

build up its museum. Miss Scripps desires the educational side of museum work emphasized. The Board of Directors has accordingly appointed Carroll DeWilton Scott Curator of Education. Mr. Scott proposes to give a series of talks on natural history subjects in the schools of the city and county. The Museum will build a number of small cases containing birds, minerals, plants, etc., to loan to schools, the cases to be moved from school to school monthly—a sort of circulating museum—as part of the educational scheme. The research side of the museum work will be carried on also, and Mr. Frank Stephens will be identified with this branch. His plan is first of all to make a full study of the birds and other vertebrates of San Diego County, and he is already (June 29, 1920) embarking upon the necessary field work.

Field work is being carried on by the California Museum of Vertebrate Zoology this year as follows: Miss Annie M. Alexander and Miss Louise Kellogg, assisted by Mr. Halsted G. White, are searching eastern Oregon for both living and extinct vertebrates. Mr. Joseph Grinnell spent the month of April in the Death Valley region and Mr. Richard Hunt explored portions of the Mohave Desert; both were in company of the zoologist, Dr. Francis B. Sumner, of the Scripps Institution, San Diego.

Word comes of the death of William Dutcher at Chevy Chase, Maryland, on July 2. Mr. Dutcher had been a Fellow of the American Ornithologists' Union for 34 years, and for the past several years had been President of the National Association of Audubon Societies.

Dr. Alexander Wetmore, of the United States Biological Survey, left New York on May 29 to spend about one year in southern South America. He will make a special study of the local conditions under which certain North American species of birds (mainly shore birds) winter there. The results of his work will bear importantly upon the Migratory-bird Treaty Act, administration of which is vested in the Biological Survey.

The Canadian government has been issuing lately a series of small leaflets giving in popular style information regarding birds. Copies of these papers will be sent upon request, by applying to the Commissioner of Dominion Parks, Department of the Interior, Ottawa. The subject matter is mainly relative to species affected by the Migratory Birds Convention Act, apparently as part of a plan for the more general diffusion of knowledge in regard to such birds. Some of the papers are in English, some in French; evidently the naturalists respon-

sible are in earnest in their endeavors to bring home to all the general information that is so important in building up a popular sentiment of approval, without which it is difficult to enforce any regulation. Some recent titles are: *The Brant of the Atlantic Coast*, by R. M. Anderson; *Protection of Bird Neighbors*, by Hoyes Lloyd; *The Birds of a Manitoba Garden*, by Norman Criddle.

MINUTES OF COOPER CLUB MEETINGS

NORTHERN DIVISION

MARCH.—A regular meeting of the Northern Division of the Cooper Ornithological Club was held at the Museum of Vertebrate Zoology, March 18, 1920, at 8 p. m. President Wright was in the chair and the following members were present: Mesdames Abernathy, Allen, Anderson, Bamford, Bridges, Griffin, Law, Nielson, Roe, Schlesinger, Thomson, Wythe; Messrs. Austin, Bell, Bryant, Cooper, Dixon, Evermann, Grinnell, Hunt, Law, McLean, Palmer, Storer, Swarth, and Wright; visitors: Mesdames Evermann, McLean, G. T. Roe, Swarth, Taylor; Messrs. Abernathy and Schlesinger. February minutes for the two divisions were read and the northern ones approved. Miss Genevieve Burk and Miss Lora Gertrude Rush were elected to membership, and names passed upon by the Southern Division in January and February were approved. Two new names were presented: Mr. T. F. M. Williamson of 525 Howard Place, Pasadena, by S. Herbert Jenks; and Dwight R. Disney, Rupert, Idaho, by H. W. Carriger.

Mr. R. H. Palmer of Palo Alto gave a talk on "Habits of Some of our Common Birds", after which seasonal observations were reported by members present. Mr. Swarth suggested that since certain members of the club are receiving ornithological literature which does not reach all, short reports of such literature be added to the monthly program. A motion embodying this suggestion was made by Dr. Bryant, seconded by Mr. Storer, and unanimously adopted by vote of the club. Adjourned.—AMELIA S. ALLEN, *Secretary*.

APRIL.—The Northern Division of the Cooper Ornithological Club met at the Museum of Vertebrate Zoology, University of California, April 15, at 8 p. m. President Wright presided and those in attendance were Mesdames Allen, Bridges, Grinnell, Head, Kelly, Law, Mead, Schlesinger, Thomson, and Wythe; Messrs. Austin, Bell, Carriger, Cooper, Lastreto, Law, Swarth, White,

and Wright; visitors: Miss Kellogg, Mrs. Etcheverry, Mrs. Neugass, Mrs. Taylor, Mrs. Thomson, Mrs. White, and Mr. Kelly. The minutes for the March meeting were read and approved and the March report of the Southern Division was read. Mr. T. F. M. Williamson and Mr. Dwight R. Disney were elected to membership, and Mr. W. H. Workman and Harry H. Johnson, elected by the Southern Division, were approved. Correspondence regarding the Seattle meeting was read, and a motion was carried to the effect that arrangements for the ornithological meeting be made by a committee composed of members of the Club who will be present at the meeting, together with the secretary. On motion of Mr. Lastreto a committee was appointed to report at the next meeting as to what support the club could offer toward encouraging the completion of "The Birds of California". Messrs. Law, Swarth, and Evermann were appointed by the chair.

The sudden death of Mr. Frank S. Daggett, Director of the Museum of History, Science, and Art, in Los Angeles, was reported by Mr. Swarth, and the following resolutions were ordered spread upon the minutes and forwarded to the members of Mr. Daggett's family, on the motion proposed by H. S. Swarth, and seconded by Barton W. Evermann.

In the death of Mr. Frank S. Daggett ornithology has lost an enthusiastic votary. The Cooper Ornithological Club has lost a member who had whole-heartedly aided and supported the society by every means in his power almost from its inception; who had acted as vice-president and as president of the Southern Division for many years; and who, in thus giving of his time and in many other ways, was an important factor in the development of the Club. Mr. Daggett's kindly personality was such as to have attracted to him a circle of friends by whom his loss will be keenly felt. His absence leaves a noticeable gap in the ranks of the Club.

Therefore, be it resolved that we, the members of the Cooper Ornithological Club, deplore his death as a loss to ornithology and especially so to this Club, and that the condolences of the Club are hereby extended to his bereaved family.

Reports of recent literature relating to Ornithology given by Mr. Storer and Mr. Swarth included the Journal of Comparative Oology, and Bulletin 794 of the Department of Agriculture on the food of water birds.

The program of the evening consisted of a talk by Mr. Tracy I. Storer, entitled "Observations on the Birds of the Campus". Mr. Storer brought up to date the observations incorporated by Dr. Grinnell in his article entitled, "A Second List of the Birds of the Berkeley Campus", adding two winter visitors and ten transients to the list of 1914

and presenting as far as available the average of migration dates thus far recorded. Adjourned.—AMELIA S. ALLEN, *Secretary*.

MAY.—The regular meeting of the Northern Division was held at the Museum of Vertebrate Zoology the evening of May 20, 1920. President Wright was in the chair, and thirty-two members and visitors were in attendance. Members: Mesdames Abernathy, Ames, Bamford, Bridges, Burk, Flinn, Flynn, Griffin, Grinnell, Schlesinger, and Thomson; Messrs. Cooper, Dixon, Emerson, Evermann, Grinnell, Loomis, McLean, Swarth and Wheeler. Visitors were: Mesdames Lueddemann, Potter, Roe, Thomson, Van Gaasbeck, Wheeler and Wintermute; Messrs. Abernathy, Bridges, Cheney, Elmore and Schlesinger.

The minutes of the April meeting of the Northern Division were read and approved. One new member was elected, Mrs. Mervyn Neugass. One name was proposed for election, Claude Gignoux, 73 Tunnel Road, Berkeley.

Business finished, the rest of the evening was devoted to "reports of the season", given by several of the members. Dr. Grinnell told of bird life as observed by him in April at various points in the Mojave Desert and Death Valley. He was followed by Dr. Evermann, with an account of the fluctuating fortunes of a Tri-colored Blackbird colony, by Mr. Dixon, on some birds of San Clemente Island, by Mr. Emerson, on bird life past and present at Hayward, and by Mr. Wheeler, on birds he had just seen on the desert of southern Arizona. The discussion then became general, and minor items of interest were contributed by many of those present. Adjourned.—H. S. SWARTH, *Secretary, pro tem*.

JUNE.—The regular meeting of the Northern Division was held at the Museum of Vertebrate Zoology the evening of June 17. In the absence of president and vice-president, Mr. Lastreto acted as presiding officer. Thirty-nine members and visitors were present as follows: Members: Mesdames Ayer, Blake, Bridges, Grinnell, Kelly, Kibbe, Meade, Neugass, Newhall, Roe, Schlesinger, Margaret W. Wythe; Messrs. Bassett, Bell, Carriger, Dixon, Emerson, Grinnell, Hunt, Lastreto, McLean, Ray, Swarth. Visitors: Mesdames Bassett, Cheney, Clark, Dixon, Grant, Hornig, Charlotte Nash, Hester Nash, Alice B. Wythe; Messrs. Blake, Bridges, Cheney, Clark, Elmore, Kelly, Roe.

The minutes of the May meeting were

read and approved, followed by the reading of the April minutes of the Southern Division. One new member was elected, Mr. Claude Gignoux, Berkeley. Names were presented for future action as follows: Mr. A. C. Maxson, Longmont, Colorado, proposed by W. L. Burnett; Mr. Ray B. Lyon, Redwood City, by Chase Littlejohn; Mr. E. S. Cheney, Oakland, by W. Otto Emerson; Mr. L. A. Elmore, Berkeley, by H. S. Swarth.

There was no further business, and the club then listened to a paper by Mr. Frank N. Bassett, a member of the San Francisco Symphony Orchestra, on "The Musical Element in Birds' Voices". This was followed by an hour of general discussion. Adjourned.—H. S. SWARTH, *Secretary, pro tem.*

SOUTHERN DIVISION

APRIL.—Regular monthly meeting of the Southern Division, Cooper Ornithological Club, was held at 8:00 p. m., on the 29th, at the Southwest Museum, as guests of the Bird Lover's Club. President Miller officiated, with other members present as follows: Mrs. Myers, Miss Miller, and Messrs. Appleton, Brouse, Brown, Calder, Dickey, Edwards, Hanaford, Huey, Little, Nokes, Pierce, Reis, Rich, J. Robertson, Ross, Stivers, Stormont, Van Rossem, Warner and Wyman. Minutes of the March meeting were read and approved. On motion the Secretary was instructed to cast an electing vote for the candidates whose names were presented at the March meeting. New applicants were: Dr. John Comstock, Los Angeles, by C. O. Esterly; Ronald M. Stewart, Comox, B. C., by Allan Brooks; Chas. W. Tindall, 912 No. Noland St., Independence, Mo., by Harry Harris; Frank H. Hands, Dos Cabezos, Ariz., by J. E. Law. Mr. Chambers sponsored George I. Carpenter, 129 Dean St., Brooklyn, N. Y.; Albert E. Davies, 1327 Grove St., Berkeley; Ethel Katherine Crum, Grass Valley; Robert L. Coffin, Amherst, Mass.; and Alva Howard Felger, North Side High School, Denver, Colorado.

The following resolutions were submitted by Mr. Robertson, who had been appointed a committee of one for the purpose.

WHEREAS, The Creator, in his infinite wisdom, has seen fit to call our beloved friend and fellow member, Dr. Frank S. Daggett, to the world beyond, and in so doing leaves a place vacant in the hearts of his innumerable friends and admirers; and

WHEREAS, the Cooper Ornithological Club of which he has been a member for many years, and of which he was a staunch supporter, has lost in his demise an earnest and loyal friend; and

WHEREAS, each member of this Club hon-

ored with his acquaintance, feels a great personal loss in the death of Dr. Daggett, who, with his kindly efforts, and in his quiet, courteous manner, has assisted many to solve difficulties which at the time seemed insurmountable; and

WHEREAS, the community in which he lived has lost a valuable and trusted citizen, one who was beloved by all with whom he came in contact, one who was honored with its full confidence, and one who in the performance of his duties was careful, kindly and just;

NOW, THEREFORE, BE IT RESOLVED, by the Southern Division of the Cooper Ornithological Club that, in the untimely demise of Dr. Daggett, the community has lost a useful and an honored citizen, the Science of Ornithology a careful, exact and devoted student, and the Cooper Ornithological Club a loyal and devoted member; and

BE IT FURTHER RESOLVED, that this Resolution be spread upon the minutes of this meeting, and a copy be transmitted to the bereaved family.

This, with a similar resolution from the Northern Division, was unanimously adopted by a standing vote.

The Business Managers' report, analyzed by Mr. Chambers, showed a satisfactory financial condition; and on motion by Dr. Warmer, seconded by Mr. Dickey, the report was accepted and the thanks of the Club tendered to the Business Managers for their efficient administration of Club business. On motion by Dr. Rich, the Club ratified the action of the Secretary in signing, for the Club, a petition of the Audubon Society for the appointment of a deputy game warden for San Fernando Valley.

Mrs. Myers read a letter from T. Gilbert Pearson, relative to a bill known as "House Bill No. 12446", intended to permit private exploitation of a portion of Yellowstone National Park, and moved that the Secretary be instructed to address a letter of protest to all Senators and Congressmen from California. Motion carried.

Formal business over, various subjects of interest were brought up and discussed. Mr. Chambers spoke of a movement to set aside a large area of marsh, on the Alamo River, as a permanent game refuge. Miss Miller, President of the Bird Lover's Club, sent out an "S. O. S." for help in classifying a collection of bird-skins recently donated to the Southwest Museum. Various members mentioned recent experiences, one reporting the discovery of the Bendire Thrasher nesting in California. A concensus of opinion among the members was that the present meeting had been a profitable one, and that closer relations between bird organizations are desirable. Adjourned.—L. E. WYMAN, *Secretary.*