

THE FIFTY-SECOND STATED MEETING OF THE
AMERICAN ORNITHOLOGISTS' UNION.

BY T. S. PALMER.

FOR the second time in its history the Union met in Chicago and in connection with an exposition. Low rates and the attractions of a fair are strong inducements for increasing attendance, notwithstanding the disadvantages of crowds and distractions of many kinds. When the Union met in San Francisco in 1915 its headquarters were on the Exposition grounds, and this year they were only a few blocks away, at the Hotel Stevens, while the public meetings were held in the Field Museum just outside the gates of the Century of Progress Exposition.

Business Sessions: The usual Monday meetings 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 the Fellows and Members at 8 p. m. At the meeting of the Fellows, A. W. Anthony, a Fellow since 1895, was transferred at his request to the list of Retired Fellows and four vacancies in the list of Fellows were filled by the election of S. Prentiss Baldwin and F. H. Herrick of Cleveland, F. C. Lincoln of Washington and A. J. van Rossem of Pasadena. The evening meeting was attended by 18 Fellows and 26 Members. The report of the Secretary showed a membership of approximately 2,000; the Treasurer reported total receipts of \$10,701.82, disbursements of \$10,042.64, and a balance of \$659.18 on Sept. 29, 1934; while the report of the Trustees presented in detail the condition of the permanent funds of the Union.

The election resulted in the selection of two Honorary and ten Corresponding Fellows, ten Members and 162 Associates. The Officers for 1934 were reelected for the ensuing year and W. H. Osgood was elected to fill the vacancy on the Council caused by the death of Ruthven Deane.

The business was confined chiefly to routine matters. Provision was made for publishing a pocket edition of the 'Check List of North American Birds' and this project was entrusted to a committee of which Dr. Alexander Wetmore is Chairman. The usual contribution was made to the Zoological Society of London in support of the 'Zoological Record,' and a committee was appointed to revise the Bylaws. Toronto, Ontario, was selected as the place for the next meeting to be held October 21-24, 1935.

Appreciation of the numerous courtesies extended to the Union was expressed by the adoption of resolutions of thanks to the Local Committee of Arrangements, the authorities of the Field Museum of Natural History, the Chicago Zoological Society, the Library of Congress, the Ford Motor Company, and to Miss Margaret Conover and Mrs. Rudyerd Boulton.

Public Meetings: The public meetings opened on Tuesday morning with an address of welcome by S. C. Simms, Director of the Field Museum, and a response on behalf of the Union by Dr. Alexander Wetmore, Assistant Secretary of the Smithsonian Institution. Following the roll call of Fellows and Members and a brief statement of results of the business meeting, reports were presented by the chairmen of the Committees on Arrangements, Bird Protection, and Biography.

The program included 62 papers, eight of which were read by title. In order to afford opportunity for discussion of the scientific papers a special evening session for memorial addresses was held on Tuesday and double sessions on Wednesday. In general the program was characterized by the number of life history papers and comparatively few travelogues, motion pictures and technical papers. Most of the morning session on Thursday was devoted to a discussion of the various phases of the water-fowl situation. Reports were presented on the Eighth International Ornithological Congress at Oxford, the John B. Semple Expedition to British Columbia, the American Museum Expedition to New Guinea, the Field Museum Expedition to Nigeria, the Cornell University Expedition to Churchill on Hudson Bay and R. T. Moore's ascent of Mount Chimborazo in Ecuador. Motion pictures were shown by A. M. Bailey of characteristic birds of two proposed National Park areas in the Great Smoky Mountains of Tennessee and North Carolina, and the Everglades of Florida. The birds of the Upper Peninsula of Michigan were described by Wing and those of the Bird Islands of Great Salt Lake by Sugden. Life history studies were presented on the Pied-billed Grebe, American Woodcock, Ruffed Grouse, Derby Guan, Marsh Hawk, Sparrow Hawk, Great Horned Owl, Ivory-billed Woodpecker, European Starling, House Wren, Meadowlark, Baird's Sparrow, Song Sparrow and Tree Sparrow. The more technical papers included 'Problems in Recording Songs of Birds on Film,' 'Progress in the Study of the Anatomy of the Tubinares,' 'Affinities of the Ring Dove,' 'Experimental Study of Sex Recognition in Birds,' 'Precocious Development of Sexual Characters in the Fowl following Pituitary Treatment,' 'Factors of Speciation' and 'Some Aspects of the Subspecies Problem.'

The presentation of these and other papers on the program brought out many novel and interesting points but want of space prevents mention of more than a few. Sutton found that traders in British Columbia were encouraging the Indians to kill Eagles by offering rewards of \$2.50 for the wings and tails of each bird. This plumage was later sold at a handsome profit to Indians in the Southwest, especially the Hopis and the Indians of the Plains, and sometimes brought as much as \$1.00 per feather. On the Churchill Expedition Allen devoted special attention to the Ptarmigan, shipped back eggs and successfully reared the first Ptarmigan ever raised in

captivity.¹ The nesting habits of Harris' Sparrow were also observed and the first pictures secured of the female on the nest and of the young. Boulton traced the development of the 'Bird Collections of the Field Museum' from a nucleus of about 1000 mounted birds exhibited at the World's Columbian Exposition in 1893 to the present total of about 100,000 specimens. Stone, in discussing 'Some Pre-Linnaean Ornithologists,' emphasized the fact that Linnaeus never saw many of the birds he named from North America. His descriptions were based on the accounts of Catesby, Edwards and Brisson whose biographies and contributions were briefly outlined.

In the series of life history papers Shortt reported some valuable observations on the habits of Baird's Sparrow based on 15 nests and called attention to the fact that only 19 other nests of this species were known. Breckenridge showed some remarkable motion pictures of Marsh Hawks illustrating how the prey is transferred in midair from the male to the female. Under the title 'Wild Birds in Hens' Clothing,' Miss Knappen enumerated the various birds of which the females have been described as 'hens' and the young as 'chickens.' In considering 'A Neglected Natural Resource' she described with some detail how certain Hawks are treated as game and prepared for the table by hunters at Cape May, N. J. In the discussion which followed it was suggested that this practice probably developed after Flicker shooting was prohibited in 1903.

In the game bird session many facts regarding the feeding habits of the Woodcock were given and the mechanism for controlling the flexibility of the bird's bill was described. In the discussion of the water-fowl situation the fact was brought out that not only are Canvasbacks, Redheads, Lesser Scaups and Buffle-heads greatly reduced in numbers but that the Black Duck also suffered severely last year in Eastern Canada and along the New England coast on account of the severe winter and the shortage of eel-grass.

Tuesday evening a well attended memorial session was held in the Tower Room of the Stevens Hotel at which addresses were presented in honor of the Fellows who had died since the last meeting. Three memorials in honor of Ruthven Deane, Edward W. Nelson and Charles W. Townsend were presented by W. H. Osgood, E. A. Goldman and Glover M. Allen respectively (the last read by the Secretary); and two in honor of Robert W. Shufeldt and Otto Widmann were read by title. The custom of presenting formal addresses on the activities of deceased Fellows dates back more than forty years but only in 1895, 1928 and 1932 were special sessions held and on each occasion a large and attentive audience was present.

Exhibits: No formal exhibition of bird art was attempted this year but the original paintings made by Louis Agassiz Fuertes on the expedition to

¹ See Allen, A. A., 'Studying Ptarmigan at Hudson Bay.' *Am. Game*, Sept.-Oct. 1934, pp. 67, 72-73.

Abyssinia were exhibited in a special hall. These, representing Fuertes' last, and in some respects his best, work were arranged in well lighted museum wall cases and the opportunity of examining them was greatly appreciated by members of the Union. A series of these paintings has been issued in the form of an atlas and may be had at a nominal price from the Field Museum. There were also exhibited a series of twenty group photographs of the Union from the Deane Collection in the Library of Congress. These pictures, representing a complete set of all the groups taken since the organization of the Union, included most of the prominent members.¹

Social Features: Luncheon was served in the cafeteria of the Field Museum and the space reserved for members of the Union was crowded to capacity each day. Other social features included a dinner to the Fellows at the University Club on Monday evening, the annual dinner of the Union on Wednesday evening and a tea on Thursday afternoon, immediately after adjournment of the meeting. The annual dinner was held in the North Ball Room of the Stevens Hotel and was attended by 198 members and guests. After the repast the audience was given an opportunity of seeing some of the progress of ornithology during the next fifty years by 'looking backward' at some of the features of an imaginary centennial celebration of the Union in 1983. Birds of the stratosphere were described and some of their peculiarities pointed out. The artificial breeding of birds to develop certain characteristics was illustrated by a synthetic hen which could lay eight or ten eggs at a time when prices were high or, on occasion, a series of golf balls in lieu of eggs. Modifications in plumage, also the result of careful breeding, were illustrated by a strange bird which was offered as a prize to the member who was most successful in identifying the various plumages developed in the makeup. The evening closed with a distribution of 'The Auklet.' The Thursday afternoon tea given by Miss Margaret Conover and Mrs. Rudyerd Boulton in the Trustees' Lounge on the grounds of the Exposition furnished an opportunity for the members to meet socially and will long be remembered as one of the most pleasant incidents of the convention.

Excursions: Outings were arranged to the Chicago Zoological Gardens at Brookfield on Friday, and to the Indiana State Park at The Dunes on Friday and Saturday. About 40 members visited the Zoo and had an opportunity of inspecting the collection which is rich in Australian species, particularly birds. Many of the larger mammals are exhibited behind moats without the usual bars or gates. Ten members visited the Indiana Dunes on Friday and 20 on Saturday. In spite of wind and rather low temperatures

¹ Arrangements have been made whereby copies of any of these photographs in full size at \$2 each, and in reduced size at 50c each, may be had from the L. C. Handy Studios, 494 Maryland Ave., S. W., Washington, D. C., and copies of keys to the groups may be had on application to the Division of Fine Arts in the Library of Congress.

they reported a fair number of birds including a Jaeger, which is an uncommon visitant in this region.

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; those marked with a dagger (†) were illustrated by motion pictures.

TUESDAY MORNING.

- Welcome by S. C. Simms, Director of Field Museum.
Response on behalf of the Union by Dr. Alexander Wetmore, Assistant Secretary, Smithsonian Institution.
Roll Call of Fellows and Members, Report of the Business Meeting, Announcement of the Result of Elections.
Report of the Local Committee on Arrangements. W. H. Osgood, Field Museum, Chicago, Ill., Chairman.
Report of the Committee on Bird Protection. Harold C. Bryant, National Park Service, Washington, D. C., Chairman.
Report of the Committee on Biography and Bibliography—The Deane Collection of Portraits. T. S. Palmer, Washington, D. C., Chairman.
1. The Eighth International Ornithological Congress at Oxford. Alexander Wetmore, Smithsonian Institution, Washington, D. C. (20 min.)
 2. Report of the John B. Semple Expedition to British Columbia. George M. Sutton, Cornell University, Ithaca, N. Y. (15 min.)
 3. Photoperiodism and Bird Migration. C. W. G. Eifrig, Concordia Teachers College, River Forest, Ill. (25 min.)
 4. Inclement Weather as a Factor in Bird Mortality. A. F. Ganier, Nashville, Tenn. (20 min.)
 5. Bird Collections in Field Museum. Rudyerd Boulton, Field Museum, Chicago, Ill. (10 min.)

TUESDAY AFTERNOON.

6. *The Bird Life of Papua. Richard Archbold, American Museum of Natural History, New York. (30 min.)
7. *Observations on the Development of the Beak in the Duck and the Goose. R. M. Strong, Loyola University School of Medicine, Chicago, Ill. (20 min.)
8. The Ivory-billed Woodpecker in Louisiana. George H. Lowery, Jr., Louisiana State University, Baton Rouge, La. (20 min.)
9. †Birds of the Great Smokies. Alfred M. Bailey, Chicago Academy of Sciences, Chicago. (15 min.)
10. †Notes on the Life History of the Marsh Hawk. Walter J. Breckenridge, University of Minnesota, Minneapolis. (15 min.)
11. †The Mount Chimborazo Massif of Ecuador and its Bird Life. Robert T. Moore, Pasadena, Calif. (45 min.)

TUESDAY EVENING—SPECIAL MEMORIAL SESSION.

(In accordance with a custom of long standing, "suitable Memorials . . . to be read at the first Stated Meeting" after the death of Fellows are prepared pursuant to a Resolution adopted by the Union at its Tenth Meeting in November, 1892.)

12. In Memoriam: Ruthven Deane, 1851-1934. Wilfred H. Osgood, Field Museum, Chicago, Ill.

13. In Memoriam: Edward William Nelson, 1855-1934. Edward A. Goldman, Biological Survey, Washington, D. C.
14. In Memoriam: Robert Wilson Shufeldt, 1850-1934. Koloman Lambrecht, Budapest, Hungary. (Read by title.)
15. In Memoriam: Charles Wendell Townsend, 1859-1934. Glover M. Allen, Museum Comparative Zoology, Cambridge, Mass. (Presented by T. S. Palmer.)
16. In Memoriam: Otto Widmann, 1841-1933. T. S. Palmer, Washington, D. C. (Read by title.)

WEDNESDAY MORNING—GENERAL SESSIONS.

17. *Observations on the Birds of the Upper Peninsula of Michigan. Leonard W. Wing, University of Wisconsin, Madison, Wis. (20 min.)
18. *Nesting of the Great Horned Owl in the Chicago Area. Cleveland P. Grant, Baker-Hunt Museum, Covington, Ky. (15 min.)
19. *City Sparrow Hawks. Bayard H. Christy, Sewickley, Pa. (15 min.)
20. Inheritance of Song in the Song Sparrow. Mrs. Margaret M. Nice, Columbus, Ohio. (15 min.)
21. *Factors Affecting Yearly Abundance of House Wrens. S. Charles Kendeigh, Western Reserve University, Cleveland, Ohio. (20 min.)
22. *Some Problems in Recording Songs of Birds on Film. Paul Kellogg, Cornell University, Ithaca, N. Y. (30 min.)
23. *A Method for Intensive Study of Bird Sound. Albert R. Brand, American Museum of Natural History, New York. (25 min.)
24. First General American Bird Lists by Jedidiah Morse in 1789 and 1793. L. Nelson Nichols, New York. (Read by title.)

WEDNESDAY MORNING—LIFE HISTORY SESSION.

25. *The Nesting of the Oven Bird. H. W. Hann, University of Michigan, Ann Arbor, Mich. (20 min.)
26. Remarks on the Molt and Sequence of Plumages in Several Species of Sparrows. George M. Sutton, Cornell University, Ithaca, N. Y. (15 min.)
27. Wild Birds in Hens' Clothing. Phoebe M. Knappen, Biological Survey, Washington, D. C. (10 min.)
28. *Further Notes on the Tree Sparrow. A. Marguerite Heydweiller, Cornell University, Ithaca, N. Y. (15 min.)
29. The Importance of Life History Research and the Restoration of Environment. J. N. Darling, Chief, U. S. Biological Survey, Washington, D. C.
30. *The Life History of Baird's Sparrow. B. W. Cartwright, T. M. Shortt, and R. D. Harris. (Presented by T. M. Shortt, Royal Ontario Museum, Toronto.) (15 min.)
31. †A Trip in a Swamp. David O'Meara, Fort Wayne, Ind. (25 min.)
32. *The Birth of a Snipe Family (*Capella delicata*). Henry Mousley, Montreal, Canada. (Read by title.)
33. Notes on the Life History of Derby's Guan. E. R. Blake, Homestead, Pa. (10 min.)
34. Seasonal and Individual Variations in Banded House Sparrows. John T. Nichols, American Museum of Natural History. (Read by title.)

WEDNESDAY AFTERNOON—GENERAL SESSION.

35. Report of Progress on the Anatomy of the Tubinares and Bibliography of Birds. R. M. Strong, Loyola University School of Medicine, Chicago, Ill. (15 min.)
36. A Neglected Natural Resource. Phoebe M. Knappen, Biological Survey, Washington, D. C. (5 min.)
37. *The Nesting of the Pied-billed Grebe. Charles K. Carpenter, Chicago, Ill. (30 min.)
38. Some Pre-Linnaean Ornithologists—Catesby, Edwards and Brisson—and their Place in the History of North American Ornithology. Witmer Stone, Academy of Natural Sciences, Philadelphia, Pa. (25 min.)
39. *Results from Banding 65,000 Birds. W. I. Lyon, Waukegan, Ill. (20 min.)
40. Sanctuaries of the Bird Islands of Great Salt Lake. John W. Sugden, Salt Lake City, Utah. (25 min.)

WEDNESDAY AFTERNOON—TECHNICAL SESSION.

41. Affinities and Probable Origin of the Domesticated Ring Dove (*Streptopelia risoria*). Leon J. Cole, University of Wisconsin, Madison, Wis. (20 min.)
42. *An Experimental Study of Sex Recognition in Birds. G. K. Noble and William Vogt, New York. (15 min.)
43. *Flock Organization in the Shell Paroquet. R. H. Masure and W. C. Allee, University of Chicago. (15 min.)
44. Precocious Development of Sexual Characters in the Fowl, following Pituitary Treatment. L. V. Domm, University of Chicago. (20 min.)
45. Some Factors of Speciation. Alfred E. Emerson, University of Chicago. (20 min.)
46. Some Aspects of the Subspecies Problem. Witmer Stone, Academy of Natural Sciences, Philadelphia, Pa. (20 min.)
47. Taxonomy and Natural History of Meadowlarks. George B. Saunders, Dept. of Conservation, Lansing, Mich. (20 min.)

THURSDAY MORNING—GAME BIRDS AND CONSERVATION.

48. Observations on the Feeding Habits and Food of the American Woodcock. Olin S. Pettingill, Jr., Middleton, Mass. (30 min.)
49. Life History and Population Cycles of Wisconsin Grouse. Aldo Leopold, University of Wisconsin, Madison, Wis. (10 min.)
50. How the Soil Erosion Service Program Affects Wild Life. Lawrence E. Hicks, Soil Erosion Service, Zanesville, Ohio. (Read by title.)
51. Sex Ratios in the European Starling. Lawrence E. Hicks, Soil Erosion Service, Zanesville, Ohio. (15 min.)
52. Returns from Canada Geese Banded in California. James Moffitt, San Francisco, Calif. (Read by title.)
53. The Waterfowl Situation: General Statement. Clarence Cottam, Biological Survey, Washington, D. C. (15 min.)
54. *The Four Major Waterfowl Flyways. Frederick C. Lincoln, Biological Survey, Washington, D. C. (15 min.)
55. Waterfowl Breeding Grounds of Northern Canada. E. A. Preble, Biological Survey, Washington, D. C. (15 min.)
56. Plans for the Conservation of Waterfowl. J. N. Darling, Chief, Biological Survey, Washington, D. C.
57. Some Sidelights on the Waterfowl Breeding Grounds. W. B. Bell, Biological Survey, Washington, D. C. (Read by title.)

THURSDAY AFTERNOON.

58. †Birds of the Niger. Rudyerd Boulton and John F. Jennings, Field Museum, Chicago. (30 min.)
59. †Florida Bird Life. Alfred M. Bailey, Chicago Academy of Sciences. (30 min.)
60. †Birds of Timberline and Tundra. Arthur A. Allen, Cornell University, Ithaca, N. Y. (45 min.)
61. †The Bowdoin-MacMillan Arctic Expedition. Alfred O. Gross, Bowdoin College, Brunswick, Me. (Read by title.)
62. †Hatching Studies of Precocial Birds. Cleveland P. Grant, Baker-Hunt Museum, Covington, Ky. (30 min.)

ATTENDANCE.

Although the 1934 meeting was the largest ever held outside of New York, Philadelphia and Washington, the number of Fellows present was smaller than usual and 20 per cent less than at the previous meeting in Chicago. This loss was compensated by a larger number of Members and the wide distribution of the Associates and visitors. The register showed the presence of 19 Fellows, 31 Members, 143 Associates and about 75 visitors,² making a total of approximately 270.

This was the third meeting at which no Founders were present but two Fellows were on hand who were elected at the first meeting 51 years ago. California was represented by 4 members, Utah by 1 and Canada by 13 from 5 Provinces. Representatives were present from 25 States, including 6 States west of the Mississippi River and all but 6 east of that line.

Twenty-one colleges and universities, 19 museums and a number of conservation organizations were also represented.

Inclement weather unfortunately postponed the taking of the official photograph until Thursday when some of the members had departed but 171 members and visitors were included in the picture taken on the south steps of the Museum.

FELLOWS, MEMBERS AND ASSOCIATES PRESENT (BY STATES).

CALIFORNIA, 4—*Members*, C. G. Abbott, San Diego; R. T. Moore, Pasadena; George Willett, Los Angeles; *Associate*, James Moffitt, San Francisco.

DISTRICT OF COLUMBIA, 19—*Fellows*, Herbert Friedmann, A. H. Howell, F. C. Lincoln, H. C. Oberholser, T. S. Palmer, Alexander Wetmore; *Members*, H. C. Bryant, Clarence Cottam, E. A. Goldman, E. A. Preble; *Associates*, W. Howard Ball, C. H. M. Barrett, W. B. Bell, J. N. Darling, Mrs. J. S. Elliott, C. W. H. Ellis, Miss P. M. Knappen, Mrs. T. S. Palmer, J. S. Wade.

FLORIDA, 1—*Associate*, Mrs. C. W. Melcher, Homosassa Springs.

² Among the visitors were several former Associates including Frank Lett and F. C. Test of Chicago, Edmund Heller of Milwaukee, Mrs. W. C. Herman of Cincinnati and G. H. H. Tate of New York. Representatives were also present from 3 States not included in the following lists—R. J. Niedrach, Denver, Colo.; H. W. Jones, Sanford, Maine; and Mrs. W. S. Randall, Austin, Texas.

- GEORGIA, 3—*Member*, H. L. Stoddard, Thomasville; *Associates*, Miss B. L. Jarrard, Miss Ethel Purcell, Atlanta.
- ILLINOIS, 48—*Fellow*, W. H. Osgood, Chicago; *Members*, A. M. Bailey, Rudyerd Boulton, H. B. Conover, R. M. Strong, Chicago; C. W. G. Eifrig, River Forest; B. T. Gault, Glen Ellyn; S. S. Gregory, Jr., Winnetka; W. I. Lyon, Waukegan; *Associates*, C. E. Abbott, Mrs. H. L. Baldwin, C. T. Black, E. R. Blake, C. K. Carpenter, A. D. Coble, N. E. Collias, Mrs. Theron Colton, E. R. Ford, A. J. Franzen, F. W. Hill, Alfred Lewy, J. W. Moyer, G. S. Pearsall, Karl Plath, W. S. Primley, C. C. Sanborn, Miss E. B. Shull, J. G. Suthard, J. S. White, L. R. Wolfe, Chicago; R. M. Barnes, Lacon; Mrs. E. T. Baroody, Berwyn; K. E. Bartel, A. H. Reuss, Jr., Blue Island; Robert Bean, Miss C. A. Mitchell, Riverside; F. C. Bellrose, Ottawa; A. R. Cahn, R. E. Yeatler, Urbana; E. F. Hulsberg, La Grange; J. P. Kellogg, Leslie Wheeler, Lake Forest; J. J. Mooney, C. H. Pangburn, W. D. Thorsen, W. A. Weber, Highland Park; William Osburn, Morris; C. R. Stout, Barrington.
- INDIANA, 6—*Associates*, Earl Brooks, Noblesville; M. W. Lyon, Jr., South Bend; David O'Meara, Fort Wayne; S. E. Perkins III, Indianapolis; Mrs. A. P. Schroeder, Bluffton; L. A. Test, West Lafayette.
- IOWA, 6—*Member*, T. C. Stephens, Sioux City; *Associates*, O. P. Allert, McGregor; Mrs. H. M. Bailey, Sioux City; Henry Birkeland, Nevada; P. A. Du Mont, Mrs. Toni Wendelburg, Des Moines.
- KENTUCKY, 1—*Associate*, C. P. Grant, Covington.
- LOUISIANA, 1—*Associate*, G. H. Lowery, Jr., Baton Rouge.
- MARYLAND, 1—*Associate*, W. C. Henderson, Chevy Chase.
- MASSACHUSETTS, 3—*Fellow*, J. L. Peters, Harvard; *Associates*, O. S. Pettingill, Jr., Middleton; R. T. Peterson, Brookline.
- MICHIGAN, 20—*Member*, Josselyn Van Tyne, Ann Arbor; *Associates*, S. B. Benson, W. Pierce Brodtkorb, L. R. Dice, H. W. Hann, T. D. Hinshaw, R. E. Olsen, M. M. Peet, M. B. Trautman, Ann Arbor; W. G. Fargo, Mrs. E. K. Frey, Jackson; Mrs. A. C. Flood, Bloomfield Hills; M. J. Magee, Sault Ste. Marie; N. T. Peterson, M. D. Pirnie, L. A. Walkinshaw, Battle Creek; W. E. Praeger, Kalamazoo; G. F. Raz, Union Pier; Mrs. E. B. Wilson, Detroit.
- MINNESOTA, 3—*Fellow*, T. S. Roberts, *Associates*, W. J. Breckenridge, William Kilgore, Jr., Minneapolis.
- MISSISSIPPI, 1—*Associate*, Miss F. A. Cook, Jackson.
- MISSOURI, 1—*Associate*, G. B. Happ, St. Louis.
- NEBRASKA, 1—*Member*, M. H. Swenk, Lincoln.
- NEW HAMPSHIRE, 1—*Associate*, J. P. Miller, Newport.
- NEW JERSEY, 4—*Member*, C. H. Rogers, Princeton; *Associates*, G. A. Ammann, Boonton; L. L. Walsh, Ridgewood; J. A. Weber, Leonia.
- NEW YORK, 17—*Fellows*, A. A. Allen, Ithaca; J. T. Zimmer, New York; *Members*, J. T. Nichols, New York; James Savage, Buffalo; G. M. Sutton, Ithaca; *Associates*, Richard Archbold, J. H. Baker, A. V. S. Lambert, Mr. and Mrs. Carl Tucker, New York; F. M. Baumgartner, Miss A. M. Heydweiller, Paul Kellogg, J. T. Tanner, Ithaca; William Vogt, Wantagh; Mr. and Mrs. A. R. Brand, White Plains.
- OHIO, 8—*Fellow*, S. P. Baldwin, Cleveland; *Members*, S. C. Kendeigh, Cleveland; Mrs. M. M. Nice, Columbus; *Associates*, J. W. Aldrich, Cleveland; G. M. Cook, Youngstown; W. C. Herman, Cincinnati; L. E. Hicks, Columbus; F. M. Phelps, Elyria.

PENNSYLVANIA, 9—*Fellows*, Witmer Stone, Philadelphia; W. E. C. Todd, Pittsburgh; *Member*, B. H. Christy, Sewickley; *Associates*, A. W. Robinson, Miss R. G. Robinson, Haverford; Mrs. Witmer Stone, P. B. Street, Philadelphia; J. B. Semple, Sewickley; H. T. Underdown, Elkins Park.

TENNESSEE, 1—*Member*, A. F. Ganier, Nashville.

UTAH, 1—*Associate*, J. W. Sugden, Salt Lake City.

VERMONT, 1—*Associate*, W. P. Smith, Wells River.

VIRGINIA, 1—*Fellow*, W. L. McAtee, Cherrydale.

WISCONSIN, 16—*Members*, L. J. Cole, Madison; E. G. Holt, La Crosse; *Associates*, W. W. Chase, Mrs. E. G. Holt, La Crosse; J. T. Emlen, Jr., Aldo Leopold, F. J. W. Schmidt, A. W. Schorger, L. W. Wing, Madison; O. J. Gromme, C. S. Jung, W. J. Mueller, Miss E. A. Oehlenschlaeger, Miss I. M. Schwandt, Milwaukee; Mrs. W. E. Rogers, Appleton; H. C. Wilson, Ephraim.

CANADA, 13—Alberta, *Associate*, A. C. Twomey, Camrose; Manitoba, *Associate*, C. L. Broley, Winnipeg; Nova Scotia, *Associate*, A. L. Rand, Wolfville; Ontario, *Fellows*, J. H. Fleming, Toronto; Hoyes Lloyd, P. A. Taverner, Ottawa; W. E. Saunders, London; *Members*, R. M. Anderson, H. F. Lewis, Ottawa; *Associates*, F. H. Emery, T. M. Shortt, Toronto; Mrs. Hoyes Lloyd, Ottawa; Saskatchewan, *Associate*, L. B. Potter, Eastend. Total 193.

EDUCATIONAL INSTITUTIONS AND CONSERVATION ORGANIZATIONS REPRESENTED AT THE MEETING.

COLLEGES AND UNIVERSITIES, 21—California Institute of Technology, Concordia Teachers College, Cornell, Kalamazoo College, Loyola, Mississippi State College, Morningside, Ohio State, Princeton, Principia (St. Louis), Purdue, University of Chicago, University of Iowa, University of Louisiana, University of Michigan, University of Minnesota, University of Nebraska, University of Pennsylvania, University of Toronto, Western Reserve and University of Wisconsin.

MUSEUMS, 19—Academy of Natural Sciences of Philadelphia, American Museum of Natural History, Baker-Hunt Museum of Covington, Ky., California Institute of Technology, Canadian National Museum, Carnegie Museum of Pittsburgh, Chicago Academy of Sciences, Cleveland Museum, Field Museum, Los Angeles Museum, Milwaukee Public Museum, Museum of Comparative Zoology, Natural History Museum of San Diego, the Museums of Cornell, University of Michigan, University of Minnesota, and Princeton University, Royal Ontario Museum, and the U. S. National Museum.

CONSERVATION ORGANIZATIONS—Biological Survey, U. S. Department of Agriculture, National Park Service, U. S. Department of the Interior, U. S. Erosion Service, Canadian National Parks, Office of State Ornithologist of Vermont, National Association of Audubon Societies, Audubon Societies of District of Columbia, Illinois, Indiana and New Jersey, and the Jones Beach Bird Sanctuary, N. Y.

ELECTION OF OFFICERS.

The election of officers for 1935 resulted as follows: President, J. H. Fleming; Vice-Presidents, A. C. Bent and Herbert Friedmann; Secretary, T. S. Palmer; Treasurer, W. L. McAtee. Members of the Council (in addition to officers and ex-presidents) A. A. Allen, J. P. Chapin, H. C. Oberholser, W. H. Osgood, T. S. Roberts, and P. A. Taverner.

The Council elected Witmer Stone, Editor of 'The Auk'; W. L. McAtee, Business Manager; George Stuart, 3d, C. B. Riker and Edward Norris, Trustees; and J. H.

Fleming, S. S. Gregory, Jr., Ludlow Griscom, W. L. McAtee, and T. S. Palmer, members of the Finance Committee.

ELECTION OF FELLOWS, MEMBERS AND ASSOCIATES.

FELLOWS—4.

Samuel Prentiss Baldwin, Cleveland, O.
Francis Hobart Herrick, Cleveland, O.
Frederick Charles Lincoln, Washington, D. C.
Adriaan Joseph Van Rossem, Pasadena, Calif.

RETIRED FELLOW—1.

Alfred Webster Anthony, San Diego, Calif. (By transfer)

HONORARY FELLOWS—2.

Nils Gyldenstolpe, Stockholm, Sweden.
Norman Boyd Kinnear, London, England.

CORRESPONDING FELLOWS—10.

Max Bartels, Pasir Dataer, Java.
Charles Frederic Belcher, Port of Spain, Trinidad.
Frederick Nutten Chasen, Singapore, Straits Settlements.
Georges Dementiev, Moscow, U. S. S. R.
Rudolf Drost, Heligoland, Germany.
Pawel Pateff, Sofia, Bulgaria.
Moriz Sassi, Vienna, Austria.
H. Schouteden, Tervueren, Belgium.
H. C. Siebers, Semarang, Java.
Frederich Steinbacher, Berlin, Germany.

MEMBERS—10.

Beecher Scoville Bowdish, Demarest, N. J.
Herbert Hutchinson Brimley, Raleigh, N. C.
Verdi Burtch, Branchport, N. Y.
Leon Jacob Cole, Madison, Wis.
Clarence Cottam, Washington, D. C.
Albert Franklin Ganier, Nashville, Tenn.
Stephen Strong Gregory, Jr., Winnetka, Ill.
Francis Lee Jaques, New York, N. Y.
Olaus Johan Murie, Jackson, Wyo.
James Savage, Buffalo, N. Y.

ASSOCIATES—162.

The names of Associates who have qualified will appear in 'The Auk' for April, 1935.