

PROCEEDINGS OF THE EIGHTY-EIGHTH STATED
MEETING OF THE AMERICAN
ORNITHOLOGISTS' UNION

RICHARD C. BANKS, SECRETARY

The Eighty-eighth Stated Meeting of the American Ornithologists' Union was held 5–9 October 1970 at Buffalo, New York. Cosponsors were the Buffalo Society of Natural Sciences, the Buffalo Audubon Society, and the Buffalo Ornithological Society. Business sessions were held in the Statler Hilton Hotel on 5 October, and papers sessions in the Buffalo Museum of Science on 6, 7, and 8 October. An all-day field trip on 9 October visited the Niagara Falls and Oak Orchard Swamp areas.

BUSINESS SESSIONS

Fellows of the A.O.U. met in special session on the evening of 4 October to consider extensive proposed changes in the Bylaws. On 5 October the Council met in the morning and early afternoon, the Fellows met in late afternoon, and the Fellows and Elective Members met in the evening. The Council held a second meeting at noon on 7 October. A summary of actions at these meetings follows:

1971 meeting.—The Eighty-ninth Stated Meeting will be held 30 August–3 September 1971 in Seattle, Washington, at the invitation of the University of Washington.

Election of officers.—At the meeting of Fellows and Elective Members, Robert W. Storer was elected President; S. Charles Kendeigh was advanced to First Vice-President; Joseph J. Hickey was elected Second Vice-President; Richard C. Banks was reelected Secretary; and Burt L. Monroe, Jr., was reelected Treasurer. Elected to three-year terms on the Council were Eugene Eisenmann, Wesley E. Lanyon, and Charles G. Sibley.

Awards.—Josselyn Van Tyne Memorial Research Awards administered by the Committee on Research were made as follows: Allan E. Aubin, University of Alberta, Edmonton, Behavior of *Bonasa*, \$100; Kenneth S. Balmas, Niagara University, Niagara, New York, Relationships of eggs to latitude, \$100; Richard E. Johnson, University of California, Berkeley, Biosystematics of the genus *Leucosticte*, \$185 [this was the Oberholser award]; Ben King, Cornell University, Ithaca, New York, Birds of south-east Asia, \$200; Peter G. Mickelson, University of Michigan, Ann Arbor, Breeding biology of Canada Geese, \$175; William C. Scharf, Northwestern Michigan College, Traverse City, Population studies on *Larus* populations, \$75; Barbara J. Taylor, Northern Illinois University, DeKalb, Molts and

plumages of *Larus delawarensis*, \$50; and D. V. Weseloh, University of Calgary, Calgary, Alberta, Movements of *Larus* populations, \$100.

The Committee on Student Awards announced Marcia Brady Tucker travel awards to three students supporting their travel to the A.O.U. meeting in Buffalo. Recipients were Kenneth P. Able, University of Georgia, Athens; Thomas Grubb, University of Wisconsin, Madison; and Steven Speich, Sacramento State College, California. One-year memberships in the A.O.U. were awarded to 35 students (1 freshman, 1 sophomore, 4 juniors, 9 seniors, and 20 graduate students) enrolled in 29 institutions in 22 states and provinces.

The Council decided to make no Brewster Memorial Award in 1970.

Membership.—Membership at the end of the fiscal year (31 July 1970) stood at 3,216. Numbers in the several classes were:

Members	2,824
Elective Members	209
Fellows	90
Corresponding Fellows	73
Honorary Fellows	20

Total membership included 1 Benefactor, 36 Patrons (17 living), 414 Life Members, 89 Life Elective Members, and 42 Life Fellows. Resignations in the year included 51 Members and 1 Elective Member.

During the year between meetings, the officers learned of the deaths of 12 Members, 1 Elective Member, 5 Fellows (including 1 Patron), and 1 Honorary Fellow:

Arthur W. Allen, Member
 James L. Baillie, Elective Member
 Albert C. Berkowitz, Member
 Lee S. Crandall, Fellow
 Cornelius Crane, Life Member
 Louis Darling, Member
 Ray O. Edwards, Jr., Member
 Frederic J. Gauntlett, Life Member
 Alfred O. Gross, Life Fellow
 Zerifa S. Kroll, Member
 George V. McDonald, Member
 Loye H. Miller, Life Fellow, Patron
 R. E. Moreau, Honorary Fellow
 John Pemberton, Fellow
 A. L. Pickens, Member
 Aretas A. Saunders, Fellow
 R. Conner Tedards, Member
 Gerald B. Thomas, Member
 Gordon Wilson, Member

In the meetings of 5 October the following were elected to special classes of membership:

BENEFACTOR

Beecher Bowdish (deceased)
Christian Goetz (deceased)
James Savage (deceased)

PATRON

L. R. Wolfe

HONORARY FELLOW

Dominick L. Serventy (Australia)

CORRESPONDING FELLOW

V. R. Dolnik (U.S.S.R.)

FELLOW

Walter Bock
Thomas J. Cade
Paul A. Johnsgard
Chandler S. Robbins
George J. Wallace

ELECTIVE MEMBER

M. Dale Arvey
Roland C. Clement
William G. Conway
Kendall W. Corbin
Joel Cracraft
Fred G. Evenden
Peter R. Grant
Jürgen Haffer
Jack P. Hailman
Herbert W. Kale, II
G. Stuart Keith
Willetta Lueshen

Cyrus Mark
Bertram G. Murray, Jr.
John Patton O'Neill
David F. Parmalee
Ronald A. Ryder
Fred C. Sibley
Arthur B. Singer
Frank B. Smithe
William E. Southern
Francois Vuilleumier
Larry L. Wolf

Finances.—Cyrus Mark, Chairman of the Investing Trustees, reported that the value of the Merged Assets Account, as of 31 July 1970, was \$232,074.82. This represents a drop of 7 per cent, a modest amount considering the disruptive economic climate of the preceding year. In the same year, the income collected from investments amounted to \$11,068.27, an increase of 13 per cent over the prior fiscal year.

The Council elected as Investing Trustees Cyrus Mark, Chairman, Turner Biddle, and Melvin A. Traylor.

The report of Treasurer Burt L. Monroe, Jr., appears in full at the conclusion of these proceedings.

Editorial matters.—Oliver L. Austin, Jr., Editor of *The Auk*, reported that Volume 87 (1970), the last number of which was off the presses the day the meeting began, was the largest in history, with 924 total pages. Dr. Austin paid special tribute to Mrs. Willetta Lueshen, who compiled the index for this volume. The current publication time lag for major articles is approximately 12 to 15 months from date of acceptance; the lag for general notes is 6 to 9 months. The rejection rate for manuscripts

is 31 per cent. Col. L. R. Wolfe is preparing the 10-year index for 1961–1970. Back numbers of *The Auk* have been transferred from the library of Cornell University to that of the University of Florida.

Council suggested that the Editor of *The Auk* publish the date of acceptance with each paper. Council approved the policy that deceased Fellows and A.O.U. officers who die in office be remembered with a memorial in *The Auk*, published as a lead article with a photograph, and that other members, as recommended by the Committee on Biography, be given obituaries in *The Auk*. The Council approved the Editor's recommendation that page charges be assessed for pages in excess of 20 in an article, the amount of the charges so requested to be determined by the Publications Committee. Oliver L. Austin, Jr., was reelected Editor of *The Auk*.

Robert M. Mengel, Editor of the Ornithological Monographs, reported on the status of six manuscripts in his office. One other manuscript is still being processed by the former editor, Robert W. Storer. Dr. Mengel was reelected Editor of the Monographs.

Eugene Eisenmann, Chairman of the Committee on Classification and Nomenclature of North American Birds, reported on the Committee's progress toward compiling the sixth edition of the A.O.U. Check-list. An application has been filed with the National Science Foundation for funds to provide technical and clerical help. The Committee plans to publish a supplement to the fifth edition of the Check-list within the next year.

Amendments to the Bylaws.—Final approval was given by the Fellows to a proposed addition to Article IV, Section 6, of the Bylaws of the A.O.U. The following wording was inserted immediately before the last sentence of the first paragraph of the section:

“If the vacancies agreed upon to be filled are not filled on the first ballot, a second ballot may be taken, provided a majority of the Fellows and Elective Members voting so direct. Each Fellow and Elective Member present may vote for as many nominees not elected on the first ballot, as vacancies remain to be filled, and to the extent of such vacancies those candidates receiving the highest number, if a majority of the votes cast, shall be declared elected.”

The *ad hoc* Committee on Bylaws presented as its report a long series of proposed amendments. This committee, established two years ago under the chairmanship of Burt L. Monroe, Jr., was originally charged with clarifying those portions of the Bylaws concerning the classes of membership. Its work expanded to provide clarification and continuity throughout the Bylaws. The most significant substantive change recommended is that concerning the election of Corresponding and Honorary Fellows (see Article IV, Section 8, beyond). Preliminary approval was given to these proposed amendments by the Fellows in their special meeting on 4 October

and by the Council on 5 October. They will be presented for final action by the Fellows at the next Stated Meeting.

Article I

Proposed rewording of title.—Change “Of Members” to “Of Membership.”

Proposed rewording for Section 1.—The membership of the Union shall consist of the following classes, based on the recognition of ornithological achievement: (1) Honorary Fellows, (2) Corresponding Fellows, (3) Fellows, (4) Elective Members, and (5) Members. Persons in the last three classes may be designated also according to special payment status as (A) Benefactor, (B) Patron, or (C) Life, as hereinafter provided. Honorary and Corresponding Fellows are eligible to become Patrons or Benefactors.

Proposed wording for renumbered Section 2.—Honorary Fellows shall be limited to 20. They shall be chosen for exceptional ornithological eminence from the Corresponding Fellows and must at the time of their election be residents of a country other than the United States of America or Canada.

Proposed wording for renumbered Section 3.—Corresponding Fellows shall be limited to 75. They shall be chosen for eminence in ornithology and must at the time of their election be residents of a country other than the United States of America or Canada.

Proposed renumbered Section 4.—This section, relating to Fellows, consists of the present Article I, Section 2 with the first sentence changed to: Fellows at the time of their election shall be residents or citizens of a political subdivision of the Western Hemisphere.

Proposed renumbered Section 5.—This section, relating to Elective Members, consists of the present Article I, Section 6 with the first sentence changed to: Elective Members at the time of their election shall be residents or citizens of a political subdivision of the Western Hemisphere.

Proposed wording for renumbered Section 6.—The class of Members shall not be limited as to number, residency, or citizenship.

Other sections in present Article I.—Present Sections 3 and 8 of Article I are eliminated by the proposed revisions. The six sections above are rearranged and reworded Sections 1, 4, 5, 2, 6, and 7, respectively, of the present Article I.

Article II

Proposed rewording for Section 1.—The officers of the Union shall be a President, a First Vice-President, a Second Vice-President, a Secretary, a Treasurer, and nine Elective Councilors. These officers, together with the Editor of *The Auk*, the Ex-Presidents, and one designated representative each of the Wilson and Cooper Ornithological societies, shall constitute the board of management, or Council, of the Union for the transaction of such business as may be assigned to it by the Bylaws or by the Union.

Proposed rewording for Section 2.—The President shall preside at the business meetings of the Union, shall appoint all committees except such as are otherwise provided for by the Bylaws and shall be ex-officio a member of all committees, except when the committee or its Chairman is appointed by the Council. In case of the President's absence or inability to act, the First Vice-President—or, if the latter is unavailable, the Second Vice-President—shall discharge the duties of the President.

Proposed rewording for Section 3.—The Secretary shall keep a record of the meetings of the Union and of its governing bodies; shall give at least three weeks' notice to

all Fellows, Elective Members, and Members of the time and place of all meetings except second and subsequent meetings of the Council or of the Fellows held during a Stated Meeting of the Union; shall, at least three weeks before each Stated Meeting, send to each Fellow a list of the nominees for the classes of Fellows and Elective Members and to each Elective Member a list of nominees for the class of Elective Members, with a statement of the residence of each nominee and the names of the Fellows or Elective Members signing his nomination; shall report to the President, Vice-Presidents, and Treasurer all nominations for the class of Member received by him; shall notify all members-elect of their election and committees of their appointment; shall acknowledge all major donations to the Union and report them at the next Stated Meeting; and shall have charge of the corporate seal of the Union.

Proposed substitution for last sentence of Section 4.—He shall make an annual report to the Union of all receipts and disbursements during the past fiscal year.

Article III

Proposed substitution for last sentence of Section 1.—All such votes of the Council by mail ballot shall be placed on the record and reported for information at the next meeting of the Council.

Proposed substitution for first sentence of Section 5.—Meetings of the Council shall be held at the beginning of each Stated Meeting of the Union and at least once again during the Stated Meeting.

Article IV

Proposed rewording for Section 1.—All elections shall be by ballot, except as hereinafter otherwise provided.

Proposed rewording for Section 2.—The President, the Second Vice-President, the Secretary, the Treasurer, the Editor of *The Auk*, and three Elective Councilors shall be elected annually. The Elective Councilors shall serve for terms of approximately three years beginning at the close of the Stated Meeting at which they are elected, ending at the close of the third Stated Meeting thereafter, and staggered in such a way that three vacancies on the Council arise annually. They shall not be eligible to succeed themselves but may be reelected at a subsequent meeting. The terms of the President, Second Vice-President, Secretary, and Editor of *The Auk* shall begin at the close of the Stated Meeting at which they are elected and extend to the close of the next Stated Meeting. Unless otherwise arranged by the Council, the Treasurer shall assume office at the beginning of the fiscal year following his election and serve until the end of that year. The Editors and Investing Trustees shall be elected annually by the Council.

Proposed rewording for first paragraph of Section 3.—Officers shall be elected by vote of the Fellows and Elective Members assembled at each Stated Meeting. With unanimous consent, the reelection of a President, a Secretary, or a Treasurer may be made by open vote. Otherwise, nominations for each officer shall be made by means of an informal ballot, the result of which shall be announced by the Secretary. Then the first formal elective ballot shall be taken, and a candidate receiving a majority of the ballots cast shall be declared elected. If the required number of electees fail to receive a majority on the first formal ballot, additional formal ballots shall be taken until each vacancy is filled.

Proposed rewording for third paragraph of Section 3.—In the ballot for Elective Councilors, each voter may write on one ballot as many names as there are Councilors

to be elected. Those candidates who receive the votes of a majority of the Fellows and Elective Members voting shall be declared elected, unless the number of persons receiving such a majority exceeds the number of vacancies to be filled. In that event, only the candidates receiving the highest majorities up to the number still eligible for election shall be declared elected.

Proposed rewording for Section 4.—Nominations to the classes of Fellows and Elective Members shall be made in writing and shall state the candidate's name, residence, and address. Nominations of proposed Fellows shall be signed by three Fellows, and nominations of proposed Elective Members by three Fellows or Elective Members, and shall be delivered to the Secretary at least three months prior to the Stated Meeting at which the nomination is to be voted on.

Nominations made in this manner shall be supplemented by additional nominations proposed by a Committee of three Fellows, who shall be appointed by the President for three-year rotating terms and who shall canvass the field.

Proposed rewording for Section 5.—The number of Fellows to be elected at a Stated Meeting shall be decided by a majority vote of the Fellows present at that meeting.

On each formal ballot each Fellow present may vote for as many nominees as the number of vacancies to be filled, and the person or persons receiving the votes of at least two-thirds of the Fellows present shall be declared elected, unless the number of persons receiving such a majority exceeds the number of vacancies. In that event, only the candidates receiving the highest majorities, up to the number still eligible for election, shall be declared elected. If all the vacancies are not filled on the first formal ballot, additional ballots shall be taken until all the vacancies are filled, until a majority of the Fellows present vote to terminate the election, or until all the remaining candidates have been eliminated. Any candidate who in each of three successive ballots fails to receive the votes of half the Fellows present shall cease to be a candidate during the remainder of the Stated Meeting.

Before and during the election a discussion of the merits of the nominees will be in order.

Proposed rewording of renumbered Section 7.—If a Fellow-elect or Elective Member-elect fails to notify the Secretary of his acceptance of election within six months after election, the Council may revoke his change in status.

Proposed renumbered and reworded Section 8.—The nomination of Honorary Fellows and Corresponding Fellows shall be made by a special committee of three Fellows chosen by the President for their knowledge of contemporary ornithology abroad. Additional nominations may be made in writing, signed by three Fellows. Such nominations shall state the candidate's name, address, citizenship, residence, and qualifications, and shall be delivered to the Secretary and to the chairman of the special committee at least three months prior to the Stated Meeting at which the nomination is to be voted on. The nominees shall be voted on by ballot by the Fellows at a Stated Meeting, and the affirmative votes of three-fourths of the Fellows present shall be required for election. The number of Honorary Fellows and Corresponding Fellows to be elected at the meeting shall be decided by a majority vote of the Fellows present at that meeting, not to exceed the number of vacancies that exist. On the ballot each Fellow present may vote for as many nominees as the number of vacancies to be filled. If all vacancies are not filled on the first ballot, one additional ballot shall be taken. Honorary and Corresponding Fellows-elect shall be enrolled in the Union as of the stated class upon notifying the Secretary of acceptance of membership, provided they do so within one year after election.

Proposed renumbering and rewording for Section 9.—Candidates for the class of

Members may be proposed by any member of the Union by his signature on an official application card, which must be signed by the candidate also. The membership proposals are to be submitted with annual dues for one year, through the Treasurer, to a committee consisting of the President, Vice-Presidents, Secretary, and Treasurer, which may approve them by majority vote. Voting may be by mail ballot at any time of the year.

Proposed renumbering and rewording for Section 10.—Only Fellows shall be eligible to hold the offices of President and Vice-President, to take part in the election of Fellows, including Honorary and Corresponding Fellows, and to make final decisions regarding amendments to the Bylaws. Elective Members shall have the right to vote in all other elections in which the Fellows vote and share with Fellows the exclusive eligibility to hold the office of Secretary, Treasurer, and Elective Councilor. Elective Members shall convene annually with the Fellows to pass upon such business as the Council may refer to the joint meeting. Elective Members shall not participate in amending the Bylaws except in an advisory capacity or as Elective Councilors.

All Members, along with Fellows and Elective Members, are eligible to vote on resolutions at the General Session and to serve on any committee except the few with regard to which the Bylaws specifically impose restrictions to the contrary.

Proposed renumbering and rewording of Section 11.—Resignations shall be submitted to the Treasurer for report to the President, Secretary, and Council.

Other changes in Article IV.—The present Section 11 will be renumbered to become Section 12, because of the changes detailed above. The proposed Section 7 replaces Section 9 (part); Section 8 replaces Section 7 and 9 (part); Section 9 replaces Section 12; Section 10 replaces Section 8; and proposed Section 11 replaces present Section 10.

Article V

Proposed rewording for Section 1.—Annual dues shall be paid by all members, except Honorary Fellows, Corresponding Fellows, and members in the status of Benefactor, Patron, and Life. The amount of the annual dues shall be set by the Council.

Proposed rewording for Section 2.—The annual assessment for the ensuing calendar year shall fall due on the first day of each September and shall be in arrears if not paid within 90 days thereafter.

Proposed change in Section 4.—The semicolon in present Section 4 is changed to a comma and the wording following changed to read: “provided that the Treasurer shall have sent him two notices of indebtedness separated by an interval of at least two months.”

Proposed addition to Section 6.—Increases in the cost of Life Membership shall not take effect until 90 days after the date on which an increased annual assessment falls due. When circumstances warrant Council may bestow Life Membership gratis.

Proposed changes in Section 7.—Change “on the gift or bequest of a sum of \$1,000” to “on the payment, by gift or bequest, of \$1,000”; change “upon the records of the Union” to “on the membership rolls of the Union.”

Proposed changes in Section 8.—Change “on the gift or bequest of a sum of \$10,000” to “on the payment, by gift or bequest, of \$10,000”; change “upon the records of the Union” to “on the membership rolls of the Union.”

Article VI

Proposed changes in Section 3.—Remove commas after words “member” (second

usage in first clause) and "President" (in last sentence); change "Committee on Arrangements" to "committee on program."

ATTENDANCE

Registration at the meeting totaled 285 people, from 4 provinces of Canada (34), Germany (1), Kenya (1), and 31 states and the District of Columbia of the U.S.A. Attendance was as follows:

CANADA—*Alberta*: Richard Fyfe, J. P. Kelsall. *New Brunswick*: R. M. McManus, Jr. *Nova Scotia*: W. P. Neily. *Ontario*: J. C. Barlow, R. G. B. Brown, R. E. Chandler, Fred Cooke, Ralph Davis, Jim Dick, G. A. Fox, Mr. and Mrs. Mel Goodwin, J. L. Harcus, R. D. James, Louise de Kiriline Lawrence, Hoyes Lloyd, R. D. Lockwood, H. G. Lumsden, S. D. MacDonald, Mr. and Mrs. Charles MacInnes, Barry MacKay, A. L. A. Middleton, Robert Montgomerie, G. W. North, Doris C. O'Malley, Henri Ouellet, Dr. and Mrs. G. K. Peck, D. M. Power, J. C. Rice, J. D. Rising, G. J. Yaki.

GERMANY: E. G. F. Sauer.

KENYA: John Hopcraft.

UNITED STATES—*Alaska*: Brina Kessel. *Arizona*: Betty Carnes, Steve Russell, Nikki Williams. *California*: Edna D. Baker, Laurence Binford, Dr. and Mrs. Nicholas E. Collias, C. T. Collins, Earle Greene, T. R. Howell, J. R. Jehl, Jr., Mildred Baker McVey, Dr. and Mrs. L. Richard Mewaldt, M. L. Morton, J. M. Sheppard, Steve Speich, K. E. Stager. *Colorado*: Mr. and Mrs. Winston W. Brockner, J. O. Keith, J. F. Welch. *Connecticut*: A. H. Brush, K. W. Corbin, Dr. and Mrs. Marcel Kessel, T. E. Lovejoy, Dr. and Mrs. Roger T. Peterson, J. S. Quickmire, C. G. Sibley, K. E. Tolonen. *District of Columbia*: R. C. Banks, S. D. Ripley, F. S. L. Williamson, Penny Williamson, Richard Zusi. *Florida*: Dr. and Mrs. Oliver L. Austin, Jr., Pierce Brodkorb, D. W. Johnston, H. W. Kale, II, Fred Lohrer, J. C. Ogden, W. B. Robertson, R. W. Schreiber, Alexander Sprunt, IV, Carole F. Sumner, Susan C. White, G. E. Woolfenden.

Georgia: Mr. and Mrs. Kenneth P. Able, Frances T. Hames. *Illinois*: P. L. Ames, E. R. Blake, C. L. Casler, Mr. and Mrs. Edwin Franks, W. G. George, Dr. and Mrs. S. C. Kendeigh, V. M. Kleen, Gerrit Kloek, Cyrus Mark. *Indiana*: Ellen Ketterson, Mr. and Mrs. Michael Monahan. *Kentucky*: B. L. Monroe, Jr. *Louisiana*: Dr. and Mrs. G. H. Lowery, Jr., A. H. Meier, Mr. and Mrs. R. J. Newman. *Maine*: Howard Mendall, R. M. Verrill, Mr. and Mrs. F. B. Whitman, Jr. *Maryland*: Lawrence Blus, D. H. Morse, S. L. Olson, C. J. Ralph, W. J. L. Sladen, Mr. and Mrs. O. R. Young. *Massachusetts*: Mrs. Paul T. Anderson, R. T. Darby, J. A. Hagar, R. A. Paynter, Jr. *Michigan*: Joanne DeHaan, T. U. Fraser, Sr., E. D. Greij, D. B. Heckenlively, R. D. Klemm, Bert Murray, Ron Orenstein, R. B. Payne, Mr. and Mrs. Sergej Postupalsky, Omer Prewett, S. G. Sealy, Dr. and Mrs. R. W. Storer. *Minnesota*: Dr. and Mrs. James Ludwig. *Mississippi*: Jerome Jackson. *New Hampshire*: R. T. Holmes, Peter Stettenheim. *New Mexico*: Donald Caccamise.

New York: Dean Amadon, Dr. and Mrs. R. F. Andrlé, Robert Arbib, Dr. and Mrs. Harold H. Axtell, Marion L. Bee, Dayton Beguelin, A. H. Benton, Walter Bock, Jerram Brown, Dick Brownstein, J. L. Bull, Gardiner Bump, Mr. and Mrs. Richard Byron, T. J. Cade, Mr. and Mrs. Robert Chipley, A. R. Clark, R. J. Clark, K. L. Crowell, Robert Dickerman, Mr. and Mrs. Harold Dodge, Mrs. George B. Dorman, S. W. Eaton, Jane Egli, Eugene Eisenmann, Marjorie Emerson, Mary Louise Emerson, Peter Feinsinger, Roger Foote, Carl Gans, J. C. Glase, Neil Goodman, Mr. and Mrs.

Jon S. Greenlaw, Nancie B. Greenman, J. A. Grzbowski, Mr. and Mrs. Robert Hull, L. F. Kibler, W. B. King, Joseph Kikta, Dr. and Mrs. Walter Klabunde, W. M. Klepfer, Clarence Klingensmith, Mr. and Mrs. A. S. Klonick, David Krieg, Dr. and Mrs. D. A. Lancaster, Mr. and Mrs. William Leumer, Paul Matray, G. R. Maxwell, II, Mrs. Charles I. Millard, Mr. and Mrs. H. D. Mitchell, Dr. and Mrs. N. S. Moon, Mr. and Mrs. J. O. Moore, Katherine Palmer, R. S. Palmer, Don Powers, A. H. Reckhow, Mr. and Mrs. R. B. Reeves, Ray Regone, Frances M. Rew, Mr. and Mrs. Roger Samdahl, Mary Saville, Arthur Schaffner, Mr. and Mrs. Edward Seeber, L. L. Short, Jr., Mr. and Mrs. Arthur Singer, Dr. and Mrs. Walter Spofford, W. F. Stanley, R. C. Stein, F. G. Stiles, Mrs. Dayton Stoner, R. A. Sundell, Mr. and Mrs. James Tate, Jr., Mr. and Mrs. J. W. Taylor, Joseph Thill, Guy Tudor, Alice Ulrich, Lois Vaughan, Mr. and Mrs. William Vaughan, Mrs. G. A. Welch, Douglas Welch, David Welch, Stephen Welch, Margaret Wendling, Marie Wendling, Fred West, David Wilcove, L. L. Wolf, R. G. Wolk, David Wood, David Zimmerman.

North Carolina: C. H. Blake, H. C. Mueller. *Ohio*: S. H. Anderson, R. D. Burns, H. F. Mayfield, C. A. Petrovic, Terry Voss. *Oklahoma*: Mrs. Walter A. McKinney. *Pennsylvania*: H. K. Clench, Mary H. Clench, F. B. Gill, R. H. Le Fevre, R. E. Merritt, K. C. Parkes, Mr. and Mrs. F. J. Stokes, Jr., Mr. and Mrs. Merrill Wood. *Texas*: Charles Hartshorne, R. R. Moldenhauer, John Morony. *Virginia*: Dr. and Mrs. John Aldrich, Charles Blem, Ralph Browning, R. S. Kennedy, Roxie C. Laybourne. *Washington*: D. R. Paulson. *West Virginia*: O. W. Crowder. *Wisconsin*: J. T. Emlen, Ray Faber, T. C. Grubb, Jr., J. J. Hickey.

PUBLIC SESSIONS

The opening session and the papers sessions were held in the Auditorium of the Buffalo Museum of Science on the mornings and afternoons of Tuesday, Wednesday, and Thursday, 6, 7, and 8 October.

TUESDAY MORNING SESSION

Harold D. Mitchell, Chairman of the Local Committee on Arrangements, introduced the Hon. James O. Moore, President of the Board of Managers, Buffalo Society of Natural Sciences, who welcomed the A.O.U. to Buffalo and to the Museum. President John W. Aldrich responded for the Union. Secretary Richard C. Banks summarized the business sessions of the previous day.

The following papers were then presented:

- Monthly energy requirements of the House Sparrow. S. CHARLES KENDEIGH, Department of Zoology, University of Illinois, Champaign, Illinois.
- Further analyses of geographic variation in the bioenergetics of the House Sparrow (*Passer domesticus*). CHARLES S. BLEM, Department of Biology, Virginia Commonwealth University, Richmond, Virginia.
- Circadian systems in the hormonal control of fat stores. ALBERT H. MEIER, Department of Zoology and Physiology, Louisiana State University, Baton Rouge, Louisiana.
- Ecologic and physiologic features of lipogenesis in migratory birds. DAVID W. JOHNSTON, Department of Zoology, University of Florida, Gainesville, Florida.
- Range extension of the Golden-crowned Kinglet in New York. ROBERT F. ANDRLE, Buffalo Museum of Science, Buffalo, New York.
- Some considerations concerning exotic game bird introductions. GARDINER BUMP, Foreign Game Investigations, Bureau of Sport Fisheries and Wildlife, Washington, D. C.

Birds imported into the United States in 1968. RICHARD C. BANKS, Bird and Mammal Laboratories, Bureau of Sport Fisheries and Wildlife, Washington, D. C.

TUESDAY AFTERNOON SESSION

- Territorial behavior in the Blue-winged and Golden-winged Warblers and their hybrids in Michigan. BERTRAM G. MURRAY, JR., Department of Natural Sciences, Michigan State University, East Lansing, Michigan.
- Species discrimination behavior by Blue-winged and Golden-winged Warblers in Michigan. FRANK B. GILL, Academy of Natural Sciences, Philadelphia, Pennsylvania.
- Communism in an American jay. JERRAM L. BROWN, Department of Biology and Center for Brain Research, University of Rochester, Rochester, New York.
- The mating system of the Cattle Egret. DOUGLAS A. LANCASTER, Division of Biological Sciences and Laboratory of Ornithology, Cornell University, Ithaca, New York.
- Display behavior of the Western Sandpiper and its taxonomic implications. RICHARD T. HOLMES, Department of Biological Sciences, Dartmouth College, Hanover, New Hampshire.
- Social behavior and organization in the Eastern Bluebird. DAVID KRIEG, Department of Biology, State University College, New Paltz, New York.
- Time and energy in the social system of breeding Rufous-sided Towhees. JON C. GREENLAW, Department of Biology, C. W. Post College, Greenvale, New York.
- A comparison of the wing movements in flying Pine Grosbeaks, domestic pigeons, and Bourke's Parrots. DONALD B. HECKENLIVELY and OMER E. PREWETT, University of Michigan, Museum of Zoology and Willow Run Laboratories, Ann Arbor, Michigan.
- A radar study of the altitude of nocturnal passerine migration. KENNETH P. ABLE, Department of Zoology, University of Georgia, Athens, Georgia.
- The imprinting of sparrows to winter quarters. C. JOHN RALPH, Department of Pathobiology, Johns Hopkins University, Baltimore, Maryland.
- A "generation gap" in a population of South African Ostriches. E. G. FRANZ SAUER, Zool. Forschungsinstitut, Bonn, Germany.

WEDNESDAY MORNING SESSION

- Evolution of South American flickers (*Colaptes*). LESTER L. SHORT, American Museum of Natural History, New York, New York.
- Taxonomic comments on the Eurylaimidae. STORRS L. OLSON, Department of Pathobiology, Johns Hopkins University, Baltimore, Maryland.
- Evolution of zygodactylism in piciformes. PIERCE BRODKORB, Department of Zoology, University of Florida, Gainesville, Florida.
- The avian family Aegialornithidae: A reanalysis. CHARLES T. COLLINS, Department of Biology, California State College, Long Beach, California.
- Tongue musculature and the systematic position of *Promerops*. WALTER J. BOCK, Department of Biological Sciences, Columbia University, New York, New York.
- Preliminary studies on feather proteins. ALAN H. BRUSH, Biological Sciences Group, University of Connecticut, Storrs, Connecticut.
- Geographic variation in certain proteins in the Baltimore Oriole and Rufous-sided Towhee. CHARLES G. SIBLEY, Peabody Museum of Natural History and Department of Biology, Yale University, New Haven, Connecticut.
- Protein polymorphisms in populations of New Guinea birds. KENDALL W. CORBIN, Department of Biology, Yale University, New Haven, Connecticut.

WEDNESDAY AFTERNOON SESSION

Symposium: Pesticide effects on birds

Arranged by JOSEPH J. HICKEY

- Introductory remarks. JOSEPH J. HICKEY, Department of Wildlife Ecology, University of Wisconsin, Madison, Wisconsin.
- Some effects of persistent pollutants on bird populations. ROBERT W. RISEBROUGH, Department of Nutritional Sciences, University of California, Berkeley, California.
- The ecological fate of DDT and its impact on the biological performance of birds. JAMES O. KEITH, Denver Wildlife Research Center, Bureau of Sport Fisheries and Wildlife, Denver, Colorado.
- Effect of DDT on egg shell changes in Alaskan falcons and hawks. TOM J. CADE, Laboratory of Ornithology, Cornell University, Ithaca, New York.
- Reproductive failure in northeastern coastal populations of the Osprey. PAUL SPITZER, Laboratory of Ornithology, Cornell University, Ithaca, New York.
- The effects of organochlorine pesticides on bald eagle reproduction. ALEXANDER SPRUNT, IV, National Audubon Society, Tavernier, Florida.
- Brown Pelican-pesticide relations in Florida and South Carolina. LAWRENCE J. BLUS, Patuxent Wildlife Research Center, Laurel, Maryland.

THURSDAY MORNING SESSION

- The histological structure and function of the avian seminal sac. ALEX L. A. MIDDLETON, University of Guelph, Guelph, Ontario.
- The lung and air-sac system of some small passerine birds. GERRIT KLOEK and CLARK CASLER, Department of Zoology, Southern Illinois University, Carbondale, Illinois.
- The air-sac system of the Anhinga and the Double-crested Cormorant. CLARK L. CASLER, Armed Forces Radiobiology Research Institute, Bethesda, Maryland.
- An aberrant pattern of pneumatization in the warbler genera *Basileuterus* and *Phaeothlypis*. STEPHEN W. EATON, Department of Biology, St. Bonaventure University, St. Bonaventure, New York.
- Variation in the size of the outermost greater upper wing covert. WILLIAM G. GEORGE, Department of Zoology, Southern Illinois University, Carbondale, Illinois.
- Dynamics of the Ring-billed Gull population of the Great Lakes. JAMES P. LUDWIG, Center for Environmental Studies, Bemidji State College, Bemidji, Minnesota.
- Sympatry and character displacement in Traill's Flycatcher. ROBERT C. STEIN, Department of Biology, State University College, Buffalo, New York, and DENNIS M. POWER, Department of Ornithology, Royal Ontario Museum, Toronto, Ontario.
- Ecological and evolutionary implications of character variation in the Downy Woodpecker (*Dendrocopos pubescens*). JEROME A. JACKSON, Department of Zoology, Mississippi State University, State College, Mississippi.

THURSDAY AFTERNOON SESSION

- An hypothesis to explain polymorphism in hawks. DENNIS R. PAULSON, Department of Zoology, University of Washington, Seattle, Washington.
- The role of avian hosts in arbovirus transmission on the Eastern shore of Maryland. ORREY P. YOUNG, JOEL M. DALRYMPLE, and PHILIP K. RUSSELL, Department of Virus Diseases, Walter Reed Army Institute of Research, Washington, D. C.
- Host response to mosquito attack and its influence on feeding success. HERBERT W. KALE, II, and JOHN D. EDMAN, Entomological Research Center, Vero Beach, Florida.

Colonization patterns of warblers on small spruce-clad islands. DOUGLASS H. MORSE, Department of Zoology, University of Maryland, College Park, Maryland.

Ecological similarity among certain warbler species during spring migratory and post-migratory periods. DENNIS M. POWER, Department of Ornithology, Royal Ontario Museum, Toronto, Ontario.

Changes in species diversity of Bermuda birds. KENNETH L. CROWELL, Department of Biology, St. Lawrence University, Canton, New York.

Pair cooperation in a tropical hummingbird. LARRY L. WOLF, Department of Zoology, Syracuse University, Syracuse, New York, and F. GARY STILES, Department of Zoology, University of California, Los Angeles, California.

Short-eared Owls (*Asio flammeus*) and their prey. RICHARD J. CLARK, Laboratory of Ornithology, Cornell University, Ithaca, New York.

Foraging behavior of the Yellow-bellied Sapsucker. JAMES TATE, JR., Laboratory of Ornithology, Cornell University, Ithaca, New York.

Food relationships of the Common and Lesser Nighthawks in an area of ecological overlap. DONALD F. CACCAMISE, Department of Biology, New Mexico State University, Las Cruces, New Mexico.

The last paper was followed by a short general session at which the report of the Auditing Committee was heard and Resolutions were considered.

SPECIAL EVENTS

A motion picture session in the Museum auditorium Wednesday evening featured the following films:

"The life of the West African Village Weaver (*Ploceus c. cucullatus*)."
Nicholas E. Collias and Elsie C. Collias, University of California at Los Angeles and Los Angeles County Museum.

"Pelecaniform birds of the Galapagos." George A. Bartholomew, Department of Zoology, University of California, Los Angeles, California.

"The Galapagos Albatross." George A. Bartholomew.

"Breeding biology of the White Tern, *Gygis alba*." Thomas R. Howell, Department of Zoology, University of California, Los Angeles, California.

"Turmoil in a population of Ostriches." E. G. Franz Sauer, Zool. Forschungsinstitut, Bonn, Germany.

A display on "Radar and radio telemetry studies of bird migration" was available in the lobby of the Museum auditorium during the meeting. This display was prepared by Frank Bellrose under the sponsorship of the Committee on Research. That Committee hopes that displays on specialized research techniques will become a regular feature of annual meetings.

SOCIAL EVENTS

The Council and Fellows held their symposium and dinner on Monday evening in the Georgian Room of the Statler Hilton Hotel. The ladies

enjoyed a tour of Albright-Knox Art Gallery, with lunch at the Gallery, on Tuesday, and a tour of the Niagara Falls area on Wednesday.

On Tuesday evening the A.O.U. members were guests of the Board of Managers of the Buffalo Society of Natural Sciences for an informal reception and the dedication of the Museum's James Savage Hall of Zoology, with its new exhibits of mounted birds and mammals and sound recordings of bird songs.

The annual banquet was held in the Terrace Room of the Statler Hilton Hotel on 8 October. Robert Hermes, well-known photographer and lecturer, showed a recently taken film entitled "Sand in my shoes."

FIELD TRIP

About 65 persons participated in an all-day field trip on Friday, 9 October. The group visited both State and Federal game management areas in the Oak Orchard area, where hundreds of Canada Geese were observed. Crossing into Canada, the trip followed the Niagara River to Niagara Falls, reentering New York via the Peace Bridge. Sightings of Glaucous and Great Black-backed Gulls were among the highlights of the latter portion of the trip.

RESOLUTIONS

The following resolutions, submitted by the Resolutions Committee, (Jon C. Barlow, Chairman, Roland C. Clement, and Joseph R. Jehl), were adopted at the General Session of the Union on Thursday afternoon, 8 October 1970.

RESOLUTION NUMBER 1.—This is aimed specifically at the dangerous and retrogressive House Bill S-1232.

Inasmuch as the American Ornithologists' Union considers the wildlife, flora and other natural resources of our National Parks, Wildlife Refuges, and Forests as part of the heritage of all the nation's citizens, it is deeply concerned about pending Congressional legislation to cede federal regulatory power on federal lands to the individual states, and therefore be it resolved that the American Ornithologists' Union is opposed to any legislation which would reduce federal control and responsibility for natural resources on federal lands.

Submitted by the Resolutions Committee by Dr. L. L. Short, Jr.

RESOLUTION NUMBER 2.—This resolution is aimed at preserving the indigenous Hawaiian avifauna.

Whereas Hawaii was endowed with a unique and highly distinctive avifauna of great scientific and aesthetic interest, and whereas more species of endemic birds have become extinct in Hawaii during the past century than in the entire North American continent, and at least one-third of the still extant Hawaiian birds are now classified as "rare and endangered," and whereas the preservation of native forests is essential to the survival of endemic land birds, and the preservation of wetland areas, now very reduced in extent, is essential to the survival of Hawaii's marsh and pond birds, and

whereas the maintenance of the remaining native forests is endangered by the introduction of exotic grazing mammals and by cutting and burning, and the remaining wetlands are threatened by drainage proposals,

Therefore, be it resolved that the American Ornithologists' Union urges that all possible measures be taken by the State of Hawaii to prevent the destruction of any native forests and other ecosystems, and that effort be made to aid the recovery of already disturbed forests by prohibiting new introductions into such forests of any exotic mammals (including domestic grazing mammals) and by increasing efforts to reduce and control introduced mammals (including domestic mammals) and weed plants in those forests, and be it further resolved that the American Ornithologists' Union urges that all State and Federally owned marshlands and ponds in Hawaii be declared Wildlife Refuges for native Hawaiian birds, and that privately owned marsh and pond lands should, where feasible, be acquired and put into public ownership by the Federal and State governments or by both, and their drainage in any event be prohibited.

Submitted to the Resolutions Committee by Dr. A. J. Berger.

RESOLUTION NUMBER 3.—*Whereas* the Port of New York Authority is considering plans to expand John F. Kennedy International Airport so that the Jamaica Bay Wildlife Refuge will be totally and irrevocably destroyed, and

Whereas the Jamaica Bay Refuge consists of over 12,000 acres of water and marshland wholly within the boundaries of the City of New York, and is a unique example of the way a natural area can be conserved and maintained in an urban environment, and

Whereas the Refuge supports a great variety and abundance of wildlife throughout the year, and

Whereas airport expansion would eliminate the Jamaica Bay portion of the Gateway National Recreation Area proposal now under consideration, and

Whereas the value of the Refuge as a source of scientific understanding about ecology and our environment has been demonstrated by studies of such wetlands, and the Refuge is potentially one of the world's finest facilities for environmental education, and

Whereas the airport expansion will provide admittedly only a temporary solution to the problems of air traffic and an additional airport facility is required *in any case*,

Therefore, be it resolved that the American Ornithologists' Union urges John V. Lindsay, Mayor of the City of New York, Nelson A. Rockefeller, Governor of the State of New York, and Walter J. Hickel, Secretary of the Interior, to support the preservation of the Jamaica Bay Wildlife Refuge.

Submitted by Robert G. Wolk.

RESOLUTION NUMBER 4.—*Whereas* the American Ornithologists' Union has held its 88th Stated Meeting at Buffalo, New York, at the invitation of the Buffalo Audubon Society, the Buffalo Ornithological Society, and the Buffalo Society of Natural Sciences, and

Whereas the American Ornithologists' Union has utilized the excellent facilities of the Buffalo Museum of Science and has enjoyed and profited from the Museum's skillfully executed displays, its research facilities, and from the stimulating scientific program that has been arranged,

Therefore, be it resolved that the American Ornithologists' Union extends its deep and sincere appreciation to the sponsoring organizations, the many volunteer assistants, and particularly to the local committee on arrangements under the dedicated leadership of Harold D. Mitchell.

OFFICIALS OF THE AMERICAN ORNITHOLOGISTS' UNION FOR 1970-71

OFFICERS

- Robert W. Storer, *President*
- S. Charles Kendeigh, *First Vice-President*
- Joseph J. Hickey, *Second Vice-President*
- Richard C. Banks, *Secretary*
- Burt L. Monroe, Jr., *Treasurer*
- Oliver L. Austin, Jr., *Editor of The Auk*

MEMBERS OF THE COUNCIL

Elective Members

	Term Expires
William H. Behle	1971
Brina Kessel	1971
E. G. Franz Sauer	1971
L. Richard Mewaldt	1972
Kenneth C. Parkes	1972
Harrison B. Tordoff	1972
Eugene Eisenmann	1973
Wesley E. Lanyon	1973
Charles G. Sibley	1973

Society Representatives

Nicholas E. Collias, Cooper Ornithological Society	1971
W. W. H. Gunn, Wilson Ornithological Society	1971

Past Presidents

John W. Aldrich, 1968-70	Harold F. Mayfield, 1966-68
Dean Amadon, 1964-66	Ernst Mayr, 1957-59
Herbert Friedmann, 1937-39	Robert Cushman Murphy, 1948-50
Hoyes Lloyd, 1945-48	Austin L. Rand, 1962-64
George H. Lowery, Jr., 1959-62	Alexander Wetmore, 1926-29

(The committee appointments for 1970-71 were not completed at press time and will appear in the April issue.)

TREASURER'S REPORT

FOR THE PERIOD OF 1 AUGUST 1969 TO 31 JULY 1970

INCOME TO ACTIVE FUND

Dues	\$20,963.00
Subscriptions	7,783.50
Sale of back issues of The Auk	960.65
Royalties	632.76
Advertising	619.67
Donations to Active Fund	768.65
Refund, Annual Meeting	1,930.19
Sale of reprints	7.50
Income from General Endowment	7,625.48
Income from Ruthven Deane Fund	316.83
Income from surplus	2,826.71
Balance in Active Account, 31 July 1969	10,193.19
	<hr/>
TOTAL INCOME, 1969-1970	\$54,628.08

DISBURSEMENTS FROM ACTIVE FUND

Expenses, publication of The Auk	\$31,396.53
Expenses, Treasurer	3,230.70
Expenses, Secretary	181.52
Cost of printing and mailing dues notices	445.28
Cost of annual meeting	1,189.58
Purchase and mailing of back issues of The Auk	55.00
Expenses, Committee on Nomenclature	3,000.00
Transfer to Special Publications Fund (for Index)	3,000.00
Expenses, transfer of back Auk stocks to Florida	719.20
Cost of reprints	8.60
Donation, Int. Union for Conservation of Nature	25.00
Donation, Int. Trust for Zoological Nomenclature	25.00
Donation, Zoological Society of London	50.00
Miscellaneous donations	5.08
	<hr/>
TOTAL DISBURSEMENTS, 1969-1970	\$43,331.49
BALANCE IN ACTIVE FUND, 1 AUGUST 1970	\$11,296.59

SPECIAL FUNDS

Brewster Memorial Fund

Income from investments	\$ 483.36
Balance in account	\$ 483.36
	<hr/>
	\$ 483.36 \$ 483.36

Bird Protection Fund

Balance forward	\$	(1.54)	
Income from investments		96.81	
Transfer from Active Fund		4.73	
To Intern. Council for Bird Protection			\$ 100.00
	\$	100.00	\$ 100.00

Educational Fund

Balance forward	\$	5.11	
Income from investments		277.72	
Memberships for 35 students			\$ 280.00
Balance in account			2.83
	\$	282.83	\$ 282.83

General Endowment Fund

Balance forward	\$	2,739.21	
Life membership payments		4,260.00	
Donation, Mrs. Herbert E. Carnes (for Burt L. Monroe, Sr., Patron)		1,000.00	
Donation, Alexander Wetmore		500.00	
Donation, Col. L. R. Wolfe		500.00	
Donation, Rodman Ward		100.00	
Other donations		324.50	
To investing trustees			\$ 8,000.00
Balance in account			1,423.71
	\$	9,423.71	\$ 9,423.71

Handbook of North American Birds Fund

Balance forward	\$	1,926.41	
Royalties		153.75	
Expenses			\$ 100.00
Balance in account			1,980.16
	\$	2,080.16	\$ 2,080.16

Special Publications Fund

Balance forward	\$	9,380.15	
Income from investments		355.95	
Transfer from Active Fund (for Index)		3,000.00	
Sale of Check-lists		688.80	
Sale of Proceedings		254.00	
Sale of Indexes		3,488.90	
Sale of Biographies		5.10	
Expenses, 1951-60 Index			\$ 5,405.95
Mailing of publications			48.32
Balance in account			11,718.63
	\$	17,172.90	\$17,172.90

Marcia B. Tucker Fund

Donation from Tucker Foundation	\$	500.00	
1970 Awards: Kenneth P. Able			\$ 133.00
Steven Speich			270.00
Thomas Grubb			97.00
		<u>500.00</u>	<u>500.00</u>

A.O.U. Monograph Fund

Balance forward	\$19,118.98		
Sale of monographs	3,271.87		
Donation from Tucker Foundation	5,000.00		
Production costs		\$ 2,503.32	
Mailing and packaging costs		74.60	
Refunds and bounced checks		37.67	
Balance in account		24,775.26	
	<u>\$27,390.85</u>		<u>\$27,390.85</u>

Van Tyne Memorial Fund

Balance forward	\$	394.82	
Income from investments		593.57	
1970 Awards: Allan E. Aubin			\$ 100.00
Kenneth S. Balmas			100.00
Richard E. Johnson (Oberholser Award)			185.00
Ben King			200.00
Peter G. Mickelson			175.00
William C. Sharf			75.00
Barbara Jean Taylor			50.00
D. Vaughn Weseloh			100.00
Balance in account			3.39
	<u>\$ 988.39</u>		<u>\$ 988.39</u>

CLOSING BALANCES

Active Account	\$11,296.59
Brewster Memorial Fund	512.41
Educational Fund	2.83
General Endowment Fund	1,423.71
Handbook of North American Birds Fund	1,980.16
Special Publications Fund	11,718.63
A.O.U. Monograph Fund	24,775.26
Van Tyne Memorial Fund	3.39
TOTAL	<u>\$51,712.98</u>
Checking Account, Liberty National Bank and Trust Co., Louisville, Kentucky	\$10,422.74
Uninvested cash, National Boulevard Bank, Chicago, Illinois	290.24
General Finance Corporation Variable Demand Note No. 347	41,000.00
TOTAL	<u>\$51,712.98</u>

BURT L. MONROE, JR., *Treasurer*