

THE FORTY-SEVENTH STATED MEETING OF THE
AMERICAN ORNITHOLOGISTS' UNION.

OCTOBER 21-24, 1929.

BY T. S. PALMER.

AFTER an interval of eight years the Union met for the seventh time in Philadelphia, where the attractions of the Academy of Natural Sciences and the general spirit of good fellowship surrounding that center of ornithological activity always insure a well attended convention.¹

Headquarters were at the Benjamin Franklin Hotel where ample accommodations were provided for the business meetings and for the annual dinner, but the public meetings were held as usual at the Academy. On account of the distance between the headquarters and the lecture hall, busses were provided each morning by the local committee to transport the members to the meetings, an arrangement that insured prompt arrival at the opening of the sessions.

Business Sessions.—The meetings on Monday included two sessions of the Council at 10 A. M. and 2 P. M., a meeting of the Fellows at 4 P. M., and a general meeting of the Fellows and Members at 8 P. M. At the meeting of the Fellows three of the vacancies

¹ It is not generally known that when the Union adjourned its first meeting in New York in 1883 it intended to meet the following year at Philadelphia. Conditions, however, were not favorable and sixteen years passed before a Philadelphia meeting became a reality. Each of the six meetings in that city were marked by special incidents or outings which left lasting impressions on the minds of those fortunate enough to attend:

- 1899,—Presence of Dr. S. W. Woodhouse; outing to Audubon's home at Mill Grove.
- 1903,—Resolution of thanks to Dr. J. A. Allen for 20 years service as Editor of 'The Auk.' Dwight's characteristic paper on 'The Exaltation of the Subspecies,' in which synonymy was defined as 'the science of the blunders of our predecessors.'
- 1907,—Celebration of the 25th anniversary of the Union; visits to Bartram's Garden and Mill Grove.
- 1911,—Resignation of J. A. Allen and election of Witmer Stone as Editor of 'The Auk'; reception at the home of William L. Baily at Ardmore.
- 1916,—Visits to the Pine Barrens of New Jersey and to Fatland Ford, Mrs. Audubon's early home.
- 1921,—First award of the Brewster Medal; exhibit of historic manuscripts and the Jeanes' collection of early Audubon drawings; outing to the Pine Barrens of New Jersey.

in the list were filled by the election of Mrs. Vernon Bailey, Dr. Thomas Barbour and Dr. Herbert Friedmann. Mrs. Bailey has the distinction of being not only the first woman elected to the class of Fellows but also the first woman elected as an Associate of the Union.

At the evening meeting 23 Fellows and 27 Members were present. The report of the Secretary was presented showing a total membership of 1858; the Treasurer reported receipts of \$9,031.28 and disbursements of \$6,826.63 leaving a balance of \$2,204.65; and the report of the Investment Trustees showed permanent funds of the Union amounting to \$30,523.04, including \$7,250 in the Brewster Memorial Fund. Five Members were elected from the class of Associates and on recommendation of the Council one Corresponding Fellow and 231 Associates were elected.

The Brewster Memorial Medal for 1929, awarded biennially for the most important work relating to the birds of the Western Hemisphere published during the preceding six years, was awarded to Dr. Carl Eduard Hellmayr of the Field Museum of Natural History of Chicago for his continuation of Cory's 'Catalogue of Birds of the Americas.'

The general business transacted included acceptance of an offer from the Audubon Society of Pennsylvania of approximately \$2,500 to be invested as a fund for bird protection, the interest to be used by the Committee on Bird Protection; authorization of the Ridgway Memorial Committee to transfer all funds and pledges thus far collected to the Trustees of the Ridgway Bird Haven Association; designation of the Girard Trust Company of Philadelphia as custodian of the funded property of the Union; appropriation for the publication of the 'Check List of North American Birds' expected to be issued during the year; authorization for appointment of a committee to prepare a 'Ten Year Index of the Auk' for 1921-1930; and assistance in publication of 'Aves' of the 'Zoological Record'. The transfer of funds of the Ridgway Memorial Committee was authorized on the understanding that an offer made by Mrs. Frances K. Hutchinson to complete the fund of \$50,000 and to insure the permanent care of Bird Haven through an organization to be founded for the purpose and incorporated under the laws of the State of Illinois would be carried out.

Resolutions were adopted expressing the thanks of the Union to Mrs. Hutchinson and to the Ridgway Memorial Committee and also to the Director and Trustees of the Academy of Natural Sciences, the Zoological Society of Philadelphia, the Chamber of Commerce of Cape May and several individuals for courtesies extended during the meeting. Resolutions were also adopted endorsing the project of a proposed Tropic Everglades National Park in Florida, and recommending to the Canadian Minister of Marine that steps be taken to reduce the destruction of bird life at Long Point Light House on Lake Erie in the Province of Ontario.

Public Sessions.—The regular sessions were held in the Lecture Hall of the Academy October 22, (10 A. M. to 12 M.) 23 and 24 (9.30 A. M. to 5.30 P. M). The technical sessions on Wednesday and Thursday mornings were held in the Mineralogical Room. The program as in several previous meetings required simultaneous sessions on Wednesdays and Thursdays but of the sixty papers only three, due to absence of the authors, were read by title.

The sessions opened with a brief address of welcome by Mr. Effingham Morris, President of the Academy of Natural Sciences, and a response in behalf of the Union by the Secretary. The program was arranged to reflect some of the more important activities of the members of the Union in the field, in the museum or laboratory, and in the library. Reports of recent field work included accounts of birds observed on Baffin Island, in the West Indies, Venezuela, Great Britain, Indo-China and New Guinea. The general and technical programs were varied, with papers on distribution, life histories, migration, song, bird banding and nomenclature, while the activities of former Fellows of the Union were reviewed in memorials of Dwight, Forbush, Lawrence, Lucas and Ridgway. From the field the outstanding report was J. Dewey Soper's account of the 'Discovery of the Breeding Grounds of the Blue Goose' on the Kungovik River, near Bowman Bay, east of Foxe Peninsula, in the southwestern part of Baffin Island. This was preceded by S. C. Palmer's 'Observations on Bird Life on Baffin Island and Labrador.' Chapman's 'Bird Life of Mts. Roraima and Duida,' Wetmore's 'Remarks on the Avifauna of Haiti and the Dominican Republic,' and Bond's 'Birds of the Windward Islands' gave vivid accounts of the bird life in tropical

America; while de Schauensee's report on the recent Expedition of the Academy of Natural Sciences to Siam, Van Tyne's account of 'The Ornithological Work of the Kelley-Roosevelt Expedition to Indo-China,' and Crandall's 'Collecting Living Birds of Paradise in New Guinea' brought out some of the thrills and difficulties of collecting in the tropics of the Orient. Coming nearer home Harper reported the 'Rediscovery of Botteri's Sparrow in the United States,' Stone described the 'Roosting of Purple Martins and White Herons' and Huber 'Some Nesting Colonies of Gulls, Terns and Skimmers in the vicinity of Cape May, N. J.', while Packard reported on a 'Preliminary Survey of the Cliff Swallow in Massachusetts' and Bowdish an attempt to restore the same species as a breeding bird in New Jersey. Du Mont presented a unique paper on the use of 'Bird Skins and Feathers by American Indians' based on 86 species of birds which he had identified in the Indian exhibits in the American Museum of Natural History and the Museum of the American Indian Heys Foundation.

It would be difficult to improve on such careful studies of life histories as Arthur A. Allen's 'Courtship of the Ruffed Grouse' and 'Home Life of the Marsh Hawk,' Gross' 'Prairie Chicken of the Wisconsin Prairies,' or the detailed studies of the Robin by McClintock, of the Bold Eagle by Herrick or of the House Wren conducted at the Baldwin Bird Research Laboratory by Kendeigh and Worley, all of which must be seen or read to be fully appreciated.

Among the more technical topics the outstanding contributions were Chapman's 'Speculations on the Colors of Tropical Birds,' Austin's 'Distribution and Origin of the Races of the Canada Jay,' Friedmann's 'Significance of Size Variations in Birds,' Chapin's 'Geographic Races and Evolution in Birds,' and Murphy's 'Problems in Island Races and Species.' Chapman divided tropical birds into three groups, those which inhabit the tree tops, those lower down and those on the ground. The whole range of color may be found in the tree tops, bright colors being associated with bright lights, while birds on the forest floor are dull and protectively colored. Austin recognized seven races of the Canada Jay and discussed them from the standpoint of their origin and geographic ranges. Friedmann stated that in the case of African and South

American birds about 75% of the members of a given species were larger when living in a cooler latitude or at a greater altitude; exceptions to the rule however are afforded by the African Barbets which are usually larger close to the equator. Chapin discussed the origin of species as set forth by Kleinschmidt and Rensch, agreeing with the former that many species arise through isolation of geographic races, but disagreeing with Rensch's explanation that they are due almost entirely to the direct effect of environment. He indicated that isolation is more potent than environment and slight mutational characters are of more importance than the influence of climate. Murphy continued the discussion by maintaining that no close relationship could be shown between the climate of islands and the differentiated characters of the races found on them. He held that mutation was undoubtedly the most important factor and since the homing instinct in some birds was known to be a mutation character, loss of this instinct might favor colonization of a new island by mutant individuals of the species. Among other technical subjects Dr. Cram described an investigation of the life history of stomach worms of swine whose intermediate hosts are dung beetles. These in turn are eaten by shrikes and several other species of birds. The worms then become encysted in the walls of the digestive tract of the birds and in this way do no great damage so that the birds actually furnish considerable protection to swine.

Dr. Wilder discussed the distribution of birds in China in relation to the proper line of demarcation between the Palearctic and Oriental regions. Hartert and others have usually regarded the Palearctic as extending south to the vicinity of Canton but Dr. Wilder showed that many typical birds of the Oriental region nest as far north as Peiping (Pekin) and that while many Palearctic birds migrate south through China very few actually breed south of Peiping. He therefore preferred to regard the mountains marking the edge of the plateau north of Peiping as the boundary, thereby restricting the Palearctic region in China to the western highlands and the northern part of the country. Among other papers were Shaver and Watkins' 'Study of the Effects of Temperatures on the Time of Ending of the Evening Song of the Mockingbird,' Wetmore's 'Fossil Birds of the A. O. U. Check-List,' and

Grinnell's 'Angles in the Problem of Bird Migration,' which can be merely mentioned here but which it is hoped will be published soon and thus become generally available. Under the title 'Echoes of 1883' the Secretary exhibited an original manuscript of William Brewster containing notes of the early meetings of the first Check List Committee and explaining how agreements were finally reached regarding limits of genera, inclusion of Lower California, recognition of subspecies and other controversial points on which there was a wide difference of opinion among the members.

Exhibits.—In the Library of the Academy was installed an exhibit of the publications, portraits and autographs of the principal Philadelphia ornithologists from William Bartram, Alexander Wilson, and George Ord down to date. Here could be seen the first edition of 'Wilson's Ornithology' and that rarest of all official publications on birds, the original edition of Peale's 'Report on the Ornithology of the Wilkes' Exploring Expedition,' Vol. VIII, 1848, of which only a few copies are known. In an adjoining case was an exhibit showing the relation of the Academy of Natural Sciences to ornithology, comprising lists of former Members of the Academy who were associated with the history of ornithology, and of ornithologists who were Corresponding Members of the Academy. In the hall near the entrance to the lecture room were installed in charge of a demonstrator several electrical instruments used at the Baldwin Bird Research Laboratory in maintaining a continuous record of the temperature in Wrens' nests and also in making audible the heart beat and respiration of birds (see papers 25 and 48).

Social features. The social events began with a luncheon on Monday tendered to the Council by J. Fletcher Street and Richard Erskine at the Art Club and a dinner to the Fellows given by Dr. Stone at the Franklin Inn Club. On Tuesday a recess was taken in the regular program at noon and the members of the Union and their friends repaired to the Zoological Gardens at Girard Avenue and 34th Street where they were entertained at luncheon as guests of the Zoological Society and later were shown the wonderful collection of Birds of Paradise and other species in the Bird House under the guidance of Director Brown and members of the local committee. The weather which had been threatening all the

morning settled into a steady downpour about noon but thanks to the arrangements of the committee the members were transferred in busses from the Academy to the Zoo with a minimum of discomfort, and later in the afternoon were taken back to the hotel. Although the inclement weather prevented a general tour of the Gardens and kept most of the members indoors it resulted in a more careful examination of the collection in the Bird House than would otherwise have been possible.

The annual dinner on Wednesday at the Benjamin Franklin Hotel was largely attended and was a highly successful affair. The evening entertainment included a series of motion pictures, taken, shown and explained by J. Fletcher Street clearly illustrating present day bird life on the New Jersey Coast and the probable avifauna in the same locality in the time of primitive man, as well as the methods of hunting in those early days. Many of the species depicted are not to be found even in our lists of fossil birds!

On Friday the members and their guests numbering about 160 left at 8.30 a. m. on the Reading Railroad by special train, for Cape May, N. J. On arrival at its destination the party was met by a reception committee representing the Chamber of Commerce and citizens of Cape May, and a number of the visitors were driven to places of local interest and then to Cape May Point, a distance of about two miles. Here they were joined by the other members of the party who walked down the beach and a box luncheon was served by the local committee at the cottage of Mr. and Mrs. Jerome Ferriss, who kindly opened their summer home for the purpose. After luncheon, time was allowed for rambling through the woods before returning to Cape May to take the train. As a result of the combined observations of the members the list of birds seen numbered 98 species, including the Parasitic Jaeger and Short-billed Marsh Wren. On Saturday a few of the members drove to Mill Grove and Fatland Ford the early homes of Audubon and Lucy Bakewell. The Audubon home at Mill Grove has been somewhat modernized and is in good condition but the old mill has entirely disappeared.

Invitations for the next annual meeting were received from a number of cities, especially Detroit and Cincinnati which in addition to personal representatives sent letters from the Mayor,

Chamber of Commerce, Board of Trade and other organizations. After careful consideration of the various invitations the Union voted to hold the annual meeting in 1930 at the Peabody Museum in Salem, Mass., the second oldest museum in the United States, at a time to be fixed by the Local Committee on Arrangements.

THE PROGRAM.¹

(Papers are arranged in the order in which they were presented at the meeting. Those marked with an asterisk (*) were illustrated by lantern slides.)

TUESDAY MORNING.

Welcome by EFFINGHAM B. MORRIS, President of the Academy of Natural Sciences of Philadelphia.

Response on behalf of the Union, by the Secretary.

Roll Call of Fellows and Members, Report of the Business Meeting, Announcement of the Result of Elections.

1. Some Speculations on the Colors of Tropical Birds. FRANK M. CHAPMAN, American Museum of Natural History, New York. (20 min.)
2. In Memoriam: Robert Ridgway, 1850-1929. CHARLES W. RICHMOND, U. S. National Museum, Washington, D. C. (Read by title.)
3. In Memoriam: Edward Howe Forbush, 1858-1929. T. GILBERT PEARSON, National Association of Audubon Societies, New York. (20 min.)
4. British Birds at a Glance. BAYARD H. CHRISTY, Sewickley, Pa. (20 min.)
5. The Destruction of Birds on Four Nights at Long Point Lighthouse, Ont. WILLIAM E. SAUNDERS, London, Ont. (10 min.)
6. Voices of the Night. MRS. ETTA S. WILSON, Detroit, Mich. (5 min.)
7. In Memoriam: Jonathan Dwight, 1853-1929. JAMES H. FLEMING, Royal Ontario Museum, Toronto, Ont. (15 min.)
8. Birds of Paradise on Exhibition in the United States. T. S. PALMER, Biological Survey, Washington, D. C. (15 min.)

WEDNESDAY MORNING—GENERAL SESSION.

9. Birds of the Windward Islands, B. W. I. JAMES BOND, Academy of Natural Sciences, Philadelphia, Pa. (15 min.)

¹ Several of the papers have been published since the meeting, viz., Nos. 4, 7, 10 and 22 in 'The Auk' for Jan., 1930; No. 18 under the title 'Suggestions for a Revised Bird Banding Terminology' in 'Bird Banding,' I, pp. 14-19; No. 24 in 'The Condor,' Jan., 1930, pp. 12-14; No. 34 in the 'Canadian Field Naturalist,' Jan. 1930, pp. 1-11; No. 36 in 'Bird Lore,' Dec., 1929, pp. 383-393; and No. 54 in 'Bull. N. Y. Zool. Soc.' Dec., 1929, pp. 215-256.

10. In Memoriam: Newbold Trotter Lawrence. MAUNSELL S. CROSBY, Rhinebeck, N. Y. (10 min.)
11. Some Observations on the Use of Bird Skins and Feathers by the American Indians. PHILIP A. DU MONT, American Museum of Natural History, New York. (15 min.)
12. Experiences with Fuertes in Florida. ALDEN H. HADLEY, National Association of Audubon Societies, New York. (15 min.)
13. The Voice of the Double-crested Cormorant. HARRISON F. LEWIS, Canadian National Parks, Ottawa, Can. (10 min.)
14. *A Preliminary Study of the Effects of Temperature on the Time of Ending of the Evening Song of the Mockingbird. JESSE M. SHAVER AND GLADYS WALKER, Peabody College, Nashville, Tenn. (20 min.)
15. *Growth Rate of Spotted Sandpiper Chicks, with Notes on Nesting Habits. THEODORA NELSON, Brooklyn Hunter College, Brooklyn, N. Y. (30 min.)
16. A Preliminary Survey of the Cliff Swallow in Massachusetts. WINTHROP PACKARD, Massachusetts Audubon Society, Boston, Mass. (10 min.)
17. An Attempt to Restore the Cliff Swallow to New Jersey. BEECHER S. BOWDISH, Audubon Society of New Jersey, Demarest, N. J. (15 min.)
18. Some Theories Regarding Returns of Banded Birds. MRS. JOHN A. GILLESPIE, Glenolden, Pa. (10 min.)
19. Bird Mortality on the Highways. ALBERT R. SHADLE, Buffalo, N. Y. (Read by title.)
20. *Methods in a Bird Laboratory. S. PRENTISS BALDWIN, Baldwin Bird Research Laboratory, Cleveland, O. (15 min.)
21. In Memoriam: Frederic Augustus Lucas, 1852-1929. CHARLES H. TOWNSEND, New York Aquarium, New York. (Read by title.)

WEDNESDAY MORNING—TECHNICAL SESSION.

22. Remarks on a Few Unrecognized Florida Subspecies. ARTHUR H. HOWELL, Biological Survey, Washington, D. C. (20 min.)
23. Comments on the Systematics of Some Western Birds. JOSEPH GRINNELL, Museum of Vertebrate Zoology, Berkeley, Calif. (15 min.)
24. *The Fossil Birds of the A. O. U. Check List. ALEXANDER WETMORE, Smithsonian Institution, Washington, D. C. (10 min.)
25. *Physiology of Bird Temperatures. S. CHARLES KENDEIGH, Baldwin Bird Research Laboratory, Cleveland, O. (20 min.)
26. *Sexual Differentiation in the Plumage of the Black-bellied Plover. LESTER L. SNYDER, Royal Ontario Museum, Toronto, Ont. (10 min.)
27. A Study of the Tooth-billed Red Tanager (*Piranga flava*) of Brazil.

JOHN T. ZIMMER, Field Museum of Natural History, Chicago, Ill.
 (20 min.)

28. Observations on the Significance of Size Variations in Birds. HERBERT FRIEDMANN, U. S. National Museum, Washington, D. C. (20 min.)
29. Geographic Races and Evolution in Birds. JAMES P. CHAPIN, American Museum of Natural History, New York. (30 min.)
30. Certain Evolutionary Problems in Island Races and Species. ROBERT CUSHMAN MURPHY, American Museum of Natural History, New York. (30 min.)

WEDNESDAY AFTERNOON—RECENT EXPEDITIONS.

31. *Remarks on the Avifauna of Haiti and the Dominican Republic. ALEXANDER WETMORE, Smithsonian Institution, Washington, D. C. (20 min.)
32. *Bird Life of Mts. Roraima and Duida. FRANK M. CHAPMAN, American Museum of Natural History, New York. (30 min.)
33. Observations of Bird Life on Baffin Island and in Labrador. SAMUEL C. PALMER, Swarthmore College, Swarthmore, Pa. (30 min.)
34. *Discovery of the Breeding Grounds of the Blue Goose. J. DEWEY SOPER, Dept. of the Interior, Ottawa, Can. (20 min.)
35. *The Ornithological Work of the Kelley-Roosevelt Expedition to Indo-China. JOSSELYN VAN TYNE, University of Michigan, Ann Arbor, Mich. (30 min.)
36. *The Prairie Chicken of the Wisconsin Prairies. ALFRED O. GROSS, Bowdoin College, Brunswick, Me. (30 min.)

THURSDAY MORNING—GENERAL SESSION.

37. Angles in the Problem of Bird Migration. JOSEPH GRINNELL, Museum of Vertebrate Zoology, Berkeley, Calif. (25 min.)
38. Waves in Bird Migration. C. W. G. EIFRIG, River Forest, Ill. (20 min.)
39. The Migratory Status of the Mourning Dove. FREDERICK C. LINCOLN, Biological Survey, Washington, D. C. (10 min.)
40. The Roosting of Purple Martins and White Herons at Cape May. WITMER STONE, Academy of Natural Sciences, Philadelphia, Pa. (20 min.)
41. Conservation of Waterfowl. HARRY C. OBERHOLSER, Biological Survey, Washington, D. C. (20 min.)
42. Field Marks of Our Shore Birds. LUDLOW GRISCOM, Museum of Comparative Zoology, Cambridge, Mass. (30 min.)
43. Echoes of 1883: How the First Check List Came to Be. T. S. PALMER. Biological Survey, Washington, D. C. (10 min.)
44. The Territorial Difficulties of Two Pairs of Song Sparrows. MRS. MARGARET M. NICE, Columbus, O. (20 min.)
45. Observations at Nests of a Pair of Song Sparrows. DORIS W. HALDEMAN, Philadelphia, Pa. (20 min.)

THURSDAY MORNING—TECHNICAL SESSION.

46. Birds as a Factor in the Control of the Stomach Worm of Swine. ELOISE B. CRAM, Bureau of Animal Industry, Washington, D. C. (15 min.)
47. A New Factor in the Destruction of Migratory Birds at Charleston, S. C. ALEXANDER SPRUNT, JR., Charleston Museum, Charleston, S. C. (10 min.)
48. *Secondary Sexual Characters in the House Wren. LEONARD G. WORLEY, Baldwin Bird Research Laboratory, Cleveland, O. (20 min.)
49. Breeding Birds of Pekin as Related to the Palaearctic and Oriental Life Regions. GEORGE D. WILDER, Pekin, China. (20 min.)
50. *Development of the Patella in Cormorants. HARRISON F. LEWIS, Canadian National Parks, Ottawa, Can. (20 min.)
51. *Rediscovery of Botteri's Sparrow in the United States. FRANCIS HARPER, Natick, Mass. (15 min.)
52. *The Distribution and Origin of the Races of the Canada Jay (*Perisoreus canadensis*). OLIVER L. AUSTIN, JR., Tuckahoe, N. Y. (30 min.)
53. The Local Willet Problem. JOHN T. NICHOLS, American Museum of Natural History, New York. (15 min.)

THURSDAY AFTERNOON—MOTION PICTURES.

54. Some Nesting Colonies of Gulls, Terns and Skimmers of Cape May County, N. J. WHARTON HUBER, Academy of Natural Sciences, Philadelphia, Pa. (15 min.)
55. Collecting Living Birds of Paradise. LEE S. CRANDALL, New York Zoological Park, New York. (30 min.)
56. The Courtship of the Ruffed Grouse. ARTHUR A. ALLEN, Cornell University, Ithaca, N. Y. (15 min.)
57. The 1929 Expedition of the Academy of Natural Sciences to Siam. RODOLPHE MEYER DE SCHAUENSEE, Academy of Natural Sciences, Philadelphia, Pa. (25 min.)
58. Reminiscences of Robert Ridgway and Other Pictures. NORMAN McCLINTOCK, Pittsburgh, Pa. (30 min.)
59. The American Eagle on the Shores of Lake Erie. FRANCIS H. HERRICK, Western Reserve University, Cleveland, O. (Film exhibited by S. Prentiss Baldwin.) (15 min.)
60. The Home Life of the Marsh Hawk and Other Birds of the Finger Lakes Region, N. Y. ARTHUR A. ALLEN, Cornell University, Ithaca, N. Y. (20 min.)

Attendance.—The registration showed the presence of 25 Fellows, 1 Corresponding Fellow, and 29 Members, while the list of Associates brought the total up to about 225 members, the largest thus far recorded at any meeting. Among the number were one of the Founders, Charles F. Batchelder, and three Fellows elected at the first meeting, Ruthven Deane, Thomas S. Roberts and W. E. Saunders. Among the members who came from a distance were Rollo H. Beck who had recently returned from New Guinea after spending several years in field work in the South Pacific, Dr. Joseph Grinnell and Mrs. Amelia S. Allen from California, Oscar P. Allert from Iowa, Dr. T. S. Roberts from Minnesota and eleven members from Canada.

Representatives were present from 21 States, the District of Columbia and the Provinces of Ontario and Quebec. The States included California, Iowa, Minnesota and all those east of the Mississippi River with 7 exceptions—Delaware, North Carolina, Florida, Alabama, Mississippi, Kentucky and Wisconsin. The largest delegations outside of Pennsylvania included 27 each from the District of Columbia and New York and 19 from Massachusetts.

Fifteen museums were represented by one or more of their members (including six directors) viz, American, Canadian National, Carnegie, Charleston, Childrens Museum of Newport, R. I., Cleveland, Field, Museum of Comparative Zoology, Museum of Vertebrate Zoology, Academy of Natural Sciences of Philadelphia, Princeton, Royal Ontario, University of Michigan, University of Minnesota and U. S. National.

Fourteen colleges and universities were also represented viz, Bowdoin, Cornell, Oberlin, Ohio State University, Swarthmore, Peabody College in Nashville, Princeton University, State College of Agriculture of Georgia, the Universities of California, Michigan, Minnesota, Pennsylvania, Pittsburgh and Western Reserve in Cleveland.

Notwithstanding the larger attendance, the representation whether considered from the standpoint of States, museums or higher institutions of learning, was about the same as that last year at Charleston, S. C.

As a record of the meeting a group photograph of about 125 of the members was taken on Wednesday at the main entrance of the Academy.

FELLOWS AND MEMBERS PRESENT.

FELLOWS.—Arthur A. Allen, Mrs. Vernon Bailey, Thomas Barbour, Charles F. Batchelder, Arthur C. Bent, James P. Chapin, Frank M. Chapman, Ruthven Deane, James H. Fleming, Herbert Friedmann, Joseph Grinnell, Ludlow Griscom, Lynds Jones, W. L. McAtee, Robert C. Murphy, Harry C. Oberholser, T. S. Palmer, James L. Peters, Joseph H. Riley, Thomas S. Roberts, William E. Saunders, Witmer Stone, Percy A. Taverner, W. E. Clyde Todd, Charles W. Townsend, Alexander Wetmore.—25.

CORRESPONDING FELLOW.—M. A. Carriker.

MEMBERS.—R. M. Anderson, Vernon Bailey, Wm. L. Baily, S. Prentiss Baldwin, Rollo H. Beck, James Bond, Maunsell S. Crosby, C. W. G. Eifrig, Alfred O. Gross, Francis Harper, Arthur H. Howell, Wharton Huber, Frederic H. Kennard, Frederick C. Lincoln, William I. Lyon, William Henry Mousley, John T. Nichols, T. Gilbert Pearson, Charles J. Pennock, Edward A. Preble, Charles H. Rogers, Lester L. Snyder, Alexander Sprunt, Jr., Herbert L. Stoddard, J. Fletcher Street, George H. Stuart 3d, Winsor M. Tyler, Josselyn Van Tyne, John T. Zimmer.—29.

ELECTION OF FELLOWS, MEMBERS AND ASSOCIATES.

FELLOWS—3

Mrs. Vernon Bailey, Washington, D. C.
Thomas Barbour, Cambridge, Mass.
Herbert Friedmann, Washington, D. C.

CORRESPONDING FELLOW—1

Alexander Matheson Morgan, Adelaide, South Australia.

MEMBERS—5

James Bond, Philadelphia, Pa.
Wolfrid Rudyerd Boulton, Pittsburgh, Pa.
Charles William Gustave Eifrig, River Forest, Ill.
Junius Henderson, Boulder, Colo.
Lester Lynne Snyder, Toronto, Ont.

ASSOCIATES—231

The names of Associates who have qualified appear in the annual directory of members in this number of 'The Auk.'

ELECTION OF OFFICERS.

The election of officers for 1930 resulted as follows: President, Joseph Grinnell; Vice-Presidents, J. H. Fleming and A. C. Bent; Secretary, T. S. Palmer; Treasurer, W. L. McAtee. Members of the Council (in addition to officers and ex-presidents) J. P. Chapin, Ruthven Deane, H. C. Oberholser, J. L. Peters, C. W. Richmond, T. S. Roberts and P. A. Taverner.

The Council elected Witmer Stone, as Editor of 'The Auk'; W. L. McAtee, Business Manager; George Stuart 3d, C. B. Riker and Edward Norris as Trustees; and A. C. Bent, Ruthven Deane, J. H. Fleming, W. L. McAtee, and T. S. Palmer as members of the Finance Committee.