

THE SIXTY-EIGHTH STATED MEETING OF THE
AMERICAN ORNITHOLOGISTS' UNION

BY OLIN SEWALL PETTINGILL, JR., SECRETARY

THE first meeting of the Union in Minnesota and the sixth meeting west of Chicago was held in Minneapolis and St. Paul, October 8 to 13, 1950, at the invitation of the Minnesota Ornithologists' Union and the University of Minnesota. Headquarters were in the St. Paul Hotel, St. Paul, where the business sessions took place; public sessions were held in the Minnesota Museum of Natural History, on the campus of the University of Minnesota in Minneapolis.

BUSINESS SESSIONS

Business sessions were as follows: (1) First Session of the Council, Sunday, October 8, 8:15 to 11:10 p. m. Number in attendance, 20. (2) Second Session of the Council, Monday, October 9, 9:05 to 11:30 a. m. Number in attendance, 20. (3) Third Session of the Council, Monday, 2:10 to 3:30 p. m. Number in attendance, 18. (4) First Meeting of the Fellows, Monday, 4:00 to 5:40 p. m. Number in attendance, 20. (5) Meeting of the Fellows and Members, Monday, 8:15 p. m. to Tuesday, October 10, 1:15 a. m. Number in attendance, 56 (Fellows, 27; Members, 29). (6) Fourth Session of the Council, Thursday, October 12, 1:45 to 2:25 p. m. Number in attendance, 16. (7) Second Meeting of the Fellows, Thursday, 2:25 to 2:30 p. m. Number in attendance, 18.

Reports of Officers. The Secretary reported that the total membership of the Union was 2,959 as of October 9, 1950. Membership by classes was as follows: Fellows, 58; Fellow Emeritus, 1; Honorary Fellows, 13; Corresponding Fellows, 69; Members, 157; Associates, 2,661. Since the last meeting, 310 persons had been proposed for Associate membership, their election at this meeting bringing the total membership to 3,269, the largest in the Union's history. The Secretary had received death notices of the following members:

- Louis Bennett Bishop, Fellow, April 3, 1950, at Pasadena, Calif.
- Henry Boardman Conover, Fellow, May 5, 1950, at Chicago, Ill.
- Percy Roycroft Lowe, Honorary Fellow, August 18, 1948, in England.
- Cecil Boden Kloss, Corresponding Fellow, August 19, 1949, in England.
- Arthur Herbert Evelyn Mattingly, Corresponding Fellow, October 1, 1950, in Australia.
- Charles William Gustave Eifrig, Member, November 1, 1949, at Orlando, Fla.
- Harold Michener, Member, October 14, 1949, at Pasadena, Calif.
- Charles Knapp Carpenter, Honorary Life Associate, December 24, 1948, at Baileyville, Ill.

Fred Monroe Dille, Honorary Life Associate, January 24, 1950, at Nogales, Ariz.

Jacob Bates Abbott, Associate, July 14, 1950, at Brattleboro, Vt.

Rudolph Bennett, Associate, February 3, 1950, at Columbia, Mo.

Charlotte Bogardus, Associate, August 2, 1949, at St. Petersburg, Fla.

Henry Ward Carriger, Associate, October 1, 1949, at Red Bluff, Calif.

Joseph Larke Floyd, Associate, February 5, 1950, at Canton, Ohio.

Frederick Arnold Hemphill, Associate, March 1, 1949, at Elizabeth, N. J.

Clyde Metzger Kepner, Life Associate, at Pikesville, Md.

Philip Patrick Malley, Associate, April 7, 1950, on train between Lancaster and Bethlehem, Pa.

William White McCall, Associate, September 16, 1949, at Haverford, Pa.

Robert Baird McClain, Life Associate, November 15, 1946, at Monrovia, Calif.

Leslie Loraine Pontius, Associate, February, 23, 1950, at Circleville, Ohio.

Clifford Hayes Pangburn, Associate, December 16, 1949, at St. Augustine, Fla.

Katie Myra Roads, Life Associate, October 3, 1949, at Hillsboro, Ohio.

Mrs. Frederick William Shaw, Associate, July 18, 1949, at Richmond, Va.

Fannie Adelle Stebbins, Associate, July 1, 1949, at Chicopee, Mass.

Mrs. Henry G. Vaughan, Associate, October 6, 1949, at South Berwick, Me.

The Treasurer gave his report which is published in this number of 'The Auk.'

Dr. Harvey I. Fisher, Editor of 'The Auk,' reported that during 1950 his office had received manuscripts for 146 articles, 440 general notes, and 51 obituaries. Manuscripts for 21 articles and 46 general notes, enough for the next two numbers, were edited and ready for the printer. He discussed some of the difficulties involved in covering recent literature and indicated that in the coming year he would solicit help for the purpose of giving more thorough coverage. At his request, the Council authorized the President to appoint an Illustrations Committee to assist the Editor in locating and selecting suitable material for colored and black and white plates.

Reports of Committees. The Treasurer reported that the Endowment Committee under the Chairmanship of Mrs. W. W. Naumburg had obtained \$535.00 from life memberships and \$461.00 from donations.

The report of the Special Canadian Committee, given by Mr. Hoyes Lloyd, Chairman, showed total receipts since September 15, 1949, of \$665.67. Total assests in Canada, as of September 15, 1950, were \$4,398.13.

Dr. Alexander Wetmore, Chairman of the Committee on Classification and Nomenclature of North American Birds, reported that the Committee has been working on the revision of ranges for the last half of the Check-List. The material on Alaudidae, Mimidae, Turdidae, Laniidae, Sturnidae, Vireonidae, and Coerebidae is now complete.

The material on all other families, except the Tyrannidae, is complete to the Parulidae. Sixty-five cases covering changes in name or status, new forms, and revival of old forms have been considered by the Committee. Nineteen cases received favorable action and were published in 'The Auk' for July, 1950. Mr. E. M. Reilly continued in the employment of the Committee, assembling records from the files of the Fish and Wildlife Service for use in preparing range material. This expense has been met through a grant from the Smithsonian Institution, the expenditures to date having been \$7,167.50. An additional grant of \$3,090.00 has been made recently to cover the continuation of this work to the end of September, 1951, making a total of \$10,257.50. The cost of typing, mimeographing, mailing of range material to the collaborators, and the handling of all correspondence has also been carried by the Smithsonian.

Mr. C. K. Nichols, the Editor of the 'Ten-year Index to The Auk,' reported by letter that all indexing would be completed by the first of the year. The new index will show very few changes in form from its predecessors.

The Committee on Research, according to Dr. Albert Wolfson, Chairman, is making favorable progress with its book on recent research. By the end of one more year the manuscript should be ready and the publication of the book will be undertaken.

Last December the Committee on Education, under the direction of Dr. William H. Behle, Chairman, distributed application blanks, accompanied by explanatory letters soliciting candidates for student membership awards, to 65 ornithologists in all sections of the country. The point was stressed that "the student membership is an honor awarded, not a competition won," and the sponsors were urged to make careful selection of the candidates for the award. Twenty applications were received by the closing date. Since funds were available for 20 student memberships, all applications were filled. Each student was notified in mid-January and received the January and subsequent issues of 'The Auk.' (For the names of the recipients, see the April, 1950, number of 'The Auk.')

The Award of the Brewster Medal. The 1950 Brewster Medal was awarded, by action of the Council, to Dr. Alexander F. Skutch, of Costa Rica, for his series of studies on the life histories of tropical birds in the Western Hemisphere.

Next Stated Meeting. Fellows and Members, meeting jointly, accepted the invitation of the Province of Quebec Society for the Protection of Birds to hold the Sixty-ninth Stated Meeting in Montreal on October 7 to 12, 1951.

Amendments of the By-Laws. Four amendments of the By-Laws were given final approval. The first deletes "United States, Canada, or Newfoundland" from both Sections 2 and 6 of Article I and substitutes "United States or Canada" in both Sections. The second removes the limit on the number of Fellows which may be elected in any one year. Formerly no more than five Fellows could be elected, even if there were six or more vacancies. The third permits Associates to be appointed to committees of the Union. The fourth raises by one dollar the dues of all classes of members and the subscription price of 'The Auk.'

Eleven amendments were proposed and referred to the Fellows for final action in 1951. (For the most recent edition of the By-Laws, see the April, 1950, number of 'The Auk.')

The proposed changes follow: (1) The first sentence in Section 1 of Article II would read: "The Officers of the Union shall be a President, two Vice-Presidents, a Secretary, a Treasurer, and nine elective Councilors." (2) Section 2 of Article II would read: "The President or, in case of his absence or inability to act, one of the Vice-Presidents shall preside at the meetings of the Union and of the Council, shall appoint all Committees except such as are otherwise provided for, and shall be *ex officio* a member of all Committees." (3) The first sentence in Section 5 of Article III would read: "Stated Meetings of the Council shall be held immediately preceding each Stated Meeting of the Union and at least once again during the Stated Meeting." (4) The first sentence in Section 2 of Article IV would read: "All Officers, except elective members of the Council, shall be elected annually." (5) The third paragraph in Section 3 of Article IV would be deleted, while the first two paragraphs in the same section would be revised to read:

"Election of Officers are to be held as follows: Nominations for each officer shall be made by means of an informal ballot, the result of which shall be announced by the Secretary; after which the first formal elective ballot on the names proposed in the nominating ballot shall be taken; and the candidate receiving a majority of the ballots cast shall be declared elected.

"In the ballot for elective members of the Council, each voter may write on one ballot as many names as there are Councilors to be elected, viz., three on the first ballot and on each subsequent ballot as many names as there are vacancies yet to be filled; and those candidates who receive the votes of a majority of the Fellows and Members voting shall be declared elected, provided that the the number of persons receiving such majority does not exceed the

number of vacancies to be filled, in which case the candidates receiving the highest majorities shall be declared elected."

(6) In Section 6 of Article IV, the second sentence in the second paragraph would read: "Any candidate who, on each of three successive ballots, fails to receive the votes of half the Fellows and Members present, shall cease to be a candidate during the remainder of that Stated Meeting." (7) The second paragraph in Section 8 of Article IV would be deleted, because it does not deal with the subject of Article IV and because it is subsumed by Section 2 of Article VI. (8) Section 11 of Article IV would read: "Any member may be expelled from the Union on satisfactory evidence that said member is an improper person to be connected with the Union, or has made improper use of his membership; such expulsion shall be by a two-thirds vote by ballot of the Fellows and Members present at a Stated Meeting, three months' previous notice of such proposed action having been given by the Secretary to each Fellow and Member and to the member accused." (9) Section 2 of Article VI would read: "Communications on Ornithology may be read at the scientific meetings of the Union by any member, or for him by any other member, by previous arrangement with the Secretary." (10) In the first sentence in Section 3 of Article VII, the word "devices" would read "devises." (11) Article VIII would be revised to read:

"Notice of proposed additions and amendments to the By-Laws must be in writing, signed by two Fellows, and read at a session of the Fellows in a Stated Meeting of the Union. Such additions and amendments shall be referred to the Council, which may amend them, and the Council shall report thereon to the Fellows at the same Stated Meeting. This report shall then be considered by the Fellows for amendment; and any proposition approved by the Fellows for adoption shall be published in 'The Auk' in the Proceedings of the Union and be voted upon by the Fellows at the next Stated Meeting. If it then receives two-thirds of the votes cast, it shall be declared adopted.

"Absent Fellows may send their vote on pending changes in the By-Laws to the Secretary in writing, and such votes shall be counted as if the Fellows were present."

ELECTION OF OFFICERS

The officers elected for 1951 are as follows: *President*, Josselyn Van Tyne; *Vice-Presidents*, Alden H. Miller and Ludlow Griscom; *Secretary*, Olin Sewall Pettingill, Jr.; *Treasurer*, R. Allyn Moser. *Elective Members of the Council*: Frank A. Pitelka (term to expire in 1951), W. J. Breckenridge, George H. Lowery, Jr., and L. L. Snyder.

The Council elected Harvey I. Fisher, *Editor* of 'The Auk'; Frederick V. Hebard (Chairman), R. M. de Schauensee, and Phillips B. Street, *Investing Trustees*.

ELECTION OF FELLOWS, MEMBERS, AND ASSOCIATES

FELLOWS—7

Walter John Breckenridge, Minneapolis, Minnesota.
Maurice Graham Brooks, Morgantown, West Virginia.
Harvey Irvin Fisher, Urbana, Illinois.
William Rowan, Edmonton, Alberta.
Aretas Andrews Saunders, Canaan, Connecticut.
Alexander Sprunt, Jr., Charleston, South Carolina
Winsor Marrett Tyler, Brighton, Massachusetts.

CORRESPONDING FELLOWS—2

François Haverschmidt, Paramaribo, Surinam, Dutch Guiana.
Helmuth O. Wagner, Mexico City, Mexico.

MEMBERS—25

Anders Harold Anderson, Tucson, Arizona.
Rollin Harold Baker, Lawrence, Kansas.
William John Beecher, Chicago, Illinois.
Charles Henry Blake, Lincoln, Massachusetts.
Ben Barry Coffey, Jr., Memphis, Tennessee.
James Fred Denton, Augusta, Georgia.
Alexander Dawes DuBois, Excelsior, Minnesota.
Mary Marilla Erickson, Santa Barbara, California.
Ernest Thomas Gilliard, New York City.
Horace Groskin, Ardmore, Pennsylvania.
William Hampton Marshall, St. Paul, Minnesota.
Harold Ford Mayfield, Toledo, Ohio.
Gale Wendell Monson, Parker, Arizona.
Karl Plath, Oak Park, Illinois.
Fred John Pierce, Winthrop, Iowa.
Hustace Hubbard Poor, Yonkers, New York.
Kenneth Racey, Vancouver, British Columbia.
William Frederick Rapp, Jr., Crete, Nebraska.
William Austin Squires, St. John, New Brunswick.
Walter Penn Taylor, Stillwater, Oklahoma.
Melvin Alvah Traylor, Jr., Chicago, Illinois.
Mrs. Ruth Harris Thomas, Morrilton, Arkansas.
Arthur Baldwin Williams, Cleveland, Ohio.
Cecil Sloan Williams, Washington, D. C.
Angus Munn Woodbury, Salt Lake City, Utah.

ASSOCIATES—310

ATTENDANCE

Registration at the meeting showed an attendance of 137, composed of 27 Fellows, 36 Members, and 74 Associates. Represented were 26 states, the District of Columbia, two provinces of Canada, Puerto Rico, and Cuba. Registration also showed an attendance of 133 guests, bringing the total registration to 270.

FELLOWS, MEMBERS, AND ASSOCIATES PRESENT

PATRONS:—Hoyes Lloyd, Mrs. Dayton Stoner.

FELLOWS:—Arthur A. Allen, Dean Amadon, W. J. Breckenridge, Maurice Brooks, James P. Chapin, H. G. Deignan, John T. Emlen, Jr., Harvey I. Fisher, Ira N. Gabrielson, S. Charles Kendeigh, Frederick C. Lincoln, Hoyes Lloyd, George H. Lowery, Jr., Ernst Mayr, Alden H. Miller, Robert Cushman Murphy, Mrs. Margaret M. Nice, James L. Peters, Olin Sewall Pettingill, Jr., A. L. Rand, Aretas A. Saunders, Alexander Sprunt, Jr., Herbert L. Stoddard, R. M. Strong, Josselyn Van Tyne, Alexander Wetmore, John T. Zimmer.

MEMBERS:—Mrs. Elsa G. Allen, Robert P. Allen, John H. Baker, Allan D. Cruickshank, David E. Davis, Alexander D. DuBois, Albert F. Ganier, E. Thomas Gilliard, W. Earl Godfrey, Stephen S. Gregory, Jr., Owen J. Gromme, Frederick N. Hamerstrom, Jr., Harry W. Hann, Joseph J. Hickey, Joseph C. Howell, Peter Paul Kellogg, Mrs. Junea W. Kelly, Seth H. Low, William H. Marshall, Harold Mayfield, Harold D. Mitchell, Burt L. Monroe, R. Allyn Moser, Allan R. Phillips, Richard H. Pough, William F. Rapp, Jr., Chandler S. Robbins, James Savage, A. W. Schorger, Robert W. Storer, James T. Tanner, Milton B. Trautman, Lawrence H. Walkinshaw, Laidlaw O. Williams, Leonard Wing, Albert Wolfson.

ASSOCIATES:

Arizona, 1—Lyndon L. Hargrave, Benson.

California, 1—Carl Koford, Berkeley.

Illinois, 4—Karl E. Bartel, Blue Island; Harold C. Hanson, Urbana; Don Smith Prentice, Rockford; Mrs. Hermon D. Smith, Chicago.

Iowa, 3—Henry Birkeland, Roland; Fred T. Hall, Davenport; Zell C. Lee, Sioux City.

Michigan, 3—Mrs. Edith K. Frey, Jackson; Robert M. Mengel, Ann Arbor; Mrs. Josselyn Van Tyne, Ann Arbor.

Minnesota, 19—Mrs. Dorothy Beard, Mound; James R. Beer, St. Paul; Sam M. Cox, Duluth; Whitney Eastman, Minneapolis; Arnold B. Erickson, Excelsior; Constance Everett, Waseca; Harvey L. Gunderson, Minneapolis; Byron E. Harrell, St. Paul; Pershing B. Hofslund, Duluth; Severena C. Holmberg, Minneapolis; William Kilgore, Minneapolis; Forrest B. Lee, St. Paul; William H. Longley, Kasson; Mrs. Mary L. Lupient, Minneapolis; Mrs. G. R. Magney, Minneapolis; Clayton G. Rudd, Minneapolis; Orwin A. Rustad, Northfield; E. D. Swedenborg, Minneapolis; Dwain W. Warner, Minneapolis.

Nebraska, 1—Mrs. Jane M. Moser, Omaha.

New Jersey, 2—Mrs. Herbert E. Carnes, Tenafly; Edward L. Chalif, Short Hills.

New York, 13—Mrs. Albert R. Brand, New York City; Stephen W. Eaton, Allegany; Mrs. C. N. Edge, New York City; Lawrence I. Grinnell, Ithaca; M. Max Hensley, Ithaca; Kenneth D. Morrison, New York City; Mrs. Grace E. Barstow Murphy, New York City; Edward L. Seeber, Kenmore; Robert Stein, New Hyde Park; Mrs. Dayton Stoner, Albany; Carl Tucker, Mt. Kisco; Mrs. Carl Tucker, Mt. Kisco; Edward C. Ulrich, Buffalo.

North Dakota, 3—J. Frank Cassel, Fargo; Robert T. Gammell, Kenmare; O. A. Stevens, Fargo.

Ontario, 3—William W. H. Gunn, Toronto; Mrs. Wilmot Lloyd, Ottawa; Mrs. Doris Huestis Speirs, Pickering.

Pennsylvania, 2—Frederick V. Hebard, Philadelphia; William Ely Roberts, Lansdowne.

Quebec, 1—W. S. Hart, Montreal.

South Dakota, 2—Herman F. Chapman, Sioux Falls; J. Scott Findley, Sioux Falls.

Texas, 1—Mrs. Anne Hinshaw Wing, College Station.

Washington, 1—Ernest S. Booth, College Place.

Wisconsin, 12—Nicholas E. Collias, Madison; Warren P. Dettmann, Milwaukee; Carl P. Frister, Milwaukee; Frederick Greeley, Madison; Clarence S. Jung, Milwaukee; Barnard David Kaiman, Milwaukee; Robert A. McCabe, Madison; Margarette E. Morse, Viroqua; Oliver S. Owen, Ripon; Frederick A. Potts, Waupaca; Mrs. Walter E. Rogers, Appleton; Harold C. Wilson, Ephraim.

Cuba, 1—Abelardo Moreno, Havana.

Puerto Rico, 1—Virgilio Biaggi, Jr., Mayagüez.

PUBLIC SESSIONS

Six public sessions were held in the Minnesota Museum of Natural History. Four of these sessions were concerned with the reading of papers. The session on Wednesday afternoon was devoted to a symposium; the session on Thursday afternoon was occupied mainly by a showing of motion pictures. An outline of the program is presented below. Titles marked with an asterisk were illustrated by lantern slides; those with two asterisks, by motion pictures.

TUESDAY MORNING SESSION

Welcome by MALCOM M. WILLEY, Vice-President, Academic Administration of the University of Minnesota.

Response on Behalf of The American Ornithologists' Union.

Report on the Business Meetings; Announcements of the Results of Elections and of the Brewster Memorial Award.

Announcements from the Local Committee on Arrangements.

*The Tenth International Ornithological Congress at Upsala, Sweden. ALEXANDER WETMORE, Smithsonian Institution, Washington, D. C.; ROBERT CUSHMAN MURPHY, American Museum of Natural History, New York City; ARTHUR A. ALLEN, Laboratory of Ornithology, Cornell University, Ithaca, New York.

Efforts to Restore the Numbers of the Three Rarest North American Bird Species. JOHN H. BAKER, National Audubon Society, New York City.

Ornithologists and Conservation. RICHARD H. POUGH, American Museum of Natural History, New York City.

TUESDAY AFTERNOON SESSION

*Evolution of Parental Care in Birds. S. CHARLES KENDEIGH, University of Illinois, Champaign.

*The Probability of Survival of Nestlings. DAVID E. DAVIS, Johns Hopkins University School of Hygiene and Public Health, Baltimore, Maryland.

*Song, Courtship, and Nesting Behavior in a Hand-raised Meadowlark. MARGARET M. NICE, Chicago, Illinois.

*Behavior and Reproduction of the Congo Peacock. JAMES P. CHAPIN, American Museum of Natural History, New York City.

*A Three-year Nesting Study of Wood Ducks. W. J. BRECKENRIDGE, Minnesota Museum of Natural History, University of Minnesota, Minneapolis.

*Apparatus for the Study of Bird Eggs, with Notes on Criteria of Age in Developing Eggs. HAROLD C. HANSON, Illinois Natural History Survey, Urbana.

Roosting Activities of the Puerto Rican Honey-creeper. VIRGILIO BIAGGI, JR.
University of Puerto Rico, Mayagüez.

*Feeding Habits of the California Condor. CARL KOFORD, University of California
Museum of Vertebrate Zoology, Berkeley.

Educational Values of Bird Banding. O. A. STEVENS, North Dakota Agricultural
College, Fargo.

WEDNESDAY MORNING SESSION

Recording and Preserving the Sounds of Nature (with phonograph records). P. P.
KELLOGG, Laboratory of Ornithology, Cornell University, Ithaca, New York.

*Recording European Bird Songs (with phonograph records). ARTHUR A. ALLEN,
Laboratory of Ornithology, Cornell University, Ithaca, New York.

Notes on the Songs of a Hermit Thrush in the Yukon. ANNE HINSHAW WING,
College Station, Texas.

What Is a Bird Song? ARETAS A. SAUNDERS, Canaan, Connecticut.

*The Temporal Pattern of Nocturnal Migration. GEORGE H. LOWERY, JR.,
Louisiana State University, Baton Rouge.

*A Study of the Seasonal Changes in Gonad-stimulating Activity of the Pituitary
Glands of Ring-necked Pheasants. FREDERICK GREELEY and ROLAND K.
MEYER, University of Wisconsin, Madison.

Effect of Day Length on Gonadal Growth in White-throated and White-crowned
Sparrows. ALBERT WOLFSON, Northwestern University, Evanston, Illinois.

Preliminary Information on the Breeding Cycles of Birds in Colombia, South
America. ALDEN H. MILLER, University of California Museum of Vertebrate
Zoology, Berkeley.

*The Calendar of "Wideawake Fair." JAMES P. CHAPIN, American Museum of
Natural History, New York City.

WEDNESDAY AFTERNOON SESSION

SYMPOSIUM

Social Behavior in Birds

JOHN T. EMLEN, JR., Chairman

Development of Social Bonds. NICHOLAS E. COLLIAS, University of Wisconsin,
Madison.

Social Responses and Gregariousness. JOHN T. EMLEN, JR., University of Wis-
consin, Madison.

Social Behavior and Reproductive Potentials. DAVID E. DAVIS, Johns Hopkins
University School of Hygiene and Public Health, Baltimore, Maryland.

Social Behavior and Survival. F. FRASER DARLING, Newbury, Berkshire, Great
Britain.

THURSDAY MORNING SESSION

The Measurement of Breeding Bird Populations by Means of the Roadside Census.
JOSEPH C. HOWELL, University of Tennessee, Knoxville.

The Allegheny Mountains as a Barrier to Bird Movement. MAURICE BROOKS,
West Virginia University, Morgantown.

*Distribution of the Chickadees in the Southern Appalachians. JAMES T. TANNER,
University of Tennessee, Knoxville.

*The Distribution of the Breeding Birds of an Elm-Maple-Ash Swamp in Central
New York. OLIVER S. OWEN, Ripon College, Ripon, Wisconsin.

- *Ecological Distribution of the Passerine Birds on New Caledonia. DWAIN W. WARNER, University of Minnesota, Minneapolis.
- Variation in Winter Bird Population Distribution. LEONARD W. WING, Agricultural and Mechanical College of Texas, College Station.
- *Parulids Wintering in Cuba. STEPHEN W. EATON, St. Bonaventure University, St. Bonaventure, New York.
- *An Attempt to Determine Statistically the Breeding Grounds of the Various Wintering Populations of the Painted Bunting. ROBERT W. STORER, University of Michigan Museum of Zoology, Ann Arbor.
- *Some Distributional Aspects of a Mexican Bird Population. BYRON E. HARRELL, University of Minnesota, Minneapolis.
- The Classification of Birds by Families. JOSSELYN VAN TYNE, University of Michigan Museum of Zoology, Ann Arbor.
- The Meaning of Polymorphism in Birds. ERNST MAYR, American Museum of Natural History, New York City.
- *Some Effects of Three Insecticides on the Ring-necked Pheasant. WILLIAM B. JACKSON, Johns Hopkins University School of Hygiene and Public Health, Baltimore, Maryland.
- *John Abbot and His Drawings of American Birds. ELSA G. ALLEN, Laboratory of Ornithology, Cornell University, Ithaca, New York.

THURSDAY AFTERNOON SESSION

- **Life History of the Baird's Cormorant in Sound and Color. ERNEST S. BOOTH, Walla Walla College, College Place, Washington.
- **One Hundred and Eighty Degrees around the Gulf. LAWRENCE I. GRINNELL, Ithaca, New York.
- **Collecting in the Central Highlands of New Guinea. E. THOMAS GILLIARD, American Museum of Natural History, New York City.
- **Birds of an Arctic Day, A Pictorial Account of the 1949 Perry River Expedition. Photography by Peter Scott of London, England. Presented by HAROLD C. HANSON, an Expedition Member, Illinois Natural History Survey, Urbana.

OTHER EVENTS

On Monday evening, a dinner for the Fellows and the Council was given by the Local Committee in the Capitol Room of the St. Paul Hotel.

Two hundred and twenty-two members and guests attended the Annual Dinner on Tuesday evening in the Main Ballroom of the Coffman Memorial Union. The Twin Cities Swedish Society Dance Group, dressed in appropriate costumes, entertained with a series of folk dances. Dr. Dwain W. Warner, under the pseudonym of Olaf Olafson, delivered a lecture in Norwegian dialect on a bird expedition to "Shangri-La." The evening's levity was further increased by the appearance of 'The Auklet' with 32 pages.

On Thursday evening, about 270 members and guests gathered in the auditorium of the Museum for the dedication of the Thomas Sadler Roberts Plaque. President Murphy spoke briefly, paying trib-

ute to Dr. Roberts' contributions to ornithology and giving an account of several amusing incidents in Dr. Roberts' life. Parts of a motion picture entitled "Superior North Shore in Winter" were shown by Dr. W. J. Breckenridge. At the conclusion of the program, members and guests visited the Center for Continuation Study where they viewed a display of bird prints from the collections of Dr. and Mrs. Dwight E. Minnich.

Field trips to several of the outstanding bird observation areas in Minneapolis and nearby points were taken by 78 persons on Friday morning.

RESOLUTIONS

At the public session on Thursday afternoon, the following resolutions were passed:

Resolved, that we express the very grateful appreciation of the American Ornithologists' Union to the Minnesota Ornithologists' Union and to the members of the University of Minnesota for their kind hospitality and for their tireless efforts in arranging for our Sixty-eighth Stated Meeting.

Resolved, that we extend our thanks to Milton D. Thompson, Mrs. I. A. Lupient, Amy Chambers, J. F. Clements, Whitney Eastman, Harvey L. Gunderson, R. A. Kortmann, Donald K. Lewis, Mrs. G. R. Magney, Theodora Melone, John Jarosz, Olin Sewall Pettingill, Jr., Dwain W. Warner, Vernon Whipple, Mrs. M. M. Willey, and W. J. Breckenridge, Chairman, of the Local Committee on Arrangements, for their excellent work in planning and carrying through this first Minnesota meeting of the American Ornithologists' Union.

THE AMERICAN ORNITHOLOGISTS' UNION

TREASURER'S REPORT, FISCAL YEAR ENDING SEPTEMBER 15, 1950

INCOME TO ACTIVE FUND ACCOUNT

Dues	
Fellows.....	\$ 173.25
Members.....	445.75
Associates.....	7,244.37
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	\$ 7,863.37
Subscriptions.....	1,009.35
Sale of Publications.....	993.68
From Authors for Reprints.....	544.85
From Advertisements.....	53.50
From Educational Fund.....	59.02
From Bird Protection Fund (loaned, 1949).....	7.09

From Brewster Fund (loaned, 1949).....	\$	18.26
Interest from:		
General Endowment Fund.....		1,094.75
Ruthven Deane Fund.....		287.86
Contributions to Active Publications Fund (compensating for insufficient income from dues).....		2,343.50
		<hr/>
		14,275.23
Less returned checks.....		15.00
		<hr/>
<i>Total Income</i>	\$	\$14,260.23

SPECIAL FUNDS

Brewster Award Fund		
Interest from Investments.....	\$	448.21
Balance from 1949.....		1.03
Expenses for Medals (1949, 1950).....		86.26
To Investing Trustees (added to principal).....		375.00
Borrowed from General Cash Fund.....		12.02
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	\$	461.26
	\$	461.26
Educational Endowment Fund		
Interest from Investments.....		85.88
To Active Fund (borrowed, 1949).....		26.86
To Active Fund, 20 Student Members.....		59.02
		<hr/>
	\$	85.88
	\$	85.88
Bird Protection Endowment Fund		
Interest from Investments.....	\$	59.10
To Active Fund (borrowed, 1949).....		7.09
To Active Fund (for reprints of the Committee Report).....		14.17
		<hr/>
Amount in Cash Account for use of Committee.....	\$	37.84
Endowment Fund		
Collected during 1948, to be invested.....		592.25
Collected since September 15, 1949		
Life Members.....		535.00
Donations.....		461.00
To Investing Trustees.....		\$ 1,100.00
Collected during 1948, still to be invested.....		488.25
Special Fund for Publication of Fifth Edition of Check-List of North American Birds, on deposit in Savings Department of United States National Bank, Omaha.....		500.00

DISBURSEMENTS

Manufacture and Distribution of 'The Auk'.....	\$	9,977.14
Deficit, end September 30, 1949.....		95.16
Reprints (July, 1949 to July, 1950, incl.).....		770.31
Editor's Expenses (Sept. 1, 1949, to Nov. 1, 1950).....		572.83
Secretary's Expenses.....		48.46
Treasurer's Expenses.....		520.65

Membership Committee	\$ 108.57
Expenses 1949 meeting not paid 1949	164.13
Expenses 1950 meeting paid to Oct. 1, 1950	274.06
Printing (cards, notices, stationery, etc.)	642.55
Mailing	452.60
Purchase of back issues of 'The Auk'	148.64
Bank Charges and Refunds	42.71
Telephone and Telegraph	12.70
Zoological Society of London (contribution to Zoological Record)	25.00
Loaned Brewster Fund	12.02
To Endowment Fund, change from Member to Life Member	3.00
To Investing Trustees, for General Endowment Fund	104.00
<i>Total Expended</i>	\$13,974.53
Total Income Active Fund	14,260.23
Less Expended	13,974.53
Balance in Active Account	285.70
Balance in Endowment Account	488.25
Balance in Bird Protection Account	37.84
<i>Amount in Checking Account</i>	\$ 811.79

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