science of Yale University and the New Haven Council of Social Agencies, a course of eight lectures on the "Social aspects of mental hygiene" will be given by a group of specialists who have attained prominence in the mental hygiene movement. The movement was started in New Haven in 1908 by Clifford W. Beers, who organized at that time the Connecticut Society for Mental Hygiene. From the beginning the university has sponsored his work and a number of Yale professors have been identified with it.

This course represents an attempt to meet the need expressed by social workers and others for instruction in the field of mental hygiene. The adjustment of human relationships, which is the main object of all social work, calls for knowledge of personality and its development, and an understanding of the relation of mental disorder and mental defect to dependency, delinquency and general social maladjustment. The course is also designed to be of assistance to parents, teachers and others in the community who desire a clearer and more practical understanding of the intricate mechanism of human behavior.

President Angell will act as chairman of the first lecture, which Mr. Beers will give. Dr. O. G. Wiedman, medical director of the Connecticut Society for Mental Hygiene, will preside at four of the lectures, and Dr. Paul

Waterman, chairman of the State Psychopathic Hospital Commission, at the last three.

The following subjects will be discussed: "The mental hygiene movement," Mr. Beers; "The mechanism of human behavior," Dr. Frankwood E. Williams, medical director of the National Committee for Mental Hygiene and editor of the *Mental Hygiene Quarterly*; "Mental hygiene and personal health," Dr. Thomas W. Salmon, of the Rockefeller Foundation; "Mental hygiene and education," Dr. C. Macfie Campbell, director of the Boston Psychopathic Hospital; "Mental hygiene and family life," Dr. Abraham Myerson, assistant professor of neurology at Tufts College; "Mental hygiene service for children," Dr. Arnold Gesell, professor of child hygiene, Yale University, and director of the University Psycho-Clinic; "The feeble-minded in the community," Dr. Walter E. Fernald, superintendent of the Massachusetts School for the Feeble-minded; "Mental hygiene in social work," Dr. Jessie Taft, director of the Department of Child Study of the Children's Aid Society and Children's Bureau, Philadelphia.

SCIENTIFIC NOTES AND NEWS

DR. JOHN TROWBRIDGE, Rumford professor emeritus at Harvard University, died at Cambridge on February 18 in his eightieth year.

DR. JOHN DOW FISHER GILCHRIST, professor of zoology in the South African College at Capetown, has been elected president of the South African Association for the Advancement of Science for the meeting to be held at Bloemfontein in July.

MARSTON T. BOGERT, professor of organic chemistry, represented the National Academy of Sciences at the Benjamin Franklin Celebration in Park Row, New York City, on January 17. In the name of the academy, he presented a floral tribute in the form of a lightning flash, bearing the initials of the National Academy of Sciences and "symbolizing both Franklin's harnessing of the lightning and the brilliance of his scientific genius."

DR. DAWSON TURNER and Mr. D. M. R. Crombie have each been awarded a Makdougall-Brisbane medal by the Royal Scottish Society of Arts for their paper on "An investigation of

the ionized atmosphere around flames by means of an electrified pith ball."

DR. WILLIAM HOSKINS, of Chicago, consulting chemist, has been elected a director of the American Chemical Society.

THE South Africa medal and grant have been awarded to Dr. I. B. Pole Evans for his contributions to botanical science in South Africa.

PROFESSOR F. C. NEWCOMBE, instructor in botany in the University of Michigan for the last 33 years, and for the last 20 years head of the department, having reached the retiring age, has resigned his position and will leave the university at the end of the present academic year. Professor H. H. Bartlett has been elected chairman of the department.

DR. ANDERS SVEN HEDIN, of Stockholm, who spent thirteen years exploring Thibet and Eastern Turkestan, arrived in New York on February 13 on the Hamburg-American liner *Hansa*. He will lecture and will also visit American Indian ruins.

ARRIVING in Berkeley on February 8, Dr. A. Sommerfeld, professor of mathematical physics in the University of Munich, was for two weeks a guest of the department of physics of the University of California. He delivered a largely attended course of eight lectures on atomic structure and theories of radiation to the graduate students of that and related departments.

THE Clinical Congress of the American College of Surgeons, representing thirty-five states, is making a 14,000 mile cruise to South America, including Brazil, Uruguay, Chili and the Argentine. The party is composed of five hundred persons, including one hundred and sixteen American and Canadian surgeons and their families. The cruise, which will last two months, was arranged by Dr. Franklin H. Martin, of Chicago, and Dr. William J. Mayo, of Rochester, Minn.

DR. JAMES F. KEMP, professor of geology at Columbia University, will go to Porto Rico late in February to make a survey of the mineral resources of the island for the New York Academy of Sciences. He will also assist in a reconnaissance of the Virgin Islands preparatory to detailed geological investigations. Dr. Nathaniel L. Britton, director in chief of the New York Botanical Garden, sailed from New