

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

L. RICHARD MEWALDT, SECRETARY

THE Eighty-third Stated Meeting of the American Ornithologists' Union was held 23–27 August 1965 at The Ohio State University, Columbus, Ohio. Business sessions were held on 23 and 26 August; paper sessions on 24–26 August; and a field trip was taken on 27 August to the Wahkeena Nature Preserve of the Ohio Historical Society near the Appalachian Front Escarpment.

BUSINESS SESSIONS

On 23 August the Council met in the forenoon and early afternoon; the Fellows met in the late afternoon; and the Fellows and Elective Members met in the evening. The Council held its second meeting in the early afternoon of 26 August.

1966 meeting. The Eighty-fourth Stated Meeting will be held from 5 to 9 September 1966 at Duluth, Minnesota, at the invitation of the Duluth Branch of the University of Minnesota and the Duluth Bird Club.

1967 meeting. The Eighty-fifth Stated Meeting has tentatively been set to be held at Toronto, Ontario, by invitation of the Royal Ontario Museum, probably in late August.

1968 meeting. Plans to hold the Eighty-sixth Stated Meeting in a Pacific Coastal State or Province received favorable comment in the business sessions at Columbus.

Awards. The Brewster Memorial Award, by action of the Council, was made to Dr. Ernst Mayr of the Museum of Comparative Zoology, Cambridge, Massachusetts. The citation reads: "The Brewster Award was established to recognize outstanding contributions to North American ornithology and it is in the best sense of this restriction that your Committee has chosen Dr. Ernst Mayr for this great honor. His perceptive analyses of the history and zoogeography of the North American avifauna would alone qualify him for the Brewster Medal but his influence upon the conceptual framework of avian biology in North America and throughout the world is his much larger contribution. His role in bringing to the attention of the entire community of biologists the importance and utility of birds in systematics and evolutionary biology has long been recognized and all of us have been prouder to be called ornithologists since the publication of his great books of 1942 and 1963. In these important syntheses he drew heavily upon the literature of Nearctic and Neotropical ornithology. The influence of these works has been enormous and the honors that have come to their author from all parts of the world have included

some of the most distinguished awards for biological research. By award of the Brewster Medal to Ernst Mayr we will honor not only the distinguished recipient but ornithology and ornithologists everywhere."

Josselyn Van Tyne Memorial Research Awards administered by the Research Committee, John T. Emlen, Chairman, were made to G. M. Fairfield of Toronto, Canada (breeding biology of the Chestnut-collared Longspur), Paul Sykes of the University of North Carolina (the fall migration of land birds along the North Carolina outer banks) and Eldon James-Veitch of Loma Linda University in California (life history and behavior of the Ashy Petrel).

Marcia Brady Tucker awards administered by the Committee on Student Awards, James R. King, Chairman, enabled four young ornithologists of promise to attend the 1965 annual meeting. Awardees were Robert W. McFarlane of the University of Florida, Martin L. Morton of Washington State University, Lewis W. Oring of the University of Oklahoma, and Roger Sharp of the University of Nebraska. Dr. King also reported by letter that 48 Student Memberships in the A.O.U. were selected from among 56 applicants.

Amendments to the Bylaws. Final action by the Fellows resulted in adoption of two amendments to the Bylaws.

Article IV, Section 3, added: "Provided that with unanimous consent the re-election of President, a Secretary, or a Treasurer may be made by open vote."

Article VII, Section 2, new wording: "No contract shall be binding upon the Union which has not been authorized by the Council. All appropriations shall be made by the Council. With the written approval of the President an expenditure may exceed its appropriation by up to 20 per cent of the amount of the appropriation. Expenditures exceeding the appropriated amount by more than 20 per cent require a prior supplemental appropriation by the Council by mail ballot."

Membership. The Secretary reported the membership stood at 3,242 just prior to elections with the following classes represented:

Members	2,807
Student Members	48
Elective Members	192
Fellows	86
Fellow Emeritus	1
Honorary Fellows	20
Corresponding Fellows	73
Honorary Life Elective Members	6
Honorary Life Members	9
Total	3,242

Total membership included 386 Life Members and 56 Members making

installment payments on Life Memberships. During the year 31 members were deceased, 42 resigned and 108 were dropped for delinquency of dues. The 338 new members added resulted in a net gain of 157.

Within the year the Committee on Biography learned of the death of 23 Members, 3 Life Members, 2 Fellows, 1 Honorary Life Elective Member, 1 Elective Member and 1 Honorary Life Member:

Sara B. Andrews, Member
 Charles H. Barrett, Member
 Mrs. Jane Evans Brewer, Member
 Cleveland Cabler, Member
 Melbourne A. Carriker, Jr., Fellow
 Frances Carter, Member
 Fannye A. Cook, Member
 Eben F. Corey, Member
 A. Lawrence Dean, Member
 Richard Derby, Honorary Life Member
 Francis B. Eastman, Member
 Mrs. Hazel R. Ellis, Member
 Wade Fox, Jr., Member
 Frank Ward R. Gates, Member
 E. Thomas Gilliard, Fellow
 Stephen S. Gregory, Elective Member
 Robert W. Hanlon, Member
 Robert S. Lemmon, Member
 John B. May, Honorary Life Elective Member
 T. F. McIlwraith, Member
 Mrs. Pauline Messing, Member
 Douglas C. Orbison, Member
 Hugo B. Pladeck, Member
 Donald R. Skillen, Member
 D. D. Stamm, Member
 Miss Minnie K. Stauffer, Member
 Norman K. Taylor, Member
 Henry T. Underdown, Life Member
 Loke Wan Tho, Life Member
 Jay A. Weber, Member
 Sarah J. Woodward, Life Member

In the meetings on 23 August the following were elected to special classes of membership in the A.O.U.

FELLOW

Frederick N. Hamerstrom, Jr.

Robert M. Mengel

CORRESPONDING FELLOW

Robert Daniel Etchécopar (France)

Cläes Christian Olrog (Argentina)

HONORARY LIFE ELECTIVE MEMBER

Albert Hazen Wright

ELECTIVE MEMBERS

Nelson P. Ashmole

John L. Bull

Douglas A. Lancaster

Stephen M. Russell

Paul Schwartz

Leslie M. Tuck

Finances. The report of the Treasurer appears in full at the conclusion of these proceedings.

Cyrus Mark, Chairman of the Investing Trustees, reported that the appraised value of the endowment holdings as of 30 July 1965 was \$226,246.00 including a capital increase of \$5,183.00. Net earnings realized by the A.O.U. in the fiscal year (1964-65) amounted to 3.57 per cent of the total appraised value of holdings.

Although the bequest of the late Christian J. Goetz is not yet formally a part of the A.O.U. holdings, pending settlement of the estate, a check for \$590.85 in earnings was received by the Union in January 1964.

Editorial matters. Robert M. Mengel, Editor of *The Auk*, reported that Volume 81, consisting of 676 pages, included 31 major papers, 49 general notes, 2 memorials, 3 committee reports, 37 reviews, 2 colored plates, several pages of notes and news and the 74-page membership directory. In the past year 23 of 47 major papers and 37 of 81 general notes submitted were necessarily rejected even though many were deemed worthy of publication. Publication time continues at between 11 and 12 months. Some authors have arranged contributions to assist in publication of their major papers in Volume 82. These will permit Volume 82 to contain more pages. Dr. Mengel was re-elected Editor of *The Auk*.

Robert W. Storer, Editor of *Ornithological Monographs*, reported that "A Comparative Study of Some Social Communication Patterns in the Pelecaniformes" (No. 2) by Gerard F. Van Tets and "The Birds of Kentucky" (No. 3) by Robert M. Mengel have been printed in the past year. Monograph No. 4 "Evolution of Some Arctic Gulls (*Larus*): an Experimental Study in Isolating Mechanisms" by Neal G. Smith is in press. Two additional manuscripts accepted are by Oscar Owre and Louise de Kiriline Lawrence. Dr. Storer was re-elected Editor of the *Ornithological Monographs*.

Ralph S. Palmer, Editor of the *Handbook of North American Birds* reported progress on Volume II. The late Alden H. Miller reported that the Committee on Classification and Nomenclature of North American Birds was continuing to make progress on the sixth edition of the A.O.U. Check-list.

Election of Officers. At the meeting of Fellows and Elective Members, Dean Amadon was re-elected President, Harold F. Mayfield was advanced automatically to First Vice-President, Thomas R. Howell was elected Second Vice-President, L. Richard Mewaldt was re-elected Secretary and Burt L. Monroe, Sr. was elected Treasurer.

Elected to three-year terms on the Council were James L. Baillie, Eugene Eisenmann, and Robert J. Newman. Cyrus Mark, Chairman,

Turner Biddle, and Arlie W. Schorger were re-elected as the Board of Investing Trustees.

ATTENDANCE

Attendance at the meeting included 344 persons from three provinces of Canada, 38 states and the District of Columbia of the U.S.A., and Finland.

FINLAND—Teuvo Souminen.

CANADA—*Alberta*: E. Otto Höhn, Robert Lister. *New Brunswick*: A. J. Erskine, Reid McManus, Jr., Mr. and Mrs. W. Austin Squires, Mr. and Mrs. James M. Utter. *Ontario*: James L. Baillie, Mr. and Mrs. Douglas Dow, M. I. Dyer, W. Earl Godfrey, Allen Keast, Elizabeth Lloyd, Mr. and Mrs. Hoyes Lloyd, Mr. and Mrs. George W. North.

UNITED STATES—*Alabama*: Dr. and Mrs. Julian L. Dusi. *Alaska*: Brina Kessel, George C. West. *Arizona*: Peter Hubbell, Harry O. King, Dr. and Mrs. Stephen M. Russell. *Arkansas*: Mr. and Mrs. J. Rolan Brown, Marvin D. Crabb. *California*: Richard Banks, George A. Bartholomew, Nicholas Collias, Gerald Collier, George Cox, James E. Crouch, Earle A. Davis, Jr., Earle R. Greene, John W. Hardy, Ned K. Johnson, Dr. and Mrs. L. Richard Mewaldt, Dr. and Mrs. Alden H. Miller. *Colorado*: James H. Enderson, A. S. Hyde, Jerry King, Mr. and Mrs. Donald Thatcher, Cecil S. Williams. *Connecticut*: Dr. and Mrs. Roger T. Peterson. *Delaware*: Mrs. Richard Herbert. *District of Columbia*: Roger B. Clapp, Patrick J. Gould, Lester L. Short, Jr., Fred C. Sibley, George E. Watson, Alexander Wetmore, Richard L. Zusi. *Georgia*: I. Lehr Brisbin, David L. Hicks, David Rogers, Jr., H. L. Stoddard, Sr. *Florida*: Ted T. Allen, Dr. and Mrs. Oliver L. Austin, Jr., Pierce Brodtkorb, Herbert W. Kale, Robert W. McFarlane, William B. Robertson, Jr., Sievert Rohwer II, E. G. Franz Sauer, Alexander Sprunt IV, Glen Woolfenden. *Hawaii*: Mr. and Mrs. Delwyn Berrett, Charles Ely. *Illinois*: Dr. and Mrs. Harvey I. Fisher, Mr. and Mrs. Cyrus Mark, Dr. and Mrs. Austin L. Rand, Melvin A. Traylor, Jr. *Iowa*: Robert C. Paulson, Jr., Peter Petersen, Jr. *Indiana*: Craig Aldredge, J. Hill Hamon, James S. Haseman, Mr. and Mrs. Robert Johnson, Glenn Kinser, Jr., William Morgan, Dr. and Mrs. Russell E. Mumford, Val Nolan. *Kansas*: Dr. and Mrs. Robert M. Mengel, Clayton M. White. *Kentucky*: Dr. and Mrs. Burt L. Monroe, Jr., Mr. and Mrs. Burt L. Monroe, Sr., Mr. and Mrs. Frederick W. Stamm. *Louisiana*: Keith Arnold, Dr. and Mrs. Marshall B. Eyster, Dr. and Mrs. George H. Lowery, Jr., Dr. and Mrs. Robert J. Newman.

Maryland: Shirley A. Briggs, Penny Brody, Allen J. Duvall, William B. Emison, Dr. and Mrs. Robert W. Ficken, Donald H. Messersmith, Mr. and Mrs. Douglass H. Morse, Dr. and Mrs. Richard L. Penny, Chandler S. Robbins, William J. L. Sladen. *Massachusetts*: James Baird, Richard T. Darby, Ernst Mayr, Oscar Root, Theodore D. Sargent, François Vuilleumier. *Michigan*: Mrs. Jean W. Cohn, Stephen T. Emlen, Charles D. Fisher, Norman L. Ford, Douglas E. Gill, Frank B. Gill, John Hubbard, Joseph R. Jehl, Jr., James P. Ludwig, Bertram G. Murray, Jr., Mr. and Mrs. Walter P. Nickell, David R. Osborne, Sergej Postupalsky, Arlo Raim, Peter Stettenheim, Dr. and Mrs. Robert W. Storer, Mr. and Mrs. William L. Thompson, Harrison B. Tordoff, Neil Travis, Dr. and Mrs. Leonard W. Wing. *Minnesota*: Robert Gensch, Vincent Heig, P. B. Hofslund, Mr. and Mrs. Oscar Johnson, Eugene LeFebvre, Dr. and Mrs. Frank McKinney, Genevieve Tvrdik. *Mississippi*: Mr. and Mrs. Ernest Boykins, Marvin Davis, Norris Edney. *Missouri*: Mr. and Mrs. David B. Crockett, Rev. James Mulligan. *Nebraska*: Mr. and Mrs. John Lueshen, Mr. and Mrs. Roger S.

Sharpe, Mr. and Mrs. James L. Tate, Jr. *New Jersey*: Betty Carnes, Eleanor Dater, Jeff Swinebroad, Anne Wachenfeld, Helen J. Williams. *New York*: Jon B. Ahlquist, Dr. and Mrs. Dean Amadon, Walter Bock, Salvatore Bongiorno, Anne L. Bowes, Alan H. Brush, Mr. and Mrs. John Bull, Victor Cahalane, William Chesebro, Kendall Corbin, Stephen Eaton, Eugene Eisenmann, Frank Enders, Herbert T. Hendrickson, Dr. and Mrs. Douglas Lancaster, Wesley F. Lanyon, Mr. and Mrs. Harold D. Mitchell, Ralph S. Palmer, Dr. and Mrs. Olin S. Pettingill, Jr., E. M. Reilly, Jr., Richard B. Root, Charles G. Sibley, Mrs. Dayton Stoner, Mrs. Carll Tucker, Robert G. Wolk.

North Carolina: Charles H. Blake, Paul A. Stewart. *Ohio*: John Anderson, Charles Archibald, David F. Baker, William C. Baker, Robert Ball, George Billy III, Benedict J. Blincoe, Mrs. Robert Bohannon, Theodore Bookhout, Dr. and Mrs. Donald Borrer, Mr. and Mrs. Richard Brown, Katharine Brownell, Russel Burget, Mr. and Mrs. Harold Burt, John M. Condit, Mr. and Mrs. John Day, Charles Dowdy, Rosamond England, Mr. and Mrs. Ed Franks, Roscoe W. Franks, Martha S. Frederick, Mr. and Mrs. John Gallager, Mr. and Mrs. Maurice Giltz, James L. Glover, Mr. and Mrs. Robert B. Gordon, Charles R. Goslin, Ada Graham, Joseph G. Halusky, Frank A. Hartman, Mrs. J. M. Heugst, Larry Holcomb, Mr. and Mrs. Edward Hutchins, William Jackson, Mrs. Clifford L. James, Irving Kassoy, Mr. and Mrs. Robert Kavanagh, Mrs. Arthur S. Kiefer, Robert Klemm, Mr. and Mrs. Don Kochheiser, George Laycock, Mary E. Lobaugh, Karl H. Maslowski, Mr. and Mrs. Harold F. Mayfield, E. Bruce McLean, Lyle Nieman, Mr. and Mrs. James F. Parnell, Ralph E. Ramey, Jr., Mr. and Mrs. Gene Rea, Dr. and Mrs. Carl R. Reese, Mr. and Mrs. Elliott F. Reichelderfer, Walter Rothenbuhler, Betty Rowe, John A. Ruthven, Henri Seibert, H. Granville Smith, Dr. and Mrs. Edward Thomas, Charles F. Thompson, Tom Thomson, Dr. and Mrs. Milton B. Trautman, Gilbert Twiest, Mr. and Mrs. Cary Wagner, Josephine Walcutt, Mr. and Mrs. William Watts, L. Marguerite Werner, Charles B. Wheeler, Arthur J. Wiseman. *Oklahoma*: Lewis Oring. *Pennsylvania*: David E. Davis, Mr. and Mrs. John S. Frankenfield, Mary Anne Heunerdoyer, Dr. and Mrs. Carl W. Helms, Robert McLean, Kenneth C. Parkes, Frank W. Preston, Mr. and Mrs. Louis A. Stimson, Elizabeth Taft, W. E. Clyde Todd.

Tennessee: Albert F. Ganier, Joseph C. Howell, Amelia R. Laskey, Mr. and Mrs. Arthur Stupka, Samuel Tipton. *Texas*: L. Irby Davis, Carroll Littlefield. *Utah*: Dennis M. Forsythe. *Vermont*: Mr. and Mrs. Abbot S. Gaunt. *Virginia*: John W. Aldrich, Larry Hood, John F. Mehner, Bernard Thielen. *Washington*: Donald S. Farner, James R. King, Martin L. Morton. *West Virginia*: Ralph Edeburn, Dr. and Mrs. George A. Hall. *Wisconsin*: Daniel Berger, Joseph J. Hickey, Margaret Morse, Dr. and Mrs. Helmut C. Mueller, Charles M. Weise, John A. Wiens.

PUBLIC SESSIONS

Paper sessions were held mornings and afternoons of three successive days beginning Tuesday 24 August in the Ohio State Museum Auditorium.

TUESDAY MORNING SESSION

Dr. Milton Trautman, Chairman of the Local Committee on Arrangements, introduced Ohio State University President Novice G. Fawcett, who delivered an address of welcome. President Dean Amadon responded for the American Ornithologists' Union. Secretary Richard Mewaldt summarized the sessions of the previous day, including elections. The following papers were then presented:

- ALDEN H. MILLER, University of California, Berkeley, *Factors in Mortality and Survival of the California Condor.*
- HARVEY I. FISHER, Southern Illinois University, Carbondale, *Effects of the Albatross Control Program on Midway Atoll.*
- ANNE LA BASTILLE BOWES, Big Moose, New York, *Ecological Investigation and Conservation of the Giant Pied-billed Grebe of Guatemala.*
- GERALD COLLIER, Department of Zoology, San Diego State College, *Social Organization and Mating System in the American Jacana (Jacana spinosa).*
- JOHN BULL, The American Museum of Natural History, New York, *Status of the House Finch in the Eastern United States.*
- JOHN A. WIENS, Department of Zoology, University of Wisconsin, Madison, *The Dickcissel Invasion of 1964 in Southern Wisconsin.*
- ROBERT W. MCFARLANE and DAVID W. JOHNSTON, Department of Zoology, University of Florida, Gainesville, *Golden Plovers on Wake Island, Central Pacific Ocean.*
- ALLEN KEAST, Queen's University, Ontario, *Ecological Radiation in the Australian Honeyeaters.*

TUESDAY AFTERNOON SESSION

- DONALD J. BORROR, The Ohio State University, Columbus, *Notes on the Songs of the Yellowthroat.*
- ROBERT M. MENGEL and MARION J. MENGEL, Museum of Natural History, The University of Kansas, Lawrence, *Vocalizations of the Chuck-will's-widow.*
- E. O. HÖHN, Department of Physiology, University of Alberta, Edmonton, *On the Breeding Biology of Wilson's and Northern Phalaropes.*
- NICHOLAS E. COLLIAS and ELSIE C. COLLIAS, University of California at Los Angeles, and Los Angeles County Museum, *Nest-building and the Bioenergetics of Breeding Behavior in a Weaverbird.*
- HERBERT W. KALE II, Encephalitis Research Center, Florida State Board of Health, Tampa, *Turnover Rate of Food in Stomachs of Salt Marsh Wrens in Relation to Energy Requirements.*
- J. DAVID LIGON, The University of Michigan, Ann Arbor, *Foraging Behavior of the Red-cockaded Woodpecker, with Special Reference to Sexual Segregation of Foraging Sites.*
- RICHARD B. ROOT, Division of Biological Sciences and Department of Entomology, Cornell University, Ithaca, *The Foraging Efficiency of Blue-gray Gnatcatchers.*
- WILLIAM L. THOMPSON, Wayne State University, Detroit, *Vocalizations of the Lazuli Bunting, Passerina amoena.*
- LARRY C. HOLCOMB, Department of Biology, The University of Toledo, *Factors Affecting Nesting Success of Ring-necked Pheasants.*
- M. I. DYER, Department of Zoology, University of Guelph, Ontario, *An Analysis of Blackbird Flock Feeding Behavior.*
- THEODORE D. SARGENT, Department of Zoology, University of Massachusetts, Amherst, *Stereotypies in Caged Canaries.*
- JOHN T. EMLÉN and DON E. MILLER, University of Wisconsin, Madison, *Behavioral Adjustments to Nest Content Manipulations in the Ring-billed Gull.*
- SALVATORE BONGIORNO and JEFF SWINEBROAD, Douglass College, Rutgers-The State University, New Brunswick, New Jersey, *Substrate and the Location of Laughing Gull Nests.*

WEDNESDAY MORNING SESSION

- HARRY O. KING, JR., Museum of Northern Arizona, Flagstaff, *A Method for the Preservation of Study Skins.*
- PETER STETTENHEIM, U.S.D.A., Animal Husbandry Research Division, Department of Poultry Science, Michigan State University, East Lansing, *The Bristles of Birds.*
- DAVID L. HICKS, Department of Zoology, University of Georgia, Athens, *Morphology and Histology of Adipose Tissue in Some Migratory Thrushes (Turdidae).*
- WALTER J. BOCK, Department of Zoology, Columbia University, New York, *An Experimental Study of the Passive Perching Mechanism in Birds.*
- STEPHEN W. EATON, St. Bonaventure University, St. Bonaventure, New York, *Pneumatization of the Skull Roof in Parulidae.*
- I. LEHR BRISBIN, Department of Zoology, University of Georgia, Athens, *A Quantitative Analysis of Ecological Growth Efficiency in the Herring Gull.*
- JULIAN L. DUSI, Department of Zoology-Entomology, Auburn University, Auburn, Alabama, *The Southward Migration of the Little Blue Heron.*
- CHARLES G. SIBLEY, Department of Biology and Peabody Museum of Natural History, Yale University, New Haven, *Some Passerine Relationships Indicated by Electrophoretic Comparisons of the Egg White Proteins.*
- JON E. AHLQUIST, Division of Biological Sciences, Cornell University, Ithaca, *An Electrophoretic Study of the Egg White Proteins of Non-passerine Birds.*
- HERBERT T. HENDRICKSON, Division of Biological Sciences, Cornell University, Ithaca, *Relationships of the Gruiformes as Indicated by a Study of the Egg White Proteins.*
- ALAN H. BRUSH, Department of Zoology, University of Connecticut, Storrs, *An Electrophoretic Study of Avian Hemoglobins.*
- KENDALL W. CORBIN, Department of Biology, Yale University, New Haven, *Relationships in Columba as Indicated by the Tryptic Peptides of Ovalbumin.*

WEDNESDAY AFTERNOON SESSION

- CARL W. HELMS, Department of Biology, Bucknell University, Lewisburg, Pennsylvania, *Correlation of Nocturnal Activity of the White-throated Sparrow with Meteorological Variables.*
- J. ROLAN BROWN, Department of Zoology, University of Arkansas, Fayetteville, *Autumnal Nocturnal Activity in the White-throated Sparrow in Response to Various Nighttime Light Intensities.*
- MARTIN L. MORTON, Department of Zoology, Washington State University, Pullman, *Feeding Patterns of White-crowned Sparrows under Field and Laboratory Conditions.*
- STEPHEN T. EMLÉN, Department of Zoology, The University of Michigan, Ann Arbor, *Orientation of Zugunruhe Behavior in the Indigo Bunting, Passerina cyanea.*
- D. S. FARNER, J. R. KING, and B. K. FOLLETT, Laboratories of Zoophysiology, Washington State University, Pullman, *The Role of Photoperiod in the Regulation of Ovarian Function in the White-crowned Sparrow.*
- DAVID T. ROGERS, JR., University of Georgia, Athens, *A Study of Autumnal Postmigrant Weights and Vernal Fattening of North American Migrants in the Tropics.*
- ROBERT G. WOLK, Department of Biology, Adelphi University, Garden City, New York, *Comments on the Derivation of the Generic Name Rynchops.*
- P. J. GOULD, Division of Birds, U. S. National Museum, Washington, D. C., *Migration of Short-tailed and Sooty Shearwaters Through the Central Pacific Ocean.*
- HELMUT C. MUELLER, Department of Zoology, University of Wisconsin, Madison, *A "Cycle" in the Migrations of Goshawks.*

JAMES H. ENDERSON, Department of Zoology, Colorado College, Colorado Springs, *A Breeding and Migration Survey of the Peregrine Falcon.*

WALTER P. NICKELL, Cranbrook Institute of Science, Bloomfield Hills, Michigan, *Return to Tropical Winter Quarters of 22 Species of Northern Migrants.*

BERTRAM G. MURRAY, JR., The University of Michigan Museum of Zoology, Ann Arbor, *Migration of Age Classes of Some Passerine Birds.*

THURSDAY MORNING SESSION

WILLIAM J. L. SLADEN, Department of Pathobiology, Johns Hopkins University, Baltimore, Maryland, *Ecological Comments on the Presence of DDT and its Metabolites in Adelie Penguins in the Antarctic.*

J. ANTHONY KEITH, Department of Wildlife Management, University of Wisconsin, Madison, *Reproductive Success in a DDT-contaminated Population of Herring Gulls.*

ERNEST A. BOYKINS, Alcorn A. & M. College, Lorman, Mississippi, *DDT Residues in the Food Chains of Birds.*

WILLIAM B. ROBERTSON, JR., Everglades National Park, Homestead, Florida, *Movement of Sooty Terns (Sterna fuscata) Banded at Dry Tortugas, Florida.*

OLIVER L. AUSTIN, JR., Florida State Museum, Gainesville, *Longevity and Mortality in the Sooty Tern.*

GEORGE C. WEST, GARLYN R. WARREN, LAURENCE IRVING and LEONARD J. PEYTON, Institute of Arctic Biology, University of Alaska, College, *Criteria for Estimating Sex and Age of Alaska Willow Ptarmigan.*

DOUGLAS A. LANCASTER, Laboratory of Ornithology, Cornell University, Ithaca, *Distribution and Variation in the Great Tinamou, Tinamus major.*

A. J. ERSKINE, Canadian Wildlife Service, Sackville, New Brunswick, *Plumage Variation in the Bufflehead.*

ROBERT W. DICKERMAN and ALLAN R. PHILLIPS, Department of Microbiology, Cornell University Medical College, New York, and Instituto de Biología, Univ. Nacional Autónoma de México, México, D.F., *Prealternate Molt in Certain North American Blackbirds.*

LEWIS W. ORING, Department of Zoology, University of Oklahoma, Norman, *Breeding Biology and Molts of the Gadwall.*

THURSDAY AFTERNOON SESSION

GLEN E. WOLFENDEN and SIEVERT A. ROHWER II, Department of Zoology, University of South Florida, Tampa, *Techniques for Determining Nest Site Preference and Nesting Success.*

G. A. BARTHOLOMEW and MICHAEL SMYTH, Department of Zoology, University of California, Los Angeles, *Behavioral and Physiological Adjustments of the Black-throated Sparrow (Amphispiza bilineata) to Life in the Desert.*

EDWIN C. FRANKS, Department of Zoology, The Ohio State University, Columbus, *How Manipulated Egg Temperature Affects Incubation Behavior.*

DOUGLASS H. MORSE, Department of Zoology, University of Maryland, College Park, *Complementary Foraging of Brown-headed Nuthatches and Pine Warblers in Mixed Foraging Flocks in Louisiana.*

MILLICENT S. FICKEN and ROBERT W. FICKEN, University of Maryland, College Park, *Ecological Relationships of Blue-winged Warblers and Golden-winged Warblers in Central New York.*

NED K. JOHNSON, Museum of Vertebrate Zoology, University of California, Berkeley, *Bill Size in Sympatric and Allopatric Populations of Dusky and Gray Flycatchers.*

JEAN W. COHN, The University of Michigan Museum of Zoology, Ann Arbor, *Osteology of the Wing of Swifts and Hummingbirds.*

ROBERT W. STORER and FRANK B. GILL, The University of Michigan Museum of Zoology, Ann Arbor, *Subspeciation of the White-eye, Zosterops borbonica, on Reunion Island (Indian Ocean).*

KENNETH C. PARKES and ROBERT W. DICKERMAN, Carnegie Museum, Pittsburgh, and Department of Microbiology, Cornell University Medical College, New York, *Apparent Hybridization Between the Little Blue and Louisiana Herons.*

LESTER L. SHORT, JR., Fish and Wildlife Service, U. S. National Museum, Washington, D. C., *Hybridization Among Three Southwestern Species of Dendrocopos.*

SOCIAL EVENTS

A dinner for Fellows and Members of the Council was held on Monday evening at the Jai Lai Restaurant. A Ladies Tea was held at the home of President and Mrs. Novice G. Fawcett on Monday afternoon. Following the showing of several films, a reception was held in the lobby of the Ohio State Museum on Tuesday evening.

The Annual Banquet was held Thursday evening in the East Ballroom of the Ohio Union with President Dean Amadon the Toastmaster. W. E. Clyde Todd spoke eloquently about his experiences in the American Ornithologists' Union since 1890. Crawford H. Greenewalt presented selected slides and commentary from his exquisite work on the hummingbirds.

FIELD TRIP

On Friday, 27 August, an all-day field trip was taken to the Wahkeena Nature Preserve of the Ohio Historical Society, situated in the wooded hills near the Appalachian Front Escarpment.

RESOLUTIONS

The following resolution was submitted by the Resolutions Committee (John W. Hardy, Chairman, Kenneth C. Parkes, and W. Earl Godfrey) and approved at the afternoon General Session on Thursday, 26 August:

Whereas, The Ohio State University has made available its unusually fine and complete facilities for the 83rd Stated Meeting of the American Ornithologists' Union, and

Whereas, there has existed an unflinching graciousness and hospitality on the part of the University and members of the other host organizations, including the Ohio State Historical Society, the Wheaton Bird Club, and the Columbus Audubon Society, thus providing a stimulating atmosphere for a satisfying and successful meeting,

Therefore, Be It Here Resolved, that the American Ornithologists' Union expresses its deep gratitude to these hosts, the local committee, and its devoted chairman, Dr. Milton B. Trautman.

OFFICERS AND OFFICIALS OF THE AMERICAN ORNITHOLOGISTS' UNION FOR 1965-66

	<i>Expiration of Term</i>
Dean Amadon, <i>President</i>	1966
Harold F. Mayfield, <i>First Vice-President</i>	1966
Thomas R. Howell, <i>Second Vice-President</i>	1966
L. Richard Mewaldt, <i>Secretary</i>	1966
Burt L. Monroe, Sr., <i>Treasurer</i>	1966
Robert M. Mengel, <i>Editor of The Auk</i>	1966

MEMBERS OF THE COUNCIL

Elective Members

Pierce Brodkorb	1966
John T. Emlen	1966
Joseph J. Hickey	1966
Kenneth C. Parkes	1967
Robert W. Storer	1967
Harrison B. Tordoff	1967
James L. Baillie	1968
Eugene Eisenmann	1968
Robert J. Newman	1968

Society Representatives

Donald S. Farner, Cooper Ornithological Society	1968
Pershing B. Hofslund, Wilson Ornithological Society	1966

Past Presidents

Herbert Friedmann, 1937-39
 Hoyes Lloyd, 1945-48
 George H. Lowery, Jr., 1959-62
 Ernst Mayr, 1957-59
 Robert Cushman Murphy, 1948-50
 Austin L. Rand, 1962-64
 Alexander Wetmore, 1926-29

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TREASURER'S REPORT

FOR THE PERIOD OF AUGUST 1, 1964 TO JULY 31, 1965

INCOME TO ACTIVE FUND

Dues	\$13,845.45
Subscriptions	2,751.83
Sale of back issues of <i>The Auk</i>	953.82
Royalties on microfilm of <i>The Auk</i>	39.78
Advertising	1,458.75
Subsidy for future paper in <i>The Auk</i>	375.00
Other donations to Active Publication Fund	1,834.50
Sale of reprints	38.25
Income from General Endowment Fund	5,512.35
Income from Ruthven Deane Fund	268.65
Income from savings account	1,310.56
Balance in Active Account 1964	5,621.73
TOTAL INCOME 1964-65	\$34,010.67

DISBURSEMENTS FROM ACTIVE FUND

Manufacture and distribution of <i>The Auk</i> (5 issues)	\$23,733.38	
Expenses, Editor of <i>The Auk</i>	1,532.97	
Reprints	174.73	
Secretary's expenses	391.98	
Clerical assistance, Treasurer's Office	2,098.70	
Mailing of back issues	8.27	
Stationery and office supplies	151.39	
Cost of printing and mailing dues notices	354.04	
Postage	330.48	
Telephone and telegraph	119.41	
Annual meetings	830.23	
Zip-coding (partial cost)	84.65	
Bank charges	55.77	
Membership Committee	65.13	
Preparation of Membership List	88.08	
Donation to Internat. Comm. on Zool. Nomenclature	50.00	
Donation to Zoological Record	25.00	
Assessment, Amer. Assoc. Adv. of Science	20.00	
TOTAL DISBURSEMENTS 1964-65	\$30,114.21	
BALANCE IN ACTIVE FUND 1965		\$ 3,896.46

SPECIAL FUNDS

Brewster Memorial Fund

Income from investments	\$ 435.38	
To Herbert Friedmann		\$ 400.14
Cost of Medal		35.24
	\$ 435.38	\$ 435.38

Bird Protection Fund

Balance forward	\$ 62.68	
Income from investments	81.68	
International Council for Bird Preservation		\$ 50.00
International Union for Conservation of Nature		25.00
Balance in account		69.36
	\$ 144.36	\$ 144.36

Educational Fund

Balance forward	\$ 9.16	
Income from investments	236.25	
Membership for 48 students		\$ 240.00
Balance in account		5.41
	\$ 245.41	\$ 245.41

General Endowment Fund

Balance forward	\$ 589.25	
Life Membership payments	3,445.50	
Patronship, Robert G. Goelet	1,000.00	
Donations in memory of Stephen S. Gregory	1,530.00	
Other donations	663.50	
Bequest of May Thacher Cooke	200.00	

Expenses of Endowment Committee		\$	50.00	
Legal fees, Bowdish bequest			285.36	
To Investing Trustees			6,000.00	
Balance in account			1,092.89	
		\$	7,428.25	\$ 7,428.25
 <i>Handbook of North American Birds Fund</i>				
Balance forward	\$	5,735.33		
Royalties on <i>Handbook</i>		328.50		
To Regents Research Fund	\$	2,000.00		
Office supplies		697.02		
Russian translations		150.00		
Review copies sent abroad		91.95		
Balance in account		3,124.86		
	\$	6,063.83	\$	6,063.83
 <i>Special Publications Fund</i>				
Balance forward	\$	57.91		
Income from investments		303.08		
Sale of <i>Check-lists</i>		1,330.55		
Sale of <i>Proceedings</i>		1,932.68		
Sale of other publications		246.30		
Mailing of publications by printer	\$	195.07		
Advertising		207.50		
Preparation of 10-year Index		147.50		
Balance in account		3,320.45		
	\$	3,870.52	\$	3,870.52
 <i>Ornithological Monographs Fund</i>				
Balance forward	\$22,168.72			
Sale of Monographs	531.70			
Donation from Marcia B. Tucker	5,000.00			
Editor's expense		\$	430.50	
Advertising			172.50	
Production costs			10,221.12	
Mailing of publications by printer			27.23	
Balance in account			16,849.07	
	\$27,700.42	\$27,700.42		
 <i>Marcia B. Tucker Fund</i>				
Donation from Mrs. Tucker	\$	500.00		
1965 Awards				
Robert W. McFarlane	\$	100.00		
Martin L. Morton		200.00		
Lewis W. Oring		100.00		
Roger Sharp		100.00		
	\$	500.00	\$	500.00
 <i>Van Tyne Memorial Fund</i>				
Balance forward	\$	23.25		
Income from investments		503.56		

1965 Awards		
G. M. Fairfield	\$	200.00
Paul Sykes		200.00
James Elden-Veitch		125.00
Balance in account		1.81
	\$	<u>526.81</u>
	\$	<u>526.81</u>

CLOSING BALANCES

Active Account	\$	3,896.46
Bird Protection Fund		69.36
Educational Fund		5.41
General Endowment Fund		1,092.89
Handbook Fund		3,124.86
Special Publications Fund		3,320.45
Monographs Fund		16,849.07
Van Tyne Memorial Fund		1.81
TOTAL		<u>\$28,360.31</u>
Checking Account, City National Bank, Baton Rouge, Louisiana	\$	2,417.58
Savings Account, Apollo Savings, Chicago, Illinois		1,041.16
U. S. Treasury Bills		24,901.57
		<u>\$28,360.31</u>

July 31, 1965

ROBERT J. NEWMAN, *Treasurer*