

expense incurred for the publication of THE CONDOR, special publications, and necessary expenses of the Secretary of either Division. All other bills shall be first authorized by the Division for whose benefit the said expense is incurred before they shall be paid by the Business-manager.

Sec. 4. Any active member who shall fail to pay any dues charged against him within four months after being notified of his delinquency may be subject to suspension from the Club.

ARTICLE X.

Scientific Publications

Sec. 1. The official organ of the Club shall be "THE CONDOR", a bi-monthly periodical published by the Club.

Sec. 2. The proceedings of each meeting of each Division shall be briefly reported in THE CONDOR, together with such other matter as the Editor may deem advisable.

Sec. 3. The Editor may, at his discretion, appoint one or more associates to serve through the current year.

Sec. 4. All publications of the Club shall be mailed to all active members in good standing, and to all honorary members.

Sec. 5. The Club shall have the power to publish such reports, proceedings, memoirs, or other works on Ornithology as may be authorized at any regular or special meeting of either Division, and ratified at the succeeding meeting of the other Division, and to supervise and direct their distribution as it may see fit. The Editor of THE CONDOR shall act also as Editor, with such associates as he may appoint, of any other publications of the Club.

ARTICLE XI.

Amendments

Sec. 1. This Constitution may be amended at the pleasure of the Club; such amendments shall be in writing, and must be proposed at a regular meeting of one Division, action to be taken at the next regular meeting. Amendments must be passed by a majority vote of the members present, and ratified similarly by the other Division.

MINUTES OF COOPER CLUB MEETINGS

SOUTHERN DIVISION

SEPTEMBER.—The September meeting of the Southern Division was held on Thursday evening, September 28, in the office of H. J. Lelande, 246 Wilcox Bldg., Los Angeles, with President Morcom in the chair and the following members present: Howard Robertson, F. S. Daggett, H. J. Lelande, Loye Holmes Miller, O. W. How-

ard, George Willett, A. B. Howell, Antonin Jay, Otto Zahn and J. E. Law.

The minutes of the August meeting were read and approved. On motion of Mr. Lelande, seconded by Mr. Zahn and duly carried, the Secretary was instructed to cast the unanimous ballot of those present electing to active membership Messrs. E. J. Darlington and Bernard Bailey, proposed at the last meeting. Applications were presented from Mr. J. S. Douglas, Bakersfield, Calif., proposed by W. Lee Chambers, and Mr. L. W. Welch, Long Beach, Calif., proposed by Loye Holmes Miller.

The Club then took up the discussion of the new constitution which had been returned by the Northern Division with slight amendments to three of the articles. These were discussed at length and detailed modifications adopted. Finally, on motion of Mr. Lelande, seconded by Mr. Miller and unanimously carried, the new constitution as then amended was adopted in its entirety.

The Secretary then read the minutes of the Northern Division for September, after which the meeting was adjourned.—J. E. LAW, *Secretary*.

OCTOBER.—The October meeting of the Southern Division was held on Thursday evening, October 26, in the office of H. J. Lelande, 246 Wilcox Bldg., Los Angeles, with President Morcom in the chair and the following members present: W. Lee Chambers, F. S. Daggett, Evan Davis, Henry Grey, J. Grinnell, A. B. Howell, Antonin Jay, H. J. Lelande, J. E. Law, C. C. Lamb, Loye Holmes Miller, Guy C. Rich, Howard Robertson, H. C. Tracy, George Willett, and Otto Zahn.

The minutes of the September meeting were read and approved. On motion by Mr. Willett, seconded by Mr. Lelande and duly carried, the Secretary was instructed to cast the unanimous ballot of those present electing to active membership Mr. J. S. Douglas proposed at last meeting. Applications were presented as follows:

Dr. F. H. Ottmer, Eureka, Calif., proposed by C. Irvin Clay; Robert Thomas Moore, 46 Mansion Ave., Haddonfield, N. J., R. L. More, Vernon, Texas, both proposed by W. Lee Chambers; George W. Schussler, 1345 Oak Street, San Francisco, John B. Litsley, Jr., 1722 Alston Ave., Fort Worth, Texas, both proposed by H. W. Carriger.

On motion made by Mr. Robertson, seconded by Mr. Zahn and duly carried, the business managers were authorized to use their judgment in the matter of printing copies of the new Constitution. The minutes of the Northern Division for October were read by the Secretary. On motion of Mr. Robertson, seconded by Mr. Miller and unanimously carried, the resolution adopted by the Northern Division

inviting the A. O. U. to meet in San Francisco in 1915 in conjunction with the Cooper Ornithological Club was adopted.

Mr. Grinnell then gave a very interesting talk covering his summer's work and the faunal problems that he has been endeavoring to work out. Adjourned.—J. E. LAW, *Secretary*.

NOVEMBER.—The November meeting of the Southern Division was held on Friday evening, December 1, in the office of H. J. Lelande, 246 Wilcox Bldg., Los Angeles, with President Morcom in the chair and the following members present: W. Lee Chambers, F. S. Daggett, H. Grey, O. W. Howard, A. B. Howell, Antonin Jay, H. J. Lelande, C. C. Lamb, Dr. T. S. Palmer, Miss Elizabeth Palmer, L. G. Peyton, Guy C. Rich, Howard Robertson, L. W. Welch, George Willett, J. E. Law.

The minutes of the October meeting were read and approved. On motion by Mr. Willett, seconded by Mr. Lamb, and duly carried, the Secretary was instructed to cast the unanimous ballot of those present electing to active membership, Messrs. F. H. Ottmer, R. T. Moore, R. L. More, Geo. W. Schussler, John B. Litsley, Jr., and L. W. Welch, nominated at previous meeting.

Applications were presented as follows: Sherwood Coffin, San Francisco, proposed by Joseph Mailliard; Chas. L. Whitcher, and Mrs. L. L. Fox, Los Olivos, Calif., proposed by Vernon Bailey; Sarah R. Atsatt, Los Angeles, and Elizabeth Heald, Berkeley, both proposed by H. C. Bryant; G. W. Stevens, Alva, Oklahoma, proposed by A. B. Howell; Wm. A. Strong, San Jose, Calif., proposed by A. B. Howell.

On motion made by Mr. Robertson, seconded by Mr. Peyton, and duly carried, the application of the Chemical Society and the Geographical Society of the Pacific, were approved for membership in the Pacific Association of Scientific Societies, and March 5, 6, 7, 1912, were approved as the dates and Stanford University as the place for the next annual meeting of the P. A. S. S., and the Business Manager was instructed to remit \$5.00 to said Association to cover the annual dues.

Mr. Robertson made a short verbal report on the progress of the Museum of Science, History and Art, on whose Board of Governors he is the member from the Cooper Ornithological Club. He reports that the Museum is rapidly nearing completion and that Mr. F. S. Daggett has been appointed by the Board of Governors as Director of the Museum. Mr. Daggett has already assumed control and the Cooper Club is congratulating itself that one of its members has been available for this position. The Museum has been taken out of politics and its maintenance for a period of fifty years has been provided for. The Board of Governors are to

consist of representatives of the leading scientific societies of this locality. Mr. Daggett has already secured valuable material in the fossils taken from the Rancho la Brea beds, and this feature alone will be enough to make the Museum a great one. Few people realize the amount of material of this kind already on hand.

A paper entitled "A Visit to Nootka Sound," by H. S. Swarth was read by the Secretary. An insight was given into the history of this locality as well as the physical conditions of the region. The paper included a list of all the birds noted there.

The Club then listened to a very interesting talk by Dr. T. S. Palmer on the bird reservations of the United States, of which he has charge. There are fifty-one of these at the present time, and scattered as they are throughout the country some very interesting features are presented. It is expected that aside from the protection of the birds themselves, some very noteworthy problems will be worked out through the facilities thus placed at the naturalist's disposal. The Club gave a unanimous vote of thanks to Dr. Palmer for his instructive talk, after which it adjourned.—J. E. LAW, *Secretary*.

NORTHERN DIVISION

OCTOBER.—The October meeting of the Northern Division was held at the Museum of Vertebrate Zoology, Berkeley, Saturday evening, October 21. Vice-president H. W. Carriger was in the chair, and the following members present: E. W. Gifford, H. L. Coggins, M. S. Ray, O. J. Heinenann, H. C. Bryant, J. Grinnell, W. P. Taylor, and H. S. Swarth.

The minutes of the September meeting were read and approved. The following applications for membership were presented: George W. Schussler, San Francisco, Calif., and John B. Litsley, Fort Worth, Texas, both presented by H. W. Carriger. J. S. Douglas, Bakersfield, Cal., and E. J. Darlington, Wilmington, Delaware, whose names were read last month, were elected to membership in the Club.

The following resolution, offered by W. P. Taylor, was unanimously passed, and ordered sent to the Southern Division for approval, and to be forwarded to the Secretary of the American Ornithologists' Union:

"Whereas no meeting of the American Ornithologists' Union has been held in the west since 1903, and

"Whereas the progress of the science of Ornithology will be best subserved through a closer co-operation of those interested in it throughout the nation, and

"Whereas the members of the Cooper Ornithological Club sincerely desire to enlarge their acquaintanceship among members of the

A. O. U. and to come into closer personal sympathy with them, be it

"Resolved, that the Cooper Ornithological Club hereby extends a cordial invitation to the American Ornithologists' Union to hold its annual meeting for 1915 in San Francisco jointly with the Cooper Ornithological Club."

There being no further business the program of the evening was then taken up. Mr. H. C. Bryant spoke on "The Relation of Birds to an Insect Outbreak in Northern California", the history of a plague of butterflies in Shasta County, and the species of birds found feeding on them. Adjourned.—H. S. SWARTH, *Secretary*.

NOVEMBER.—The November meeting of the Northern Division was held on the 18th at the Museum of Vertebrate Zoology, with President Mailliard in the chair and the following members present: Messrs. Heinemann, Grinnell, Carriger, Gifford, Ray, Anderson, Fisher, Camp, Coggins, and Swarth. The minutes of the October meeting were read, followed by the Southern Division minutes for September. George W. Schussler, and John B. Litsley, Jr., whose names were presented last month by H. W. Carriger, were elected to membership. The following new names were proposed: Charles L. Whitcher and Mrs. L. L. Fox, of Los Olivos, California, both presented by Vernon Bailey; Miss Sarah R. Atsatt, Los Angeles, and Miss Elizabeth Heald, Berkeley, presented by H. C. Bryant; F. H. Ottmer, Eureka, presented by C. I. Clay; and R. L. More, Vernon, Texas, and R. T. Moore, Haddonfield, New Jersey, presented by W. Lee Chambers.

A suggestion of Mr. A. B. Howell's was brought to the attention of the meeting—that a member be appointed in each town represented at the meeting, to secure the subscription to THE CONDOR, of their respective public libraries. In accordance with this suggestion the chair made the following appointments: In Berkeley, W. P. Taylor, in Alameda, E. W. Gifford, in Oakland, R. S. Wheeler, in Palo Alto, W. K. Fisher, in San Francisco, H. L. Coggins, and in Sierra Madre, Charles Camp.

The matter of holding an annual club dinner, as heretofore, was decided in the affirmative, and the chair appointed Mr. John W. Mailliard a committee of one to attend to the necessary details. A communication from the secretary of the Pacific Association of Scientific Societies was then placed before the meeting, containing the following matters to be acted upon: (1) the five dollars yearly dues of the Cooper Club is now payable; (2) the Chemical Society has applied for admission to the Pacific Association. Shall this organization be voted into membership? (3) Shall March 5, 6, 7, be the dates, and Stanford University the place, of the next

annual meeting of the Association? The first, as a recognized obligation of the Club, required no formal action, further than that the secretary notify the treasurer of the fact. The two other questions were answered in the affirmative.

The nomination of officers for 1912 was next taken up, and the following selections were made: President, H. L. Coggins; Vice-president, H. W. Carriger; Secretary, H. S. Swarth.

Mr. J. Mailliard, as chairman of the constitution committee, reported that the new constitution had been received by him from the Southern Division, that that Division had adopted the constitution with certain slight changes, that the committee could see no objection to the changes that had been made, and that the committee recommended the adoption of the constitution as it now stood. This was accordingly done.

Mr. Grinnell entertained the meeting with a talk on certain questions relative to the geographical distribution of animals, demonstrating his points with certain recently ascertained facts relative to the respective ranges of two of the southern California song sparrows, *Melospiza m. cooperi* and *M. m. saltonis*. Adjourned.—H. S. SWARTH, *Secretary*.

DECEMBER.—The December meeting of the Northern Division was held at the Museum of Vertebrate Zoology, Saturday evening, December 16. Vice-president Carriger was in the chair and the following members present: Messrs. Camp, Coggins, Grinnell, Gifford, Taylor and Swarth. The minutes of the November meeting were read. The following, whose names were presented at the previous meeting, were elected to membership: Mrs. L. L. Fox, Miss Sarah R. Atsatt, Miss Elizabeth Heald, C. L. Whitcher, F. H. Ottmer, R. L. More, and R. T. Moore. New names were presented as follows: Sherwood Coffin, proposed by Joseph Mailliard and Ernest Mailliard; L. W. Welch, proposed by L. H. Miller, and G. W. Stevens and W. A. Strong, proposed by A. B. Howell. A communication from the secretary of the Pacific Association of Scientific Societies was read, stating that the Geographical Society of the Pacific had applied for membership in the Association. The division voted "yes" on the application. The election of officers for the Northern Division for 1912 then took place, with the following results: President, H. L. Coggins; Vice-president, H. W. Carriger; Secretary, H. S. Swarth.

W. P. Taylor spoke on "The Laws of Temperature Control, with special reference to the birds of the Mt. Whitney Region", his remarks calling forth considerable discussion from his auditors. Adjourned.—H. S. SWARTH, *Secretary*.