# THE FIFTY-THIRD STATED MEETING OF THE AMERICAN ORNITHOLOGISTS' UNION.

# BY T. S. PALMER.

FOR THE third time the Union met in Canada October 21–24, 1935, and held one of the largest and most successful meetings in its history. Headquarters were at the Royal York Hotel where the business sessions and the annual dinner were held. The public sessions were held in the theatre and lecture room of the Royal Ontario Museum.<sup>1</sup> Special bus service between the headquarters and the Museum proved a great convenience and assured prompt attendance at the sessions.

Business Sessions:—The meetings on Monday included three sessions of the Council, 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 E. A. Preble was elected to fill the single vacancy in the list, and at the evening meeting, attended by 23 Fellows and 23 Members, 7 Members were elected. The report of the Secretary showed a membership of approximately 2000, the Treasurer reported total receipts of \$7,677.37, disbursements of \$6,262.78, and a balance of \$1,414.59 on hand September 30, 1935, while the report of the Trustees presented in detail the condition of the permanent funds of the Union.

The elections resulted in the addition of one Fellow, 7 Members, and 198 Associates. A. C. Bent was elected President for 1936, James P. Chapin, Vice President, A. O. Gross, an additional member of the Council, and the other officers for 1935 were reëlected for the ensuing year.

The business was confined chiefly to routine matters. The usual contribution was made to the Zoological Society of London in support of the Zoological Record and a report from the Committee on Revision of the By-Laws was received, fully discussed, and will come up for action at the next meeting. Appreciation of the numerous courtesies extended to the Union was expressed by the adoption of resolutions of thanks to the Chairman of the Board of Trustees of the Royal Ontario Museum to the Director of the Museum, and to the Local Committee on Arrangements.

At the invitation of the Carnegie Museum, Pittsburgh, Pa., was selected as the place for the next meeting to be held in October, 1936.

The 8th award of the Brewster Medal, given biennially for the most

<sup>&</sup>lt;sup>1</sup> The Royal Ontario Museum is made up of 5 museums: Archaeology, Geology, Mineralogy, Palaeontology, and Zoology, each of which has its own staff and is in charge of its own director, who is a professor in the University of Toronto. It is both a University and a Public Museum. The Museum building was provided by the Province of Ontario but the Museum is maintained jointly by the Province and the University, and both are represented on the Board of Trustees.

meritorious work on American birds published during the preceding six years, was awarded to Herbert Lee Stoddard, of Thomasville, Ga., in recognition of the investigations embodied in his volume on 'The Bobwhite Quail, Its Habits, Preservation and Increase,' which appeared in 1931.

The Treasurer announced the receipt of a donation of \$5000 from Mrs. Ruthven Deane in memory of her late husband who had been active in the affairs of the Union for half a century. This generous contribution will be known as the 'Ruthven Deane Fund' and the income from it will be used for publication of the 'The Auk.'

*Public Meetings:*—The public meetings opened on Tuesday morning with addresses of welcome by Dr. J. B. O'Brian, Chairman of the Board of Trustees of the Royal Ontario Museum, and by Prof. J. R. Dymond, Director of the Royal Ontario Museum of Zoology, and a response on behalf of the Union by Dr. Alexander Wetmore, Assistant Secretary of the Smithsonian Institution. A welcome on behalf of the City was extended by His Worship, James Simpson, Mayor of Toronto, and was followed by a response by the President of the Union.

The program was varied, stimulating, and well illustrated. The 67 papers, of which only two were read by title, included both technical and popular topics and required three double sessions for their presentation. On the opening day several of the papers dealt with local birds. One by L. L. Snyder on "Ontario and its Avifauna" served as an introducction to the ornithology of the Province and directed attention to the area of Ontario, which equals that of eight adjoining States from Maine to Minnesota. J. L. Baillie's account of 'The Bird Collection in the Royal Ontario Museum of Zoology' brought out the fact that this collection, which is both general and local, contains about 25,000 specimens and is one of the largest in Canada. Among other local papers were Mrs. O. S. Mitchell's interesting review of the Passenger Pigeon in Ontario and Saunders' discussion of the distribution of the Prairie Warbler in the Province.

Under the title 'Geospiza in Life,' Chapin called attention to the fact that 1935 marked the centennial of Darwin's visit to the Galapagos and gave an intimate account of this peculiar group of birds based on his own observations made during a recent visit to the islands. Life history studies formed an important part of the program and included such species as the Least Bittern, Great Horned Owl, Yellow-headed Blackbird, Cowbird, House Wren and Tree Sparrow, while detailed studies of individual birds were summarized in Miss Oehlenschlaeger's 'Artificial Rearing of Purple Martin Nestlings,' Mrs. Wilson's 'Education of a Fledgling,' and Mousley's 'Birth of a Black Duck Family.'

Various phases of bird mentality were described by Christy with reference to Pigeons, by Grinnell with reference to California Jays and WoodVol. LIII 1936

peckers, by Hann and Mrs. Nice with reference to the Cowbird, by Myrus, who described the 'Injury-feigning Habit of the Semi-palmated Plover,' by Lyon, who utilized banded birds as the basis of his observations on the homing instinct, and by Mayr, who gave a general review of 'Recent Experiments in the Homing Abilities of Birds.'

New methods of making colored motion pictures by the kodachrome process were illustrated by Roberts under the title 'An Adventure in Kodachrome' and May's account of the Gannets of Bonaventure, while Sutton's paper on 'Coloration of Lantern Slides' contained directions for securing the best results in preparing still pictures for the screen.

In the technical sessions the status of several puzzling forms brought out some interesting discussions. Friedmann considered that Gampsonyx, placed by Ridgway near the Kites and by Peters near the Pygmy Falcons, should be replaced in the Milvinae. Johnson concluded that the so-called 'Ringed Murre' was not a separate species and that the white eye mark was merely an adult character. Fleming, with the aid of an extensive series of specimens, showed that Cory's Bittern is only a color phase of the Least Bittern, and Taverner discussing the various forms of Red-tailed Hawks concluded that Buteo harlani is probably a full species, while B. krideri is only a color phase and not recognizable as a subspecies. Todd and Wallace discussed the status of the Gray-cheeked Thrushes, and while apparently not reaching the same conclusions, each seemed to think that three forms should be recognized. Todd would revive the name bicknelli for the form breeding in the United States and reserve minima for the form breeding north of the Gulf of St. Lawrence. Wallace finds a large Newfoundland race which he thinks should be recognized and apparently regards minima as a winter specimen of *aliciae* but suggests that it be considered unidentifiable. The only paper on fossil birds was by Dr. Wetmore, who presented 'Notes on the Extinct Birds from St. Croix,' West Indies, based on 23 species which he identified in a collection of bird bones from that island. Migration received less consideration than usual but was discussed in Miss Cooke's 'Migration of the Eastern Evening Grosbeak' and Lewis' 'Migration of the American Brant.'

The status of disappearing species was described in three interesting papers by Kellogg on the Ivory-billed Woodpecker in Louisiana, Sprunt on the Great White Heron in Florida, and R. P. Allen on the Roseate Spoonbill. Sprunt reviewed in detail the havoc caused by the recent hurricane and estimated that not more than 200 Great White Herons were now left in southern Florida. Allen's report was more encouraging as he was able to detect a gradual increase and a total of about 3000 Roseate Spoonbills now in the southern United States.

Conservation received considerable attention. Bell outlined the recent

work of the Biological Survey under its enlarged program, Baker described the work of the National Association of Audubon Societies since its reorganization, and Pearson reviewed recent accomplishments in the field of international bird protection. Lewis summarized 'A Decade of Progress in the Bird Sanctuaries of the North Shore of the Gulf of St. Lawrence,' and Eaton, Allen, and Peterson discussed hawk and owl protection in New England and at Cape May, N. J.

The larger questions of present tendencies in ornithological work were outlined by Oberholser and Grinnell and reports were made on several recent expeditions, including Pettingill's visit to Grand Manan, May's visit to Bonaventure, A. M. Bailey's work in Florida and the West, and Sutton's account of the Semple Expedition to Brewster County, Texas. Cleaves showed pictures of the Pinchot Expedition to the South Pacific taken several years ago, Gross a series of interesting Arctic scenes made on the recent Bowdoin-MacMillan Expedition to the Button Islands in Hudson Strait. But the papers of most general interest were undoubtedly the reports illustrated by sound pictures of the Brand Cornell-American Museum Expedition to Florida and the Southwest. These accounts not only included important information concerning rare species but also the last word in the development of sound pictures.

Exhibits:---No effort was made to hold a general exhibit of bird paintings on account of the difficulty involved in arranging for shipments through the customs, but several interesting local collections of bird pictures and series of specimens representing Cory's Least Bittern and the various forms of the Red-tailed Hawks were shown. Mr. Fleming exhibited an interesting series of the principal editions of Gilbert White's 'Natural History of Selbourne,' illustrated by specimens of birds and mammals collected at Selbourne by R. Bowdler Sharpe. A number of paintings by three Canadian artists, William Pope, Allan Brooks, and T. M. Shortt, were shown, including a painting of the Passenger Pigeon by Pope, considered by some to be the best representation of the bird ever made. In the Archaeological halls of the Museum were also to be seen a number of specimens of oriental bird art, including figures of birds on Chinese bricks and tiles dating back to the third century B.C., and a series of drawings by eminent Japanese artists of the 18th and 19th centuries as well as by some of the present time. interesting comparison might be made of the work of oriental bird painters with that of European artists of corresponding times.

Social Events:—Early arrivals at the meeting were the guests of Mr. and Mrs. Fleming at their home on Rusholme Road on Sunday evening and enjoyed an opportunity of examining the extensive collection of birds and some of the treasures in the library which include the incomparable collection of ornithological separates brought together by the late R. Bowdler Sharpe.

On Monday evening a dinner for the Fellows was given at the headquarters and on Tuesday evening an informal reception was held in the Royal Ontario Museum by the Board of Trustees when the members and visitors had an opportunity of becoming acquainted and of inspecting the excellent series of exhibits admirably arranged in the exhibit halls of the Museum. On Wednesday afternoon the ladies of the Union were invited to inspect the Museum exhibits of special interest to women and then to attend a tea in the Museum Tea Room at which Mrs. J. R. Dymond was hostess. Wednesday evening the annual dinner was held in the banquet hall of the Royal York, where 250 members and guests were present. After the dinner, special short talks were given beginning with a brief review of early Canadian collectors and a survey of present tendencies in ornithological work, followed in lighter vein by humorous reminiscences of the early days of the Union and closing with an illustrated account of an imaginary trip to an island in the South Pacific near Australia. Thursday evening although ostensibly left open for private arrangements was largely devoted to a showing of several reels of excellent moving pictures of wild life made available through the courtesy of the National Parks of Canada. Luncheon was served each day at Diana Sweets' about a block from the Museum.

*Excursion:*—A well attended field trip was arranged by the Local Committee and the Hamilton Bird Protection Society on Friday to see the wild fowl on Hamilton Bay and the bird-life on the Dundas Sanctuary about four miles west of the city of Hamilton. The party left the Royal York Hotel in buses about 9 a.m. and after one or two stops en route reached the Sanctuary two hours later. Here, under the guidance of competent leaders familiar with the locality, the various species were pointed out and brought within close range by the aid of a battery of telescopes set up along the shore. The Dundas Sanctuary includes about 4000 acres of water, marsh and upland, admirably located for a refuge and well protected. How successfully it is fulfilling its purpose may be judged by the number of birds which frequent it at various seasons. The birds most in evidence at this time were several species of gulls, ducks of 15 species and some shorebirds. The combined list of birds observed by the members of the party for the day numbered 61 species.

From the Sanctuary the party proceeded to Hamilton, where the members of the Union and their friends, about 100 in all, were the guests of the Hamilton Bird Protection Society at an excellent luncheon in the dining hall of McMaster University. After brief addresses by the President of the Society and one or two others, the party returned to Toronto about 3 p.m. Among those present was Prof. T. F. McIlwraith, grandson of Thomas McIlwraith who was one of the Founders of the Union and author of the 'Birds of Ontario.' After luncheon Prof. McIlwriath kindly conducted a few of the members to the rooms of the Hamilton Scientific Association where the McIlwraith collection of mounted birds is preserved intact and in excellent condition. He aslo showed them through the old house near the shore, now a Children's Shelter, where his grandfather lived and did his bird work. On the way back he pointed out where the elder McIlwraith had observed warblers and shorebirds and where he had secured some of his record specimens. The visit to the McIlwraith home formed a fitting close of an eventful day, by linking activities of the present with those of the early days of the Union.

# 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 Dr. J. B. O'Brian, Chairman, Board of Trustees, Royal Ontario Museum.
Welcome by Professor J. R. Dymond, Director, Royal Ontario Museum of Zoology.
Response on behalf of the American Ornithologists' Union by Dr. Alexander Wetmore, Assistant Secretary, Smithsonian Institution.

Welcome by His Worship, James Simpson, Mayor of the City of Toronto.

- Response on behalf of the American Ornithologists' Union by A. C. Bent, President of the Union.
- Roll Call of Fellows and Members, Report of the Business Meeting, Announcement of the Result of Elections and Award of the Brewster Medal.
- 1. City Pigeons: A Study in Bird Mentality, BAYARD H. CHRISTY, Pittsburgh, Pa. (20 min.)
- 2. \*Ontario and its Avifauna. L. L. SNYDER, Royal Ontario Museum of Zoology, Toronto, Ont. (10 min.)
- 3. The Bird Collection in the R. O. M. Z. J. L. BAILLIE, JR., Royal Ontario Museum of Zoology, Toronto, Ont. (10 min.)
- 4. Up-hill Planters. JOSEPH GRINNELL, Museum of Vertebrate Zoology, Berkeley, Calif. (15 min.)
- 5. †An Adventure in Kodachrome. T. S. ROBERTS, Museum of Natural History, University of Minnesota, Minneapolis, Minn. (20 min.)
- 6. \*Present Status of the Great White Heron.<sup>1</sup> ALEXANDER SPRUNT, JR., Charleston, S. C. (20 min.)

#### TUESDAY AFTERNOON.

- \*A Decade of Progress in the Bird Sanctuaries of the North Shore of the Gulf of St. Lawrence. HARRISON F. LEWIS, National Parks of Canada, Ottawa, Ont. (15 min.)
- 8. Trends and Opportunities in Ornithological Work. HARRY C. OBERHOLSER, Biological Survey, Washington, D. C. (20 min.)
- 9. \*The Movement for International Bird Preservation. T. GILBERT PEARSON, National Association of Audubon Societies, New York, N. Y. (20 min.)
- \*Geospiza in Life. JAMES P. CHAPIN, American Museum of Natural History, New York, N. Y. (20 min.)

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<sup>&</sup>lt;sup>1</sup> Published in 'Bird Lore,' Nov.-Dec., 1935, pp. 405-411.

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- 11. †A South Seas Voyage. HOWARD H. CLEAVES, Staten Island, N. Y. (45 min.)
- 12. †The Brand Cornell-American Museum Expedition. ARTHUR A. ALLEN, Cornell University, Ithaca, N. Y. (45 min.)

## WEDNESDAY MORNING-GENERAL SESSION.

- 13. \*Distribution of the Prairie Warbler in Ontario. W. E. SAUNDERS, London, Ont. (10 min.)
- 14. \*The Eastern Least Bittern (*Ixobrychus exilis exilis*). LEWIS McI. TERRILL, St. Lambert, Que. (30 min.)
- 15. \*The Passenger Pigeon in Ontario. Mrs. OSBORNE S. MITCHELL, Toronto, Ont. (20 min.)
- \*Numerical Distribution of Hawks and Owls with special reference to the New England States. WARREN F. EATON. National Association of Audubon Societies, New York, N. Y. (20 min.)
- 17. Eyes vs. Ears in Bird Study. STUART L. THOMPSON, Toronto, Ont. (10 min.)
- \*The Hawk Flight at Cape May Point, N. J. ROBERT P. ALLEN and ROGER T. PETERSON, National Association of Audubon Societies, New York, N. Y. (20 min.)
- \*Two Sixteenth Century Painters of American Birds [John White and Jacques Lemoine]. Mrs. ELSA G. ALLEN, Ithaca, N. Y. (20 min.)
- 20. \*A Discussion of the Status of the "Ringed" Murre. ROBERT A. JOHNSON, Cornell University, Ithaca, N. Y. (20 min.)
- 21. The European Goldfinch near New York City, 1915–1935. JOHN T. NICHOLS, American Museum of Natural History, New York, N. Y. (Read by title.)

## WEDNESDAY MORNING—TECHNICAL SESSION.

- 22. \*The Systematic Position of the Genus Gampsonyx. HERBERT FRIEDMANN, U. S. National Museum, Washington, D. C. (5 min.)
- 23. Subspecific Appraisal of some Northwestern Birds. JOSEPH GRINNELL, Museum of Vertebrate Zoology, Berkeley, Calif. (15 min.)
- 24. Three Races of the Gray-cheeked Thrush? W. E. CLYDE TODD, Carnegie Museum, Pittsburgh, Pa. (10 min.)
- 25. Some Problems concerning the Nomenclature of the *Hylocichla minima* Group. GEORGE J. WALLACE, University of Michigan, Ann Arbor, Mich. (15 min.)
- \*Biological Rhythm in the Life Cycle of the Black Skimmer (Rhynchops nigra nigra). ALICE L. BROWN, Washington, D. C. (30 min.)
- 27. \*Bird Life Zones in southern British Columbia. RUDOLPH M. ANDERSON, National Museum of Canada, Ottawa, Ont., (25 min.)
- Differential Threshold of Reaction to Vitamin D Deficiency in Certain Birds. HERBERT FRIEDMANN, U. S. National Museum, Washington, D. C. (10 min.)
- \*Some Observations on the Cerebral Cortex of Palaeognathine Birds and Suggestions as to their Phylogenetic Significance. E. HORNE CRAIGIE, University of Toronto, Toronto, Ont. (25 min.)

#### WEDNESDAY AFTERNOON-GENERAL SESSION.

- 30. Report on the 1935 John B. Semple Expedition to Brewster County, Texas. GEORGE M. SUTTON, Cornell University, Ithaca, N. Y. (15 min.)
- <sup>†</sup>Breeding Birds of Cobb's Island, Virginia. LESTER L. WALSH, National Association of Audubon Societies, New York, N. Y. (20 min.)

- 32. \*Impressions of Grand Manan Bird Life. OLIN S. PETTINGILL, JR., Westbrook Junior College, Portland, Me. (15 min.)
- 33. †The Kent Island Research Station, N. B. WILLIAM A. O. GROSS, Bowdoin College, Brunswick, Me. (40 min.)
- 34. <sup>†</sup>The Gannets of Bonaventure in Color Movies. JOHN B. MAY, Cohasset, Mass. (30 min.)
- Camera Studies of Western Birds. ALFRED M. BAILEY, Chicago Academy of Sciences, Chicago, Ill. (45 min.)
- 36. †The Injury-feigning Habit of the Semi-palmated Plover. A. A. MYRUS, Cornell University, Ithaca, N. Y. (10 min.)

#### Wednesday Afternoon—Technical Session.

- 37. \*Recent Experiments in the Homing Abilities of Birds. ERNST W. MAYR, American Museum of Natural History, New York, N. Y. (10 min.)
- \*Sunspots and Grouse. R. E. DELURY, Dominion Observatory, Ottawa, Ont. (10 min.)
- \*Speciation in African Montane Avifaunas. W. RUDYERD BOULTON, Field Museum of Natural History, Chicago, Ill. (20 min.)
- 40. The Standing of Cory's Least Bittern (Exhibition of specimens). JAMES H. FLEMING, Royal Ontario Museum of Zoology, Toronto, Ont. (20 min.)
- 41. \*Notes on Extinct Birds from St. Croix. ALEXANDER WETMORE, Smithsonian Institution, Washington, D. C. (10 min.)
- 42. An Outline of the *Buteo borealis* Complex (Exhibition of specimens). PERCY A. TAVERNER, National Museum of Canada, Ottawa, Ont. (15 min.)

## THURSDAY MORNING-GENERAL SESSION.

- 43. An Analysis of Breeding and Non-breeding Populations in the House Wren. S. CHARLES KENDEIGH, Western Reserve University, Cleveland, Ohio. (20 min.)
- 44. \*Birth of a Black Duck Family (Anas rubripes tristis). HENRY MOUSLEY, Montreal, Que. (20 min.)
- 45. †The Artificial Rearing of Purple Martin Nestlings. ELIZABETH A. OEHLEN-SCHLAEGER, Milwaukee, Wis. (10 min.)
- 46. \*Sex and Age Studies of Wintering Tree Sparrows. A. MARGUERITE HEYD-WEILLER, Cornell University, Ithaca, N. Y. (20 min.)
- 47. The Education of a Fledgling. Mrs. Etta S. Wilson, Detroit, Mich. (15 min.)
- 48. \*The Courtship of the Flightless Cormorant (*Nannopterum harrisi*) in Captivity. MALCOLM DAVIS, National Zoological Park, Washington, D. C. (Read by title.)
- The Present Status of the Roseate Spoonbill in the United States. ROBERT P. ALLEN, National Association of Audubon Societies, New York, N. Y. (20 min.)
- 50. \*Observations on the Nesting and Home Life of the Great Horned Owl. FRED-ERICK M. BAUMGARTNER, Cornell University, Ithaca, N. Y. (20 min.)
- \*Home Life and Mortality of the Yellow-headed Blackbird in Northwestern Iowa. GEORGE A. AMMANN, University of Michigan, Ann Arbor, Mich. (20 min.)
- 52. \*Coloration of Lantern Slides. GEORGE M. SUTTON, Ithaca, N. Y., and OLIN S. PETTINGILL, JR., Portland, Me. (10 min.)

### THURSDAY MORNING-SPECIAL SESSION.

- 53. \*The Breeding Relations of the Cowbird and the Ovenbird. HARRY W. HANN, University of Michigan, Ann Arbor, Mich. (25 min.)
- 54. The Cowbird in Central Ohio. MRS. MARGARET M. NICE, Columbus, Ohio. (15 min.)
- 55. \*The Migration of the Eastern Evening Grosbeak. MAY T. COOKE, Biological Survey, Washington, D. C. (20 min.)
- 56. \*Notes on the Migrations of the American Brant (Branta bernicla hrota). HAR-RISON F. LEWIS, National Parks of Canada, Ottawa, Ont. (20 min.)
- 57. Notes on Research and Conservation Programs. WILLIAM B. BELL, Biological Survey, Washington, D. C. (20 min.)
- 58. \*Some Aspects of the Distribution of the Breeding Birds of Ohio. LAWRENCE E. HICKS, Ohio State University, Columbus, Ohio. (20 min.)
- Bird Protection and the National Association of Audubon Societies. JOHN H. BAKER, National Association of Audubon Societies, New York, N. Y. (15 min.)
- 60. Economic Ornithology and the Correlation of Laboratory and Field Methods. CLARENCE COTTAM, Biological Survey, Washington, D. C. (20 min.)
- 61. Notes on Birds of the Southern Oceans. C. C. DIXON, Toronto, Ont. (10 min.)
- 62. A Hawk Census in Ontario. L. H. BEAMER, Meaford, Ont. (10 min.)

## THURSDAY AFTERNOON.

- 63. \*Homing Instincts of Birds. WILLIAM I. LYON, Waukegan, Ill. (20 min.)
- 64. †The Bowdoin-MacMillan Expedition to the Button Islands, Hudson Strait. ALFRED O. GROSS, Bowdoin College, Brunswick, Me. (45 min.)
- 65. †Recent Observations on the Ivory-billed Woodpecker. PAUL KELLOGG, Cornell University, Ithaca, N. Y. (45 min.)
- 66. †Some Birds of Florida and Louisiana. JAMES T. TANNER, Cornell University, Ithaca, N. Y. (40 min.)
- 67. †Sex Rhythm in the Lesser Prairie Chicken. ARTHUR A. ALLEN, Cornell University, Ithaca, N. Y. (30 min.)

## ATTENDANCE.

The 1935 meeting was the largest held in Canada and one of the largest ever held by the Union. The register showed the presence of 1 Patron, 23 Fellows, 31 Members, 138 Associates, and about 140 visitors, making a total of approximately 330.

This was the fourth meeting at which no Founders were represented, but two Fellows were present who were elected at the first meeting 52 years ago. California was represented by three members, Oregon by one, Puerto Rico by one, and British Columbia by two. Representatives were present from 23 States, the District of Columbia, Puerto Rico, and six Provinces of Canada.<sup>1</sup> As a record of the meeting a group photograph was taken on Wednesday and included 202 members and visitors.

<sup>&</sup>lt;sup>1</sup>There were also present W. K. Lawler, of Balboa Heights, Canal Zone, and William and Margaret R. Knox, of Indiana.

ALBERTA, 1-Associate, A. C. Twomey, Camrose.

BRITISH COLUMBIA, 1-Member, J. A. Munro, Okanagan Landing.

MANITOBA, 2-Member, J. D. Soper, Winnipeg; Associate, A. H. Shortt, Winnipeg. NOVA SCOTIA, 2-Associates, R. W. Smith, R. W. Tufts, Wolfville.

- ONTARIO, 55-Fellows, J. H. Fleming, Toronto; Hoyes Lloyd, P. A. Taverner, Ottawa; W. E. Saunders, London; Members, R. M. Anderson, H. F. Lewis, Ottawa; J. L. Baillie, Jr., L. L. Snyder, Toronto; Associates, F. A. Banfield, H. H. Brown, S. C. Downing, O. E. Devitt, F. H. Emery, H. K. Gordon, W. H. H. Gunn, Paul Harrington, C. E. Hope, C. D. Howe, R. V. Lindsay, D. A. MacLulich, W. C. Mansell, E. G. McDougall, T. F. McIlwraith, Mrs. O. S. Mitchell, C. E. G. Moloney, G. H. Richardson, R. J. Rutter, R. M. Saunders, D. M. Scott, T. M. Shortt, R. A. Smith, S. L. Thompson, Toronto; L. H. Beamer, Meaford; E. L. Brereton, Barrie; R. C. Brooman, Waterloo; R. E. De Lury, Mrs. Hoyes Lloyd, Miss Lulu Kealy, W. H. Lanceley, Miss H. P. McGahey, A. D. Nelles, A. E. Porsild, Ottawa; C. H. D. Clarke, Goderich; Eli Davis, C. G. Watson, London; W. E. Hurlbut, D. A. Ross, Vineland; G. W. Knechtel, Kitchener; H. H. Krug, Chesley; W. H. Lunn, Hillier; Mrs. F. E. MacLoghlin, G. W. North, Hamilton; Miss E. L. Marsh, Clarksburg; R. W. Sheppard, Niagara Falls; R. D. Ussher, King.
- QUEBEC, 8—Member, Henry Mousley, Montreal; Associates, J. A. De Carie, W. S. Hart, Mrs. Harold Hibbert, A. C. Nicol, V. C. Wynne-Edwards, Montreal; Rex Meredith, Quebec; L. M. Terrill, St. Lambert.
- CALIFORNIA, 3-Fellow, Joseph Grinnell, Berkeley; Associates, Dirk Benson, Ukiah; Mrs. Joseph Grinnell, Berkeley.
- CONNECTICUT, 1-Associate, Mrs. E. A. Haves, New Haven.
- DISTRICT OF COLUMBIA, 17-Fellows, Herbert Friedmann, A. H. Howell, F. C. Lincoln, H. C. Oberholser, T. S. Palmer, E. A. Preble, Alexander Wetmore; Members, Miss M. T. Cooke, Clarence Cottam; Associates, C. H. M. Barrett, W. B. Bell, Miss A. L. Brown, A. J. Duvall, Mrs. J. S. Elliott, R. B. Horsfall, Mrs. T. S. Palmer, G. M. Wright.
- FLORIDA, 1-Associate, J. C. Howell, Orlando.
- ILLINOIS, 6—Patron, Mrs. Ruthven Deane, Winnetka; Members, A. M. Bailey, Rudyerd Boulton, Chicago; S. S. Gregory, Jr., Winnetka; W. I. Lyon, Waukegan; Associate, E. R. Ford, Chicago.
- Iowa, 1-Associate, P. L. Errington, Ames.
- KENTUCKY, 1-Associate, C. P. Grant, Covington.
- MAINE, 2-Fellow, A. O. Gross, Brunswick; Associate, W. A. O. Gross, Brunswick.
- MARYLAND, 1-Associate, W. C. Henderson, Chevy Chase.
- MASSACHUSETTS, 4-Fellow, A. C. Bent, Taunton; Members, F. H. Kennard, Newton Centre; J. B. May, Cohasset; Associate, O. S. Pettingill, Jr., Middleton.
- MICHIGAN, 10-Fellow, Josselyn Van Tyne, Ann Arbor; Associates, G. A. Ammann, Pierce Brodkorb, H. W. Hann, G. J. Wallace, Ann Arbor; David Dolese, W. H. MacCracken, Mrs. E. S. Wilson, Detroit; Mrs. E. K. Frey, Jackson; M. J. Magee, Sault Ste. Marie.
- MINNESOTA, 1-Fellow, T. S. Roberts, Minneapolis.
- NEW JERSEY, 4-Members, B. S. Bowdish, Demarest; C. H. Rogers, Princeton; Associates, W. F. Eaton, Montelair; L. L. Walsh, Ridgewood.
- NEW YORK, 38-Fellows, A. A. Allen, Ithaca; J. P. Chapin, J. T. Zimmer, New York; Corresponding Fellow, Ernst Mayr, New York; Members, A. R. Brand, White Plains; Verdi Burtch, Branchport; Mrs. E. M. B. Naumburg, T. G.

Pearson, R. T. Peterson, New York; James Savage, Buffalo; Dayton Stoner, Albany; Associates, Mrs. A. A. Allen, A. D. Amadon, F. M. Baumgartner, F. B. Hutt, Paul Kellogg, W. D. Sargent, Ithaca; R. P. Allen, J. H. Baker, W. W. Naumburg, Wm. Vogt, New York; C. M. Beal, Jamestown; C. S. Beardslee, Kenmore; Mrs. A. R. Brand, White Plains; H. H. Cleaves, Prince Bay; C. E. Cummings, H. D. Mitchell, A. R. Shadle, Buffalo; Miss A. M. Heydweiller, Rochester; G. E. Hix, Brooklyn; R. A. Johnson, A. A. Myers, Oneonta; R. H. Lefevre, Miss K. A. Schenck, Snyder; A. R. Phillips, Scarsdale; C. J. Spiker, Branchport; J. T. Tanner, Cortland; N. E. Wyckoff, Newfield.

NORTH CAROLINA, 1-Associate, E. R. Greene, New Holland.

OHIO, 12—Fellows, S. P. Baldwin, F. H. Herrick, Cleveland; Members, Mrs. M. M. Nice, Columbus; S. C. Kendeigh, Cleveland; Associates, R. D. Book, Corning; H. W. Brandt, Cleveland; G. M. Cook, Youngstown; J. C. Hambleton, L. E. Hicks, Columbus; W. C. Herman, K. H. Maslowski, Cinncinati; J. A. Reis, Jr., Wooster.

OREGON, 1-Associate, K. L. Gordon, Corvallis.

- PENNSYLVANIA, 11—Fellows, Witmer Stone, Philadelphia, W. E. C. Todd, Pittsburgh; Member, B. H. Christy, Sewickley; Associates, F. L. Bacon, Mrs. Witmer Stone, S. A. Tatnall, Philadelphia; N. J. McDonald, Media; A. W. Robinson, Haverford; J. B. Semple, Sewickley; Miss Ruth Trimble, Pittsburgh; H. T. Underdown, Elkins Park.
- PUERTO RICO, 1—Associate, J. A. Smyth, San Juan.
- SOUTH CAROLINA, 1—Member, Alexander Sprunt, Jr., Charleston.

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

VERMONT, 1-Associate, W. P. Smith, Wells River.

VIRGINIA, 1-Fellow, W. L. McAtee, Cherrydale.

WEST VIRGINIA, 1-Member, G. M. Sutton, Bethany.

WISCONISN, 3—Associates, Miss E. A. Oehlenschlaeger, C. S. Jung, Milwaukee; Miss I. M. Schwandt, Wauwatosa. Total 193.

#### Colleges, Universities and Museums Represented at the Meeting.

COLLEGES AND UNIVERSITIES, 15—Bowdoin, Cornell, Iowa State College, Mc-Master University, McGill University, Ohio State University, Princeton, University of Buffalo, University of California, University of Michigan, University of Minnesota, University of Pennsylvania, University of Toronto, Western Reserve University, and Westbrook Junior College, Portland, Me.

MUSEUMS, 18—Academy of Natural Sciences of Philadelphia, American Museum of Natural History, Baker-Hunt Museum of Covington, Ky., Boston Society of Natural History, Carnegie Museum, Chicago Academy of Sciences, Cleveland Museum, Field Museum, Manitoba Museum, the Museums of Cornell, University of Michigan, University of Minnesota and Princeton University, Museum of Vertebrate Zoology, National Museum of Canada, N. Y. State Museum, Royal Ontario Museum of Zoology, and the U. S. National Museum.

## ELECTION OF OFFICERS.

The election of officers for 1936 resulted as follows: President, A. C. Bent; Vice-Presidents, Herbert Friedmann and James P. Chapin; Secretary T. S. Palmer; Treasurer, W. L. McAtee. Members of the Council (in addition to officers and expresidents) A. A. Allen, J. P. Chapin, A. O. Gross, 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 H. Stuart, 3d, C. B. Riker and Edward Norris, Trustees; and A. C. Bent, S. S. Gregory, Jr., Ludlow Griscom, W. L. McAtee, and T. S. Palmer, members of the Finance Committee.

ELECTION OF FELLOWS, MEMBERS AND ASSOCIATES.

Fellow-1.

Edward Alexander Preble, Washington, D. C.

Members-7.

James Little Baillie, Jr., Toronto, Ont.

Albert Rich Brand, White Plains, N. Y.

Walter John Breckenridge, Minneapolis, Minn.

Hildegarde Howard, Los Angeles, Calif.

Aldo Leopold, Madison, Wis.

Roger Tory Peterson, New York, N. Y.

Dayton Stoner, Albany, N. Y.

Associates-198.

The names of Associates who have qualified will appear in 'The Auk' for April, 1936.

## DECEASED MEMBERS.

During the year the Union lost 24 members by death—1 Fellow, 1 Corresponding Fellow, 1 Member and 21 Associates.

HARRY SCHELWALD SWARTH,<sup>1</sup> Fellow, died in his 58th year at Berkeley, Calif., Oct. 22, 1935.

JOHN DAVID DIGUES LATOUCHE, Corresponding Fellow, died in his 74th year at sea en route from Majorca to Ireland, May 6, 1935.

CHARLES JOHN PENNOCK,<sup>2</sup> Member, died in his 78th year, at Kennett Square, Pa., Aug, 20, 1935.

EDWIN CONRAD ANDERSON, Associate, died in his 50th year at Dell Rapids, S. Dak., Dec. 26, 1933?

MRS. CLARENCE AKIN ASPINWALL, Associate, aged 56, died at Washington, D. C., Dec. 24, 1934.

EDWARD HERBERT ATHERTON, Associate, of Jamaica Plain, Mass., died Aug. 1935.

DAVID GALBRAITH BAIRD,<sup>3</sup> Associate, died in his 83d year at Beverly, N. J., July 24, 1935.

WALTER BEICK, Associate, died in Edsin-Gol, China, March 25, 1933.

GEORGE BARTLESON BENNERS, Associate, aged 64, died at Philadelphia, Pa., Dec. 14, 1934.

MRS. FREDERICK THOMPSON BICKNELL, Associate, aged 79, died at Los Angeles, Calif., June 17, 1934.

MURRAY THOMPSON DONOHO, Associate, aged 70, died at Baltimore, Md., Aug. 29, 1935.

CLYDE ERNST EHINGER, Associate, died in his 77th year, at Keokuk, Ia., Jan. 3, 1935.
CHARLES WILLIAM HENRY ELLIS,<sup>4</sup> Associate, aged 84, died at Washington, D. C., Jan. 11, 1935.

1	For	obituary	notice,	see	Auk,	LII	I, p. 128.
2	**	"	**	"	"	$\mathbf{LII}$	, pp. 488–489.
3	**	**	"•	"	"	46	p. 492.
4	**	"	**	**	••	" "	p. 493.

MIRIAM LOUISE GAUL, Associate of Chicago, Ill., died 1935.

- FRANK HARRIS HITCHCOCK,<sup>1</sup> Hon. Life Associate, died in his 66th year near Tucson, Ariz., Aug. 5, 1935.
- FRANK EDWARD LEMON, Associate, died in his 76th year at Reigate? England, Apr. 22, 1935.
- MRS. EFFIE KEARNEY LITTLE (MRS. LEWIS GARRISH LITTLE) Associate, aged 68, died near Lowell, Ind., Jan. 1935.
- ARTHUR AUGUSTUS OSBORNE, Associate, died in his 54th year at Peabody, Mass., Apr. 24, 1935.

HENRY SMITH OSLER,<sup>2</sup> Associate, aged 71, died at Montreal, Can. Dec. 8, 1933.

- GEORGE DUPONT PRATT,<sup>3</sup> Associate, aged 65, died at Glen Cove, L. I., N. Y., Jan. 20, 1935.
- MRS. MARY HARRIMAN RUMSEY, Life Associate, aged 50, died at Washington, D. C., Dec. 18, 1934.

JAMES SPEAR JR., Associate, died at Philadelphia, Pa., 1934.

GARDNER PERRY STICKNEY, Associate of Milwaukee, Wis., aged 74, died Feb. 1935.

WILLIAM HENRY TROTTER, Associate, aged 64, died at Philadelphia, Pa., Nov. 8, 1933.

<sup>1</sup> For obituary notice, see Auk, LII, pp. 490–491. <sup>2</sup> " " " " " LIII, p. 128. <sup>3</sup> " " " " LII, p. 493.