

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

BY T. S. PALMER.

WASHINGTON the official home of the Union welcomed the members for the twelfth time* during the week beginning November 14, 1927, on the occasion of the Forty-fifth Stated Meeting which proved to be the largest and one of the most successful meetings in the history of the Union.

Business sessions were held at the headquarters, 'The Mayflower,' Connecticut Avenue and De Sales Street, N. W., and the public sessions in the U. S. National Museum. The various features of the meeting occupied six days, the first day being devoted to business, three days to public sessions and the last two days to excursions.

Business Sessions:—The business sessions on Monday were held in the north room of 'The Mayflower' and 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 meeting of Fellows and Members at 8 P. M.

At the meeting of the Fellows an amendment to the By-Laws was adopted extending membership in the class of Associates to residents of any country. Two vacancies in the class of Fellows caused by the death of L. A. Fuertes, and the transfer of Dr. R. W. Shufeldt to the Retired List in accordance with his request, were filled by the election of Edwin R. Kalmbach and James L. Peters.

At the evening meeting 25 Fellows, 2 Honorary Fellows and 27 Members were present. Following the roll call and reading and approval of the Minutes of the previous meeting, the Report of the Secretary was presented, showing a total membership of

¹ Previous meetings were held in Washington, D. C., in 1886, 1888, 1890, 1892, 1895, 1898, 1902, 1906, 1910, 1914, and 1920. At the first meeting in 1886 the Union had 251 members of whom 33 were present; nine papers were presented, three by title. In 1888 the Union was incorporated, in 1890 the first exhibition of photographs of live birds was made, in 1892 the first evening business meeting was held, in 1895 the first group photograph of the members was taken, in 1910 the class of Retired Fellows was established, in 1914 occurred the first regular spring meeting, and in 1920 the principal feature of the meeting was a comprehensive exhibit of bird paintings.

1752. The Report of the Treasurer was presented and showed total receipts of \$7,218.29 and disbursements of \$7,049.00 leaving a balance on hand of \$169.29. The Chairman of the Investment Trustees reported that the invested Funds of the Union amounted to \$29,793.08 including \$7,250 in the Brewster Memorial Fund.

The elections resulted in the re-election of the following officers for 1928: President, Alexander Wetmore; Vice-presidents, J. H. Fleming and Joseph Grinnell; Secretary, T. S. Palmer; Treasurer, W. L. McAtee; Members of the Council, A. C. Bent, Ruthven Deane, E. H. Forbush, H. C. Oberholser, W. H. Osgood, C. W. Richmond and T. S. Roberts.

On recommendation of the Council, 1 Honorary Fellow and 188 Associates were elected. Four Members were also elected from the list of Associates. Announcement was made of the biennial award of the Brewster Memorial Medal to Dr. John Charles Phillips, of Wenham, Mass., for his work 'A Natural History of the Ducks.'

The general business transacted included authorization for publishing the 'Ten-Year Index to The Auk,' continuing work on the 'Check List of North American Birds,' assistance in the publication of the Zoological Record 'Aves' and approval of the report of the Ridgway Memorial Committee. An amendment to the By-Laws proposing to eliminate the mail ballot for Fellows was favorably acted upon by the Council and will come up for final action at the next meeting.

Resolutions were adopted extending the thanks of the Union to the Acting Secretary of the Smithsonian Institution, to the Director of the National Zoological Park, and to the Executive Committee and members of the Audubon Society of the District of Columbia for courtesies extended during the meeting.

As a record of the convention a group photograph of the members was taken on Wednesday at the south entrance of the Museum.

Public Sessions.—The presentation of scientific papers occupied three days, November 15, 16 and 17 from 9:30 A. M. to 5:30 P. M. with intermissions of an hour and a half each day for luncheon. The regular sessions were held in the Auditorium, and special sessions on Wednesday and Thursday mornings in Room 43, of the National Museum. The program was unusually varied and

the longest ever presented at any meeting. More than 60 applicants and nearly 80 papers sought a place in the list, much more than the allotted time would permit. About 60 papers were presented in full, half a dozen others by title and a dozen more were offered but could not be included. The proper presentation of the wealth of material offered for the public meetings introduces a serious problem. As the attendance and number of papers increase it will become necessary to confine contributions more and more to results and abstracts with brief comments on methods and other details.

The sessions opened with an address of welcome by the President, who referred to the leading part which the Smithsonian Institution had taken in ornithology in the early days under Prof. S. F. Baird, the work of the naturalists of the Pacific Railroad Surveys, and of Coues, Ridgway and others who had been identified with the building up of the bird collection in the National Museum. Greetings followed by Gregory M. Mathews, representing the British Ornithologists' Union, and Dr. T. G. Ahrens representing the Deutsche Ornithologische Gesellschaft. The regular program was opened by Ernest Thompson Seton, who, under the title of 'The Voice in the Tamaracks,' gave a picturesque account of his early acquaintance with the White-throated Sparrow and described how the bird's notes had remained a mystery for years until he later found that they belonged to the familiar species known under several common names.

In accordance with the long established custom of the Union providing for memorials for deceased Fellows, Doctor Chapman paid an eloquent tribute to the life and work of Louis Agassiz Fuertes, ornithologist, bird lover, artist, and writer. He described Fuertes' meeting and early association with Doctor Coues who was largely responsible for his education in bird painting and his later association with the artist Abbott H. Thayer.

The outstanding papers of the program were Dr. C. W. Stiles' comprehensive discussion of 'What Constitutes Publication'; Dr. C. Hart Merriam's account of the 'History of Life Zone Work in America,' in which he described the beginning of his investigations, about 1879, that later developed into the life zone work of the Biological Survey; S. J. Darcus' announcement of the dis-

covery of the eggs of the Marbled Murrelet on the west coast of the Queen Charlotte Islands—the eggs of this species have been sought ever since the species was described in 1789, but have remained undiscovered for 138 years until the nesting place was found in the cliffs of one of the rocky islands of the Queen Charlotte group; and Friedmann's papers on parasitism in the Cowbirds and in the Cuckoos based on world-wide investigations extending over several years.

In this connection should be mentioned Baldwin's detailed and thorough investigations of the life history of the House Wren particularly with reference to the actions of the bird during incubation and while the young are in the nest. A complete record of the movements of the bird and the changes in temperature of eggs and young due to the presence or absence of the bird were recorded automatically by two very ingenious and delicate instruments, one known as a 'wrenograph,' which records the movements of the bird, and the other a potentiometer which indicates the slight changes in the temperature of the egg or young when the parent bird leaves the nest. Two additional papers gave other interesting results of work at the Baldwin Bird Research Laboratory. There were two interesting reports of investigations made at the Barro Colorado Laboratory in the Canal Zone, one by Doctor Chapman on the 'Nesting Habits of Wagler's Oropendola' and the other by Josselyn Van Tyne on a 'Life History Study of the Toucan.' Other important life history studies included Napier Smith's 'Home Life of the Red-eyed Vireo' in Quebec, Prof. F. H. Herrick's 'Recent History of the American Eagle' in Northern Ohio and Dr. Friedmann's 'Habits of the Sociable Weaver Bird of South Africa.'

Game birds received considerable attention at the meeting. Vernon Bailey showed a hybrid Quail from New Mexico, McClinck exhibited a film of the Wild Turkey in Pennsylvania, Bergtold discussed 'More Colorado Ducks,' Oberholser described the method of 'Taking a Waterfowl Census' based on estimates made by observers in many parts of the country, Lincoln outlined 'A Method of Determining the Annual Fluctuation in the Abundance of Waterfowl' by returns from banded birds, and Ahrens in a paper on 'Ornithological Notes from Germany' referred to recent

efforts in behalf of waterfowl protection in Europe and particularly to the results of the conference held in London in October, 1927.

The subject of bird song received attention not only in the paper of Seton on the White-throated Sparrow, but also in Townsend's 'Impressions of English Birds,' Saunders' 'Super Singers' and Packard's 'Folk Lore of Bird Songs.' Plumage formed the keynote of several others, notably Pirnie's 'Notes on Duck Plumages,' Allen's 'Melanism in the Ruffed Grouse,' Boulton's 'Pattern of Natal Down in the Passeres,' based on 20 families and 125 species, Miller's 'Notes on the Pterylosis of Parrots,' and Chapman's 'South American Forms of the Genus *Otus*.' Other subjects were touched on in Storer's discussion of 'Oölogical Data' and Shea's 'Relative Abundance of Young and Old immediately after the Nesting Season.'

Bird banding in its various phases and applications was discussed by several members of the Northeastern and Inland Bird Banding Associations and Lincoln showed how the results obtained through returns from Ducks killed the first season after banding might be used in estimating relative abundance. His conclusions were based on some 17,000 Ducks banded during the last 7 years from which the first year returns averaged about 12 per cent of the total number banded.

Interesting features of the program were the contributions of the lady members. Mrs. W. W. Naumburg presented a 'Further Report on Kaempfer's Collections in Eastern Brazil'; Mrs. M. M. Nice 'Observations on the Nesting of a Pair of Yellow-crowned Night Herons' in Oklahoma; Miss May T. Cooke discussed 'Bird Censuses Past and Future,' and Mrs. E. S. Wilson exhibited a series of pictures of 'Water Birds of the Detroit River,' Michigan.

The literary side of ornithology was represented by Doctor Stone's earnest plea on behalf of Dr. Casey A. Wood for 'The Continuation of Coues' Bibliography of Ornithology,' Peters' 'Plea for more General Use of Classical Names in Nomenclature,' and Dr. R. M. Anderson's account of 'The Work of Bernhard Hantzsch (1875-1911) in Arctic Ornithology.'

The life zones of the southeastern United States were discussed by A. H. Howell and those of Equatorial Africa by James P. Chapin. Wetmore's 'Ornithological Experiences in Haiti,'

Murphy's 'Notes on the Bird Life of the Mediterranean Region,' James Bond's 'Notes on some Birds from the Lesser Antilles,' and several other papers brought vividly before the audience the results of recent field work in distant regions.

Bird protection received consideration in Lloyd's 'Bird Conservation,' Sutton's 'Hawk Migration in Pennsylvania,' Pearson's graphic account of 'The Eagles of Alaska,' and these papers were supplemented by W. W. Bennett's pictures showing bird life on Federal bird reservations in North Dakota, Bartsch's photographs of Terns on the Tortugas Reservation in Florida, and Floyd's 'Observations on [12,000] Common and Roseate Terns' on the State reservations in Massachusetts.

As usual moving pictures formed an attractive part of the program during the greater part of two sessions and included several notable features. McClintock showed some interesting pictures of 'Winter Life on a Connecticut Farm,' W. E. Hastings of the Department of Conservation of the State of Michigan, a series entitled 'Wild Wings' which contained some striking pictures of young Loons, and Murphy a short film showing how a young Petrel (*Pterodroma mollis fææ*) from Bugio, one of the Madeira Islands was raised in captivity. Two narrow films were also exhibited one by Dr. John B. May showing the 'Purple Sandpiper on the Coast of Massachusetts' and the other a charming picture of Terns on the Texas coast by Dr. W. C. Herman, shown in connection with those of the Reddish Egret, demonstrated what can be accomplished in taking moving pictures with small modern cameras.

Exhibits.—The exhibits this year took the form of a selection of specimens and documents of special historical interest arranged in six table cases near the entrance to the Auditorium. The central feature was a series of 64 portraits of 'Ornithologists and Explorers of America not now living and Specimens of North American Birds named in their Honor.' Among the 140 specimens in this series were included 3 types: Cooper's Sandpiper (*Tringa cooperi* Baird), Cooper's Hen Hawk (*Buteo cooperi* Cassin), and Townsend's Bunting (*Emberiza townsendi* Audubon). The latter was first named *Emberiza auduboni* by Townsend, but the description was never published (See 'Auk,' 1909, p. 271). Among the birds named

in honor of John Cassin was a specimen of Cassin's Purple Finch with a memorandum explaining how the bird received its name.¹ Field catalogues, letters and manuscripts were also included. Among specimens of historical interest were a dozen birds from the early collection of President Roosevelt, six skins obtained in Brazil by Johann Natterer in 1818 and 1821, which although more than a century old were still as bright and fresh as if recently made up. There were also three Ross' Gulls collected in the Arctic, north of Wrangell Island in October, 1879, and June, 1880, on the ill-fated 'Jeannette Expedition' and brought out over the ice by R. L. Newcomb, naturalist of the expedition (See 'Auk,' 1899, p. 153).

Social features.—The social gatherings included the daily luncheons, a reception on Tuesday evening in the Art Gallery of the U. S. National Museum, the annual dinner on Wednesday evening, a smoker in the Bird Department of the Museum on Thursday evening, and informal receptions at the homes of several of the resident members. The annual dinner at 'The Mayflower' was attended by about 230 members and guests. After the dinner 'The Auklet' was distributed and a special illustrated program was presented consisting chiefly of reminiscences of the Ottawa meeting of 1926.

On Friday about 250 members and guests went on the excursion down the Potomac River to see the waterfowl. The steamer 'Charles Macalester' left the wharf at the foot of Seventh Street at 10 A. M. making a trip of about 40 miles down the river to Widewater and returned about 5:30 P. M. A stop of an hour at Mt. Vernon afforded the members an opportunity of visiting the home and tomb of George Washington and also of seeing some of the land birds at that historic spot. Altogether more than forty species of birds were observed during the day, including thousands of Canvasbacks and Black Ducks, smaller numbers of a dozen other species of Ducks, two flocks of Canada Geese, Gulls of four species including a large flock of Laughing Gulls which followed the steamer for some distance, and at least a dozen Bald Eagles.

¹ Baird proposed the name *Carpodacus pileatus* which he submitted with other names to Cassin. Commenting on this list Cassin wrote: "*Carpodacus pileatus*—bad specific name—greatest bird in the lot—call it *cassini*!"—a suggestion which Baird adopted.

Many of the members had their first opportunity of seeing large flocks of waterfowl and the manner in which the birds rest and feed on the open water during the day.

On Saturday about 25 members met in the National Zoological Park at 10:30 A. M. and under the leadership of Dr. Wetmore and Director Mann inspected the principal birds in the collection. The new Bird House, nearly completed, was visited and its various features examined and the birds obtained on the Smithsonian-Chrysler African Expedition and other interesting specimens attracted much attention.

Invitations to hold the next annual meeting were received from a number of cities in various States, but by unanimous vote of the Union it was decided to accept the invitation of the Charleston Museum and the Forty-sixth Stated Meeting will be held in Charleston, S. C., in the autumn of 1928.

THE PROGRAM

(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

- Address of Welcome. DR. ALEXANDER WETMORE, Assistant Secretary, Smithsonian Institution.
- Greeting from the British Ornithologists' Union. GREGORY M. MATHEWS, London, England.
- Greeting from the Deutsche Ornithologische Gesellschaft. THEODOR G. AHRENS, Berlin, Germany.
- Roll Call of Fellows and Members, Report of Business Meeting, Announcement of Result of Elections and Award of the Brewster Medal.
1. *The Voice in the Tamaracks. ERNEST THOMPSON SETON, Greenwich, Conn. (15 min.)
 2. In Memoriam—Louis Agassiz Fuertes. FRANK M. CHAPMAN, American Museum of Natural History, New York. (35 min.)
 3. Impressions of English Birds. CHARLES W. TOWNSEND, Ipswich, Mass. (20 min.)
 4. History of Life Zone Work in America. C. HART MERRIAM, Washington, D. C. (20 min.)
 5. Discovery of the Breeding Grounds of the Marbled Murrelet. S. J. DARCUS, Penticton, B. C. (Presented by Harrison F. Lewis.) (15 min.)
 6. Origin and Evolution of Parasitism in the Cowbirds. HERBERT FRIEDMANN, Amherst College, Amherst, Mass. (20 min.)

TUESDAY AFTERNOON

7. A Plea for the Continuation of Coues' Bibliography of Ornithology. CASEY A. WOOD, Chicago, Ill., and WITMER STONE, Academy of Natural Sciences, Philadelphia, Pa. (15 min.)
8. What Constitutes Publication? CHARLES WARDELL STILES, Hygienic Laboratory, U. S. Public Health Service, Washington, D. C. (20 min.)
9. *The Eagles of Alaska. T. GILBERT PEARSON, President, National Association of Audubon Societies, New York. (25 min.)
10. *Water Birds of the Detroit River. MRS. ETTA S. WILSON, Detroit, Mich. (30 min.)
11. The Folk Lore of Bird Songs. WINTHROP PACKARD, Canton, Mass. (10 min.)
12. Taking a Waterfowl Census. HARRY C. OBERHOLSER, Biological Survey, Washington, D. C. (15 min.)
13. *Development of Temperature Control in Nestling House Wrens. S. CHARLES KENDEIGH, Baldwin Bird Research Laboratory, Cleveland, O. (Presented by S. Prentiss Baldwin.) (20 min.)
14. *The American Eagle on the Shores of Lake Erie; Recent History. FRANCIS H. HERRICK, Western Reserve University, Cleveland, O. (20 min.)

WEDNESDAY MORNING—GENERAL SESSION

15. Results of Bird Banding in the Inland District. W. I. LYON, Waukegan, Ill. (20 min.)
16. *Notes on the Habits of the Sociable Weaver Bird of South Africa. HERBERT FRIEDMANN, Amherst College, Amherst, Mass. (10 min.)
17. Problems of a Bird Research Laboratory. S. PRENTISS BALDWIN, Cleveland, O. (15 min.)
18. Super Singers. W. E. SAUNDERS, London, Ont. (10 min.)
19. Banding Marsh Birds at Branchport, N. Y. VERDI BURTCHE, Branchport, N. Y. (20 min.)
20. *Home Life of the Red-eyed Vireo. NAPIER SMITH, Verdun, Quebec. (15 min.)
21. *Notes on Some Duck Plumages. MILES D. PIRNIE, Ithaca, N. Y. (20 min.)
22. *Observations on Common and Roseate Terns. CHARLES B. FLOYD, Auburndale, Mass. (30 min.)
23. *Pattern of Natal Down in the Passeres. W. RUDYERD BOULTON, JR., Carnegie Museum, Pittsburgh, Pa. (30 min.)

WEDNESDAY MORNING—SPECIAL SESSION

24. New Factors of Distribution in Panama. LUDLOW GRISCOM, Museum of Comparative Zoology, Cambridge, Mass. (Read by title.)

25. *The Work of Bernhard Hantzsch in Arctic Ornithology. R. M. ANDERSON, National Museum of Canada, Ottawa. (25 min.)
26. The Classification of the Small Petrels. ROBERT CUSHMAN MURPHY, American Museum of Natural History, New York. (15 min.)
27. *A Study of the Faunal Areas of the Southeastern United States. A. H. HOWELL, Biological Survey, Washington, D. C. (25 min.)
28. A Method of Cleaning Large Skins. HOYES LLOYD, Canadian National Parks, Ottawa. (5 min.)
29. Further Remarks on Kaempfer's Collections in Eastern Brazil. MRS. ELSIE M. B. NAUMBURG, American Museum of Natural History, New York. (20 min.)
30. The South American Forms of the Genus *Otus*. FRANK M. CHAPMAN, American Museum of Natural History, New York. (10 min.)
31. A Plea for more General Use of Classical Names in Nomenclature. JAMES L. PETERS, Museum of Comparative Zoology, Cambridge, Mass. (15 min.)
32. Hypothetical Chart of Limicoline Phylogeny. JOHN T. NICHOLS, American Museum of Natural History, New York. (Read by title.)
33. Notes on the Pterylosis of Parrots. WALDRON DE W. MILLER, American Museum of Natural History, New York. (20 min.)

WEDNESDAY AFTERNOON

34. *Island Bird Life in North Dakota. WALTER W. BENNETT, Sioux City, Ia. (45 min.)
35. *The Nesting Habits of Wagler's Oropendola on Barro Colorado Island. FRANK M. CHAPMAN, American Museum of Natural History, New York. (45 min.)
36. *Notes on the Bird Life of the Mediterranean Region. ROBERT CUSHMAN MURPHY, American Museum of Natural History, New York (Motion pictures). (25 min.)
37. *A Life History Study of the Toucan (*Ramphastos brevicarinatus*). JOSSELYN VAN TYNE, Ann Arbor, Mich. (20 min.)
38. With the "Blossom" at St. Helena and Ascension in the South Atlantic. GEORGE FINLAY SIMMONS, Cleveland Museum of Natural History, Cleveland, O. (Read by title.)
39. *Life Zones in Equatorial Africa. JAMES P. CHAPIN, American Museum of Natural History, New York. (40 min.)

THURSDAY MORNING—GENERAL SESSION

40. *Ornithological Experiences in Haiti. ALEXANDER WETMORE, Smithsonian Institution, Washington, D. C. (20 min.)
41. Banding Notes from the Upper Peninsula of Michigan. M. J. MAGEE, Sault Ste. Marie, Mich. (20 min.)
42. Exhibition of a Hybrid Quail (*Callipepla* × *Lophortyx*) from New Mexico. VERNON BAILEY, Biological Survey, Washington, D. C. (5 min.)

43. Notes on Some Birds of the Lesser Antilles. JAMES BOND, Philadelphia, Pa. (15 min.)
44. Bird Conservation or Applied Ornithology. HOYES LLOYD, Canadian National Parks, Ottawa. (20 min.)
45. *A Method of Determining the Annual Fluctuation in the Abundance of Waterfowl. F. C. LINCOLN, Biological Survey, Washington, D. C. (15 min.)
46. Factors in the Local Distribution of House Wrens. W. W. BOWEN, Baldwin Bird Research Laboratory, Cleveland, O. (20 min.)
47. *Hurricanes as a Factor in Changing the Nesting Habits of the Noddy Tern on the Tortugas, Florida. PAUL BARTSCH, U. S. National Museum, Washington, D. C. (25 min.)

THURSDAY MORNING—SPECIAL SESSION

48. Some Features of Parasitism of the Old World Cuckoos. HERBERT FRIEDMANN, Amherst College, Amherst, Mass. (15 min.)
49. The Reddish Egret at Green Island, Texas—Motion pictures. WILLIAM C. HERMAN, Cincinnati, O. (15 min.)
50. The Purple Sandpiper on the Massachusetts Coast—Motion pictures. JOHN B. MAY, Cohasset, Mass. (5 min.)
51. Relative Abundance of Young and Old immediately after the Nesting Season. DANIEL W. SHEA, Catholic University of America, Washington, D. C. (10 min.)
52. *Ornithological Notes from Germany. THEODOR G. AHRENS, Berlin, Germany. (25 min.)
53. Observations on the Nesting of a Pair of Yellow-crowned Night Herons. MRS. MARGARET M. NICE, Columbus, O. (15 min.)
54. *Bird Censuses, Past and Future. MISS MAY T. COOKE, Biological Survey, Washington, D. C. (15 min.)
55. Oölogical Data: Their Possible Use and Practical Limitations. TRACY I. STORER, University of California, Davis, Calif. (10 min.)
56. More Colorado Ducks. W. H. BERGTOLD, Denver, Colo. (15 min.)
57. Melanism in the Ruffed Grouse (Exhibition of specimens). ARTHUR A. ALLEN, Cornell University, Ithaca, N. Y. (10 min.)
58. Hawk Migration in Pennsylvania. GEORGE M. SUTTON, Game Commission, Harrisburg, Pa. (10 min.)
59. The Bird Collection in the Munich Museum. C. E. HELLMAYR, Field Museum of Natural History, Chicago, Ill. (Read by title.)
60. Notes on Birds of the Bear River Marshes, Utah. WHARTON HUBER, Academy of Natural Sciences, Philadelphia, Pa. (Read by title.)
61. Further Notes on the Birds of the Magdalen Islands. C. J. YOUNG, Carrying Place, Ont. (Read by title.)

THURSDAY AFTERNOON—MOTION PICTURES

62. Some Common and Uncommon Southern Birds. WALLACE ROGERS, Atlanta, Ga. (Read by title.)

63. Methods of Bird Research. S. PRENTISS BALDWIN, Cleveland, O. (45 min.)
64. Birds of Land and Sea. CLAUDE W. LEISTER, Ithaca, N. Y. (30 min.)
65. The Wild Turkey in Pennsylvania; Winter Life on a Connecticut Farm. NORMAN McCLINTOCK, Pittsburgh, Pa. (30 min.)
66. Wild Wings. WALTER E. HASTINGS, Department of Conservation, South Lyon, Mich. (45 min.).

ATTENDANCE

The registration showed the presence of 30 Fellows, 2 Retired Fellows, 2 Honorary Fellows, 33 Members and 148 Associates, making a total of 215 members. Among the number were three of the Founders still on the list of Fellows, Charles F. Batchelder, Albert K. Fisher, and C. Hart Merriam, five Fellows elected at the first meeting, Ruthven Deane, Jonathan Dwight, George Bird Grinnell, W. E. Saunders, and Leonhard Stejneger. The Union had the pleasure of welcoming two Honorary Fellows Dr. C. E. Hellmayr of the Field Museum, and Gregory M. Mathews of London, a Corresponding Fellow who was advanced to the class of Honorary Fellows at this meeting. Among the other members who came from a distance were Dr. T. G. Ahrens of Berlin, Germany; Walter K. Fisher, Tracy I. Storer, A. J. Van Rossem and several visitors from California; Dr. W. H. Bergtold from Colorado; W. W. Bennett from Iowa; Ruthven Deane, Mr. and Mrs. W. I. Lyon from Illinois; H. B. Skeele from Georgia; Miss L. P. Ford, Miss Marion J. Pellew, E. B. Chamberlain, Mr. and Mrs. Herbert Sass and Mr. and Mrs. Alexander Sprunt from South Carolina; Prof. Jesse M. Shaver from Tennessee and a number from Canada.

Representatives were present from 20 States, the District of Columbia, two Provinces of Canada, England and Germany. The States included most of those in the northeast, Georgia, South Carolina and Tennessee in the south, and California, Colorado and Iowa in the west. The largest delegations of members from outside the District of Columbia included 18 from Canada, 20 from Massachusetts, 24 from Pennsylvania and 28 from New York.

Fourteen natural history museums were represented by one or more of their members, viz: American, British, Canadian National, Carnegie, Charleston, Cleveland, Comparative Zoology, Everhart,

Field, National, Philadelphia Academy of Natural Sciences, Princeton, Royal Ontario and the University of Michigan.

FELLOWS AND MEMBERS PRESENT.

FELLOWS.—Arthur A. Allen, Charles F. Batchelder, Arthur C. Bent, W. H. Bergtold, James P. Chapin, Frank M. Chapman, Ruthven Deane, Jonathan Dwight, Albert K. Fisher, James H. Fleming, Edward H. Forbush, George Bird Grinnell, Lynds Jones, E. R. Kalmbach, W. L. McAtee, C. Hart Merriam, W. DeWitt Miller, Robert C. Murphy, H. C. Oberholser, T. S. Palmer, James L. Peters, John C. Phillips, C. W. Richmond, J. H. Riley, William E. Saunders, Witmer Stone, P. A. Taverner, W. E. Clyde Todd, Charles W. Townsend, Alexander Wetmore—Total 30.

RETIRED FELLOWS.—W. K. Fisher, Leonhard Stejneger—2.

HONORARY FELLOWS.—C. E. Hellmayr, Gregory M. Mathews—2.

MEMBERS.—R. M. Anderson, Vernon Bailey, Mrs. Vernon Bailey, William L. Baily, S. Prentiss Baldwin, Paul Bartsch, Frank Bond, Miss May Thacher Cooke, Maunsell S. Crosby, Herbert Friedmann, F. H. Herrick, Ernest G. Holt, A. B. Howell, A. H. Howell, Wharton Huber, J. Warren Jacobs, F. H. Kennard, F. C. Lincoln, Hoyes Lloyd, W. I. Lyon, Mrs. W. W. Naumburg, T. Gilbert Pearson, Edward A. Preble, Charles H. Rogers, Ernest Thompson Seton, Geo. Finlay Simmons, Tracy Irwin Storer, George M. Sutton, B. H. Swales, Spencer Trotter, A. J. Van Rossem, Robert White Williams, Norman A. Wood—Total 33.

ELECTION OF FELLOWS, MEMBERS AND ASSOCIATES.

FELLOWS—2

Edwin Richard Kalmbach, Washington, D. C.
James Lee Peters, Harvard, Mass.

HONORARY FELLOW—1.

Gregory Macalister Mathews, London, England.

MEMBERS—4.

Herbert Friedmann, Amherst College, Amherst, Mass.
James Stokley Ligon, Santa Fe, New Mexico.
William Rowan, Edmonton, Alta.
Adriaan Joseph Van Rossem, Pasadena, Calif.

ASSOCIATES—188.

The names of Associates who qualify will appear in the annual directory of members in 'The Auk' for April.