

be reviewed or even listed in our printed columns. The reviewing function in America is, perhaps needless to remark, performed exhaustively by *The Auk*.—J. G.

The trend of human activity continues to be toward destruction of wild life, of well-nigh all kinds. True, we hear more than ever the phrase "wildlife conservation"; but wild life in the minds of most persons using that phrase means "game", and the purpose of game is to be *shot*. Game-bird "management" is seriously considered as on a par of "practicality" with poultry husbandry. But such activities seem not in any large degree likely to lead to preserving native animal life in its truly *wild* status. Indeed, too often they mean introduction of alien stocks that promise to "do better" than native ones or to be more of an attraction to the shooter. And the fate of any animal kind that is not "of use" (as game) is immaterial. Only "sentimentalists" can have regard for *it!* We have just re-read Lee Chambers' vigorous indictment, in September *Condor* (p. 199), of the practice of "targeting" anything that's alive, and Fred Dale's story in the same issue (p. 208), of the airplane shooting of American eagles. That these and many other similarly destructive activities go on in this year of 1936, without public outcry, or indeed without audible remonstrance from authoritative agencies of "conservation", gives us fair ground, we think, for our feeling, at the moment this is written, of extreme pessimism for the future of general wild life preservation.—J. G.

Correction.—In making up the last issue of *The Condor*, the blocks for figures 33 and 36 in the article by Weydemeyer and Marsh (vol. 38, September, 1935) were transposed by mistake so that the caption beneath the cut on page 189 refers to the photograph on page 197, and vice versa.

MINUTES OF COOPER CLUB MEETINGS

SOUTHERN DIVISION

JULY.—The regular monthly meeting of the Southern Division of the Cooper Ornithological Club was held at the Los Angeles Museum on Tuesday, July 28, at 8 p.m., with President Little in the chair and twenty-two members and guests present. Minutes of the Southern Division for June were read and approved. Applications for membership were: Raymond M. Selle, 1562 Munson Ave., Los Angeles, Calif., by Luther Little; John Thomas Wright, Box 146, Pomona, Calif., by John McB. Robertson; Harry R. Painton, 4605 Mission St., San Francisco, Calif., and Glenn B. Head, U. S. Forest Service, Sonora, Calif., by W. Lee Chambers; John H. Carter, Sod House Camp B. F. No. 2, Burns, Oregon,

Mrs. H. G. Savage, Redmond, Oregon, and Robert Edgar Towle, Malheur Migratory Waterfowl Refuge, Burns, Oregon, by Stanley G. Jewett.

Dr. Bishop reported on the recent book by George M. Sutton, on his experiences since he started collecting. Band-tailed Pigeons were reported as nesting in Altadena and Monrovia, and Dr. Bishop reported on the taking in Bear Valley of the Red-breasted Sapsucker. Sidney B. Peyton reported the taking on July 22 of a nest of the Green-backed Goldfinch with three eggs and one egg of the Dwarf Cowbird. An invitation to hold the August meeting at the aviaries of Mr. W. J. Sheffler was extended to the club by Mr. Sheffler, the meeting to be held on Sunday afternoon, August 30. After adjournment the members went to the first floor where the lights were turned on in the bird room of the museum, and the varied exhibits were enjoyed by all.—Adjourned.

P. S. A belated visitor arrived after a number of the members had gone home, carrying a motion picture projector, and said that he had some pictures that he would like to show the club; so a place was arranged in one of the offices, and the remaining members were treated to some wonderful motion pictures, first of Crater Lake, Oregon, and then of the nesting in the heart of Hollywood of an Anna Hummingbird. This nest was built on the arm of a "Bus Stop" sign, across the street from the El Trocadero Cafe. The film showed the nest from the time the eggs were laid until the young had left. The feeding of the young by the mother bird was most interesting, as it looked as if the old bird would push her bill clear through the little ones. Dr. Davidson promised to show his pictures again, later in the year, when all the members could see them.—SIDNEY B. PEYTON, *Secretary*.

AUGUST.—The regular monthly meeting of the Southern Division of the Cooper Ornithological Club was held on Sunday, August 30, at 2:30 p.m., at the aviaries of W. J. Sheffler, at 535 New York Street, Hawthorn. Nearly two hours were spent under the guidance of Mr. Sheffler inspecting the different pens which housed a great variety of birds, some of them so rare that they are almost priceless, parrots of all sizes and colors, cockatoos, Grass Parrakeets, many of them in family groups, doves of different kinds, pheasants, quail, ducks, geese and rails. Magpies, crows and ravens occupied a corner of the large flying cage, and underneath them in another pen a big porcupine clambered around in some tree branches. Of special interest were the two young Harris Hawks that Mr. Sheffler took from a nest last spring in the Colorado River bottom near Blythe, and the young Saw-

whet Owl that he had taken from a nest at Bluff Lake, San Bernardino Mountains, and successfully raised to maturity.

Just before we left it was amusing to watch a male Valley Quail chasing a Wood Rail, from Central America, almost twice his size along one side of the big cage. About four o'clock we got in our machines and followed Mr. Sheffler to his home, and there found a great variety of small finches, tanagers and grosbeaks. Chairs were placed on the spacious lawn under the shade of trees and a short business session was held with Vice-president Laura B. Law in the chair. Minutes of the Southern Division were read and approved. Minutes of the Northern Division for July were read by title only. Names proposed for membership were: Kenneth Emory Vorce, 223 Darlington Ave., Buena Park, Calif., and James Lew Wallace Stitt, Chowchilla, Calif., both by John McB. Robertson. A letter from James B. Dixon, who said he was ready to show some motion picture films in color at the September meeting, was read.

The following proposal for Honorary membership was read: "We, the undersigned members of the Southern Division of the Cooper Ornithological Club, hereby propose for Honorary membership in the Club, Loye Miller, of the University of California at Los Angeles. For 31 years has Loye Miller been a loyal member of the Club; for a large proportion of that time has he carried responsibility, in one office or another, in connection with the affairs of the Club. His Presidency of the Southern Division, of the Club at large, and of the Board of Governors has coincided with the period of the Club's greatest success as an agency of disseminating scientific knowledge and esthetic appreciation of bird life. Dr. Miller's own scientific contribution to a knowledge of the natural history of birds, both living and extinct, has been pre-eminent. In summation, we believe him superiorly qualified for the recognition we propose". Signed by Howard Robertson, Harry Harris, W. Lee Chambers, John McB. Robertson, Sidney B. Peyton, Hildegard Howard, and Guy C. Rich. Dated June 29, 1936. The chair remarked that following the provisions of the Constitution no action would be taken upon this proposal until after its second reading.

A rising vote of thanks was given Mr. Sheffler for his hospitality in entertaining the Club for the afternoon, and the meeting adjourned. It certainly was a treat to everyone present to see such a wonderful collection of birds from different parts of the world, all so healthy and well cared for, and showing the constant attention that makes them that way.

Adjourned.—SIDNEY B. PEYTON, *Secretary*.

NORTHERN DIVISION

JULY.—The regular monthly meeting of the Northern Division of the Cooper Ornithological Club was held on Thursday, July 23, 1936, at 8 p.m., in Room 2503 Life Sciences Building, Berkeley, with President Miller in the chair and about 35 members and guests present. Minutes of the Northern Division for June were read and approved. There were no minutes from the Southern Division. Applications for membership were: Daisy M. Lory, 497 Forest Street, Oakland, proposed by Jean M. Linsdale; Mary Elizabeth Quinn, 2721 Haste Street, Berkeley, proposed by J. Grinnell; Walter G. Schulz, 201 Ridgway Avenue, Oakland, proposed by Elizabeth H. Price; John Herbert Gibson, 1027 Merced Avenue, Berkeley, proposed by Alden H. Miller.

Mr. James Moffitt gave the highlights of the sixteenth annual conference of the Western Association of State Fish and Game Commissioners, in session in San Francisco. Explanation of the Taylor Grazing Act revealed that its administration had resulted in the favoring of grazing interests rather than those of wild life. H. L. Shantz had told of the new grazing permit policy for 1936 to 1945 inclusive, which provides for a maximum reduction of 30% in numbers of live stock grazed by term permittees over the ten-year period. While expressing anxiety over the wild life situation, he believed in the continued use of the national forests for grazing. Ira Gabrielson had brought out the fact that the waterfowl program of the Biological Survey had gone ahead even faster than had been anticipated; of the million and a half acres of land acquired for the purpose, 50 per cent had already been restored to condition for refuges. In an outstanding address, J. N. Darling had urged unification of all wildlife interests under a Wild Life Federation, the sole purpose of which is to bring these interests to the attention of congressmen. Dr. Miller asked whether actually any move had been made to establish the Federation in California. The reply was that, on Mr. Darling's authority, nothing had yet been done.

The meeting was opened to reports of field observations. Mr. Kinsey told of an attempt to band Canada Geese at Honey Lake, and of the obtaining of two female Townsend Solitaires for his aviaries. There was some discussion as to whether or not both birds of a pair in this species remain in the nesting vicinity during incubation. Mr. Moffitt reported greater numbers of ducks at Honey Lake than at any time since 1931, due partly perhaps to the waterfowl conservation program, but largely to improved water conditions. He also mentioned the nesting of Town-

send Solitaires in cut banks along the highways in the Tahoe region.

The speaker of the evening was Dr. Alden H. Miller, his topic, "A Month in Arizona." He told of a recent field trip, the purposes of which were to become acquainted with birds remaining in the lower country during the summer and to collect material for the work of Mr. Engels on thrasher anatomy. At that season the bird life in the sahuaro belt centered about the clusters of flowers and fruit which crown the giant cacti. Many species, including the White-winged Dove, Palmer and Bendire thrashers, Cactus Wren, Verdin, and Gila Woodpecker, were seen to make use of this fruit. In the Tumacacori Mountains, effects of over-grazing were evident in the retreat of the Scott Sparrow and the Mearns Quail. In the Chiricahua Mountains, Dr. Miller had the privilege of meeting Mr. Frank Hands, since passed away, who has piloted many collectors through the region. Two weeks were spent in the Lower Sonoran zone, in studying the four species of thrasher: Bendire, Palmer, Crissal, and LeConte. Doves were plentiful in this region. At the end of the meeting many specimens were examined, those of the White-necked Raven, Broad-billed and Rivoli hummingbirds, and Cardinal proving of the greatest interest.

Adjourned.—FRANCES CARTER, *Acting Secretary*.

AUGUST.—The regular monthly meeting of the Northern Division of the Cooper Ornithological Club was held on Thursday, August 27, 1936, at 8 p.m., in Room 2503 Life Sciences Building, Berkeley, with President Miller in the chair and about sixty-five members and guests present. Minutes of the Northern Division for July were read and approved. Minutes of the Southern Division for July were read. Applications for membership were: George White Barrington, 2151½ Russell Street, Berkeley, and Paul T. Wilson, Marin Junior College, Kentfield, California, proposed by J. Grinnell; (Mr.) Jean Hulme Linford, Museum of Vertebrate Zoology, Berkeley, proposed by William H. Behle.

In connection with the question of organizing the Wild Life Federation in California, brought before the July meeting, Mr. Joseph Dixon reported that, on August 12, the Junior Chambers of Commerce in Oakland, Los Angeles, Sacramento and other cities had decided to sponsor the Federation, beginning with organization in the counties. He suggested that official representatives of the Cooper Ornithological Club be designated to take part in future organization meetings, and that the Northern and Southern divisions be represented individually in their respective counties. It was moved, seconded, and

passed, that the Chair appoint a committee to serve in that capacity for the Northern Division. [E. L. Sumner, Jr., chairman, B. C. Cain and W. H. Behle were appointed.]

President Miller called attention to a name appearing among the applicants for membership at the July meeting of the Southern Division, that of Dr. Harry R. Painton, present at this meeting. It was Dr. Painton who, together with Chester Barlow, Fred A. Schneider and Wilfred H. Osgood, organized the Cooper Ornithological Club, in June, 1893, at Santa Clara, California. After a long and busy career in medicine, Dr. Painton is renewing his affiliation with the organization which he helped to found.

Mr. Grinnell reported on a volume recently issued by the Harvard University Press: "Georg Wilhelm Steller, The Pioneer of Alaskan Natural History," by Dr. Leonhard Stejneger. Mr. W. B. Davis reported the finding of a nest of the Sandhill Crane at the southern end of Alturas Lake, Idaho, and having observed hundreds of Pintails flying southward over that lake during the first week in August, but without stopping there. Mrs. Allen asked whether it was usual to find White Pelicans around the south end of San Francisco Bay as early as July 6, when she had seen them there. Mr. Davis recalled that some individual pelicans elsewhere apparently summer where no nesting is attempted. Mr. Lee Arnold told of having seen a Man-o'-War Bird flying over the San Diego Quarantine Station on July 11.

The main address of the evening, "The Breeding Puget Sound Sparrow, and Geographic Variations in Behavior," was given by Miss Barbara D. Blanchard. She told of a recent trip to Friday Harbor in the San Juan Islands, off the southeastern tip of Vancouver Island. Her purpose was to study the Puget Sound Sparrow on its breeding grounds, in order to complete the picture for comparison with the Nuttall Sparrow. Miss Blanchard did not recover any of the individuals which she had banded here, but other banding records give evidence that birds wintering in Berkeley may travel as far north as Vancouver Island. Although the Nuttall and Puget Sound sparrows are so similar in appearance as to suggest only incipient races, they show marked differences in physiology and behavior. Diagrams illustrating the development of territorialism and female reproductive behavior showed the whole pattern to be compressed into a much shorter time in the case of the migrating subspecies. Inquiry among residents of the town brought out the interesting fact that the Puget Sound Sparrow sings at night, as does the Nuttall here.

Adjourned.—FRANCES CARTER, *Recording Secretary*.