NOTES AND NEWS.

Walter Reaves Zappey, an Associate of the American Ornithologists' Union, was born in Roxbury, Massachusetts, May 6, 1878, the son of Christian and Augusta Reaves Zappev. He early showed a keen interest in animal life, particularly in birds, and as a boy spent much time in the woods, hunting, trapping, and observing. When about nine years old he moved with his parents to Roslindale, Massachusetts, then a rather thinly settled part of the community, where he had easy access to the woods and fields, and brought home various live creatures as pets. During this time he attended the public schools of Boston, and eventually took up work in taxidermy with the Frank Blake Webster Co., of Hyde Park. In February, 1902, he was sent by Mr. Webster to the Isle of Pines, Cuba, to make zoölogical collections for the Hon. Walter Rothschild of London. This was the first of his collecting trips, from which he returned in the early summer of the same year. In the following spring he made a second expedition to the Isle of Pines for Mr. Outram Bangs of Boston, and was successful in securing an exceptionally fine and well prepared collection of birds, on which a report was published by Mr. Bangs and himself (American Naturalist, 1905, vol. 39, p. 179-215). It was on this trip that he also secured the specimens of the Isle of Pines representative of the Cuban Capromys pilorides, one of which was made the type of the subspecies C.

In December 1906, his services were obtained as a collector in the interests of the Museum of Comparative Zoölogy, to accompany Mr. E. H. Wilson, the botanist, on an expedition into the interior of China. He reached Shanghai in February, 1907, and spent most of his first year in the region of Ichang, whence he sent home a fine collection of vertebrates. The second year he travelled with Mr. Wilson in their house-boat up the Yang-tze to Kiating, thence overland, through the Province of Szechuan to the Tibetan border. He collected in many localities where no white man had been seen before, and made a particularly valuable collection of birds, mammals, and reptiles on the isolated Wa Shan range. A general report on his Chinese collections, with accounts of sundry new species appeared in the Memoirs of the Museum of Comparative Zoölogy, Vol. 40, 1912. In returning home from China, he came via the Indian Ocean and Red Sea, to England, arriving in Boston in May, 1909, thus completing a journey around the globe.

In October of the same year, he again set forth, this time with Mr. Childs Frick of Pittsburgh, to British East Africa, to be gone eight months. Although the main object of the expedition was large game, he made an excellent collection of small birds and mammals, which were given by Mr. Frick to the Museum of Comparative Zoölogy, while most of the larger specimens were presented to the Carnegie Museum at Pittsburgh.

After his return from Africa, he began work as preparator at the Museum of Comparative Zoölogy, and showed much skill in mounting and renovating skins. A valvular trouble of the heart had already made its appearance but did not seem alarming.

He was married on October 26, 1910, to Miss Nellie L. Krook, of Reading, Mass., and resided at Arlington and Cambridge up to the time of his death from valvular heart disease, February 20, 1914. There were no children.

As an energetic and intelligent field collector, skilful preparator, and cheerful companion, Walter Zappey will long be remembered by those who knew him.— GLOVER M. ALLEN.

ROWLAND GIBSON HAZARD of Peace Dale, R. I., an Associate of the American Ornithologists' Union since 1885, died of heart disease at Santa Barbara, Cal., January 23, 1918. Mr. Hazard was born in Philadelphia, Pa., January 22, 1855, the son of Rowland and Margaret Anna (Rood) Hazard of Rhode Island. He was graduated from Brown University, receiving the degree of A. B. and A. M. from his Alma Mater. At the time of his death Mr. Hazard was President of the Peace Dale Manufacturing Company, and a Director of several other large corporations — both manufacturing and financial. He possessed a fine ornithological library and although engrossed in business never lost his interest in birds. He contributed many notes to 'The Auk' on Rhode Island birds from 1884 to 1908 and published an interesting account of the 'Breeding habits of the King Penguin (Aptenodytes longirostris)' in the October, 1894, number, pp. 280-282. Mr. Hazard was a genial whole-souled gentleman and a delightful man to meet. He was a Fellow of Brown University and a member of the Authors' Club of London.— J. H. S.

George Batten, Associate member of the Union since 1911, and one of the pioneer advertising men of New York, died February 16, 1918, at his home in Montclair, New Jersey, after an illness of several months. He was the son of Thomas Gaskill and Emeline Lane Batten, and was born on a farm in Gloucester, New Jersey, June 19, 1854. He is survived by his wife, who was Miss Lillie I. Shivers, and five children, Rollins M., Joseph L., George Jr., Mrs. A. Y. McNeill, and Miss Emeline Batten.

Although he has written comparatively little on ornithology, he always has taken a keen interest in the science and in out of door sports with rod and gun. As president of the New Jersey Audubon Society during the years 1911–1915 he was active in developing it to the high standard of efficiency which it now enjoys.

The conservation of wild life appealed to him, and as president of the Association of New Jersey Sportsmen, he was active in bringing about legislation for its protection and increase.

Mr. Batten was always actively interested in farming and live stock breeding, and was owner of a herd of pure bred Jersey cattle. At the age of twenty years he began his business career and in 1891 laid the foundation of a concern which later was destined to develop into one of the leading advertising establishments — The George Batten Company — with branches in New York, Boston, and Chicago. As a member of the 1st Regiment National Guards of Pennsylvania, he served in the Pittsburgh riots.

He was director of the American Jersey Cattle Club, life member of the New York Agricultural Society, president of the Jersey Cattle Association of New Jersey, member of American Game Protective Association, president of Montclair Chapter of the Sons of the American Revolution, member Colonial Society of Philadelphia, member Montclair Club, Montclair Art Association, Outlook Club, Montclair Golf Club, Advertising Club of New York and the Sphinx Club. A very good portrait of him may be found in Bird-Lore for 1914, page 522.

He was a man of high ideals, sound judgment and pleasing personality, a combination of virtues which won for him many friends, who recognize in his death a serious loss.— A. K. F.

Dr. James Clarke White, an Associate of the American Ornithologists' Union since 1913 was not a professional naturalist but throughout a busy life as a physician never lost altogether the keen interest in natural history of his early days. Born in Belfast, Maine, July 7, 1833, the fifth of seven children of James Patterson and Mary Ann Clarke White, sturdy New Englanders, he spent a boyhood in the healthy surroundings of a quiet Maine town, picking up an education in the local schools and finally entering Harvard College in 1849. He spent many leisure hours in the college library, where he attracted the attention of the librarian Thaddeus William Harris, on account of the frequency with which he asked for works on natural history. He was keenly interested in the Harvard Natural History Society, then a flourishing undergraduate association, with a small museum, in which a collection of stuffed birds was one of the chief exhibits. Of this collection he was "Curator" and writes that he spent much time in mounting on perches the specimens he had shot during his summer vacations. After his graduation at the age of twenty, he determined to study medicine and enrolled at the Tremont Medical School of Boston, obtaining his medical degree in 1856. He was the first American medical student to study at Vienna, where he took up the investigation of diseases of the skin and laid the foundation for his later eminence as a specialist in this branch of medicine. In 1857, he began a general medical practice in Boston, and in 1871 was made Professor of Dermatology at the Harvard Medical School, a position which he filled until his resignation He married Martha Anna Ellis of Boston, in 1862, and was survived by two of his three sons.

Although he took no active interest in ornithology in his later years, he was an honored member of the Boston Society of Natural History, and from 1858 to 1868 was Curator of Comparative Anatomy in its museum, where he arranged the large Lafresnaye collection of birds.

Dr. White died January 5, 1916, at Boston, an honored and eminent member of his community, and an example of the class of physician-naturalists, who in a former generation were largely responsible for the progress of natural science.— GLOVER M. ALLEN.

ERIC BROOKE DUNLOP, an Associate of the American Ornithologists' Union, was killed in action in France, May 19, 1917. He was thirty years of age.

He was the son of Arthur B. Dunlop of The Hove, Frontbeck, Windermere, England, and was educated at Rugby. From early boyhood he had devoted himself to the study of birds and prepared an appendix to Macpherson's 'Fauna of Lakeland.'

In 1913 he came to Canada and was located at Winnipeg where he continued his studies and made contributions to 'The Auk' and 'British Birds.' He enlisted in 1915 in the 78th Canadian Grenadiers but in England transferred to the Border Regiment. He reached France barely a month before his death.— W. S.

Henry Justice, an associate of the American Ornithologists' Union, died at Philadelphia on March 1, 1918, in his seventy-fourth year. Mr. Justice came of old Colonial stock and his father, Wm. W. Justice, an intimate friend of John G. Whittier, was a conspicuous figure in Pennsylvania antislavery agitation.

While Mr. Justice was for many years engaged with his brother in the wool business, he was deeply interested in the study and preservation of the native birds, and was an active member of the Pennsylvania Audubon Society.—W. S.

Foreign Members of the A. O. U.—The foreign members of the American Ornithologists' Union comprise two groups, Honorary Fellows, elected on account of their eminence in ornithology, and limited to 25, and Corresponding Fellows limited to 100. These limitations were fixed at the founding of the Union and have never been changed. The two classes (known prior to 1902 as Honorary and Corresponding Members) correspond to the Honorary and Foreign Members of the British Ornithologists' Union but are considerably broader since the number of Honorary Members in the latter is restricted to 10 and the number of Foreign Members to 20. In addition to these, Colonial Members of the B. O. U., limited to 10, are placed in a special class.

At the first meeting of the A. O. U., 21 Honorary Members were elected and four months later, on January 17, 1884, the first loss occurred through the death of the veteran ornithologist Hermann Schlegel. At the second meeting the list was filled and remained at the limit for more than five years when a vacancy occurred in January, 1890, through the death of Taczanowski. Since then the list has never been full and in 1911 the number

declined to 11. Up to the present time 45 Honorary Fellows have been elected of whom 16 are still living. Of these Dr. Otto Finsch, Mr. F. D. Godman and Count Salvadori were elected at the first meeting in 1883. The others have been transferred at various times from the Corresponding list since it is now the custom to elect a foreign member first as a Corresponding Fellow. The Honorary list of the A. O. U. includes some of the most eminent ornithologists of modern times. Among those now deceased will be found the names of Berlepsch, Cabanis, Huxley, Milne-Edwards, Alfred Newton, W. K. Parker, Schlegel, P. L. Sclater, Sharpe, and Wallace, while among those still living are several names equally well known. The only American ever elected to the Honorary class was the late George N. Lawrence.

Unlike the Honorary list the class of Corresponding Fellows has never been filled although the total number of individuals elected has been 127. At the first meeting 20 were elected and at the second meeting the number was increased to 77 but apparently several failed to qualify as the secretary reported only 65 at the opening of the third meeting, although no deaths had then occurred. Seven years later, in 1892, the list reached its maximum of 74, in 1895 it fell below 70, and since 1911 has been less than 60 through losses both by death and by transfer.

Of the total 127 thus far elected 17 have been promoted to the Honorary list and 2 to the list of Active Members. Seventy-one are still living; 57 are now Corresponding Fellows, 13 are on the Honorary list and one is a Retired Fellow. One third of the present number have been on the list more than 30 years,— eight elected in 1883, 10 in 1884 and 3 in 1886. At various times 11 Americans have been elected as Corresponding Fellows. Of these, Dr. Abbott, Carriker, Chamberlain, ex-Governor Dole and Prof. Worcester are still on the list, Dr. Stejneger is a Retired Fellow, and the other 5, Bryant, Cooper, Prentiss, Scott (an Active Member 1886–1895), and Woodhouse are now deceased.

Since its organization 143 foreign ornithologists have been associated with the Union either as Honorary or Corresponding Fellows. In 1885, when the Honorary list was filled and there were more Corresponding Members than Associates, the foreign members formed nearly 44 per cent of the total number. Now the membership of the Union has increased nearly five fold and the foreign members constitute only about 7 per cent of the total number.— T. S. P.

Called to the Colors.—Since the first list of A. O. U. members in military service appeared in the January number of 'The Auk,' a number of additions as well as changes in rank and station have come to our notice. It seems desirable therefore to reprint the preliminary list with the necessary corrections and additions.

Adams, Dr. Z. B., Brookline, Mass., Amer. Exped. Forces. In France. Anthony, H. E., New York City. 1st Lieut., 309th Field Artillery, Camp Dix, Wrightstown, N. J.

Babcock, Dr. H. L., Dedham, Mass. Lieut., Med. Reserve Corps.

Baker, John Hopkinson, Dayton, O. Lieut., School for Aerial Observers, Fort Sill, Okla.

Beebe, C. William, New York City. Capt., American Flying Corps. Boyle, Howarth Stanley, New York City. In France.

Brooks, Allan, Okanagan Landing, B. C. Major, Second Army School of Scouting etc., British Expeditionary Forces in France.

BROOKS, WINTHROP SPRAGUE, Boston, Mass. Ensign in the Navy.

Burleigh, Thomas D., Pittsburg, Pa. Y. M. C. A. Army & Navy Association. In France.

Chapin, James Paul, New York City. 1st Lieut., 309th Infantry, Camp Dix, Wrightstown, N. J.

Derby, Dr. Richard, New York, N. Y. Major, Amer. Exped. Forces. In France.

Eastman, F. B. Major, 344th Infantry, Camp Grant, Rockford, Ill.

Dunlop, Eric B., Winnipeg, Man. Canadian Border Regiment. Killed in action, March 19, 1917.

FAY, SAMUEL PRESCOTT, Boston, Mass. 1st Lieut., Artillery, Camp Devens, Ayer, Mass.

Goldman, Edward Alfonso, Washington, D. C. Major, Sanitary Corps, National Army. In France.

Griscom, Ludlow, New York City. 2d Lieut., Infantry, Leon Springs, Texas.

HAGAR, JOSEPH ARCHIBALD, Newtonville, Mass. 2d Lieut., Infantry, Camp Devens, Ayer, Mass.

Harper, Francis, Washington, D. C. 1st Company Officers Training School, Camp Meade, Md.

Holt, Ernest Golsan, Washington, D. C. 1st Company Officers Training School, Camp Meade, Md.

KITTREDGE, JOSEPH, JR., Missoula, Mont. 1st Lieut., 10th Engineers (Forest). In France.

LAING, HAMILTON MACK, Portland, Ore. No. 170004 R. F. C., Jesse Ketcham School, Toronto, Ontario.

Lewis, Harrison F., Yarmouth, N. S. Sergeant Major, No. 6 Special Service Co., Canadian Expeditionary Force, Halifax, N. S.

Mabbott, Douglas C., Washington, D. C. Marine Corps, Paris Island near Charleston, S. C.

Marx, Edw. J. F. Capt. Battery B, 16th Field Artillery, Camp Greene, N. C.

MATTERN, EDWIN S. Camp Meade, Md.

McCook, Philip James, New York, N. Y. Major, Governor's Id., N. Y.

MEYER, MISS HELOISE, Lenox, Mass. Red Cross. In France.

MEYER, G. RALPH. Captain C. A. C., Ft. Kamehameha, H. I.

Pepper, Dr. William. Major, Medical Reserve Corps, Ft. Oglethorpe, Ga.

Robinson, Wirt. Colonel, U. S. Military Academy, West Point, N. Y.

Peters, James Lee, Harvard, Mass. 2d Lieut., Quartermaster's Corps, Jacksonville, Fla.

Phillips, Dr. John Charles, Wenham, Mass. Medical Corps, Fort Benjamin Harrison, Indianapolis, Ind.

Sanborn, Colin Campbell, Evanston, Ill. Battery C, 149th U. S. Artillery, Fort Sheridan, Ill.

Schaefer, Oscar Frederick, Geneva, N. Y. 10th Engineers (Forest). In France.

Schaefer, V. F., Geneva, N. Y. Amer. Exped. Forces. In France.

Shelton, Alfred C., Eugene, Ore. Pathologist Base Hospital, Camp Lewis, American Lake, Wash.

Shuffeldt, Dr. Robert Wilson, Washington, D. C. Major, Medical Corps, Army Medical Museum, Washington, D. C.

SMITH, LESTER WHEADON, Meriden, Conn. First Class Seaman, Naval Reserve. In France.

Stimson, Dr. Arthur M., Washington, D. C. Sanitary Officer, 2d Naval District, War College, Newport, R. I.

Storer, Tracy Irwin, Berkeley, Calif. Co. G, 363d Infantry, Base Hospital, Camp Lewis, American Lake, Wash.

Young, John P., Youngstown, O. Captain, 5th Co., C. A. C. Fort Hancock, Sandy Hook, N. J.

Wood, George B., Phila., Pa. Amer. Exped. Forces. In France.

Relatives or friends who may have additional information concerning these or other members are requested to communicate with the Secretary giving any facts as to rank, branch of the service or present location of members in military service in order that necessary corrections in the list may be made from time to time.

1939 Biltmore St., N. W. Washington, D. C.

T. S. Palmer, Secretary.