

PROCEEDINGS OF THE SEVENTY-NINTH STATED MEETING
OF THE AMERICAN ORNITHOLOGISTS' UNION

H. G. DEIGNAN, SECRETARY

THE Seventy-ninth Stated Meeting of the American Ornithologists' Union was held from 16 to 20 October 1961, at the United States National Museum, Washington, D.C. Business sessions were held on 16 October, papers sessions on 17, 18, and 19 October, and field trips were made on 20 October. Sponsoring organizations were the United States National Museum, the Bureau of Sport Fisheries and Wildlife of the United States Fish and Wildlife Service, and the Audubon Naturalist Society of the Central Atlantic States.

BUSINESS SESSIONS

On 16 October, the Council met throughout most of the day, the Fellows met late in the afternoon, and the Fellows and Elective Members met together in the evening. The Council held a second meeting in the morning of 19 October.

1962 meeting. The Eightieth Stated Meeting will be held from 20 to 24 August 1962, at Salt Lake City, Utah, by invitation of The University of Utah and the Utah Audubon Society, as host organizations, and the Utah Nature Study Society a probable sponsoring organization.

Tentative consideration is being given to Gainesville, Florida, for the meeting of 1963.

Amendment of the Bylaws. A change in the wording of Article V, Section 6, of the Bylaws, having been given preliminary approval by the Fellows and Council at the Seventy-eighth Stated Meeting, received final affirmative action by the Fellows meeting on 16 October.

Article V, Section 6, is now to read: "Life Membership, exempting the holder from all further dues or assessments, may be obtained by members of all classes upon a single payment of thirty (30) times the current annual dues. This sum may be paid in a single payment or in four equal, annual installments, over four successive years."

Awards. The Brewster Memorial Award, by action of the Council, was made to Harold F. Mayfield, of Waterville, Ohio, with the following citation:

"His 1960 monograph, 'The Kirtland's Warbler,' presents a study of a rare species of limited distribution, yet here we have the most complete account of any of the wood warblers, a characteristic American family. This work is a milestone in field research, representing prolonged, intensive study, often of teams of workers, under intelligent direction. It is a life history, ecological, and population study from

which clear biological results emerge, and it is presented in good, readable style."

Marcia Brady Tucker Awards, assisting young ornithologists of promise to attend the annual meeting, were given by vote of the officers to Robert C. Lasiewski, The University of Michigan, Frank Tompa, The University of British Columbia, and Peter W. Westcott, The University of Arizona.

Membership. The Secretary reported that 3,400 copies of *The Auk* are being mailed; this mailing list includes all classes of members, subscriptions, and exchanges with other journals. The Treasurer's records showed members by classes, before the elections in this meeting, as follows:

Fellows Emeriti	3
Fellows	80
Honorary Fellows	19
Corresponding Fellows	69
Elective Members	191
Honorary Life Elective Members	8
Members	1,969
Honorary Life Members	16
Student Members	47
	Total
	2,402

Finances. The report of the Treasurer appears in full elsewhere in *The Auk*.

The dues for all dues-paying classes of members were continued at five dollars per year by vote of the Council.

A Van Tyne Memorial Award for 1961 was given, by action of the Committee on Research, to M. Philip Kahl, Jr., a graduate student in zoology at the University of Georgia, Athens, Georgia.

Cyrus Mark, Chairman of the Board of Investing Trustees, reported that the appraised value of the endowment holdings, as of 31 July 1961, was \$190,825, an increase of \$30,996 over the appraisal value on 31 July 1960; of this increase, \$16,839 represented additional monies received during the fiscal year, while \$14,157 represented capital appreciation.

Editorial matters. The Editor, Donald S. Farner, reported that three numbers of Volume 78 of *The Auk* have appeared so far in 1961, and that the fourth is in press. He announced that, with the first number of Volume 79, printing of *The Auk* will be transferred to the Allen Press of Lawrence, Kansas.

As Chairman of the Publications Committee, Dr. Farner reported that the *Ten-year Index to The Auk*, 1941-1950, has appeared and is available from the office of the Treasurer.

The Editor of *The Handbook of North American Birds*, Ralph S. Palmer, reported that the Yale University Press schedules production of Volume I during the first half of 1962.

Reports of committees. Maurice G. Brooks, Chairman of the Committee on Biography, reported that two obituaries, one of a Patron, one of a Corresponding Fellow, had been published during the year ending with the July 1961 issue of *The Auk*.

During the year the Committee had learned of the deaths of one Fellow, one Honorary Fellow, four Corresponding Fellows, six Elective Members, two Honorary Life Elective Members, 15 Members, and three Honorary Life Members:

Rudolph Martin Anderson, Elective Member, 21 June 1961
 Herbert Huebner Beck, Honorary Life Elective Member
 William James Brown, Member
 Charles Ernest William Bryant, Corresponding Fellow, 27 October 1960
 Henry Hill Collins, Jr., Life Member, 26 May 1961
 Lillian Orvetta Dechen, Member
 Pierre Engelbach, Corresponding Fellow, 21 February 1961
 Walter Adolph Goelitz, Member
 Horace O. Green, Member, 13 December 1957
 Tappan Gregory, Member, 29 April 1961
 Franz Groebels, Corresponding Fellow, 7 November 1960
 Nils Carl Gustaf Fersen Gyldenstolpe, Honorary Fellow, 10 April 1961
 William Stephen Hart, Member
 Frederick Vanuxen Hebard, Elective Member, 29 March 1961
 George Oscar Hendrickson, Member, 19 March 1961
 Walter Hoesch, Corresponding Fellow, 29 June 1961
 Jens Knudsen Jensen, Member
 James Stokley Ligon, Elective Member
 Frederick Charles Lincoln, Fellow, 16 September 1960
 Richard Fields Miller, Member, 28 November 1959
 Walton Lungerich Mitchell, Honorary Life Member, 22 March 1960
 Reuben Allyn Moser, Life Elective Member, 2 April 1961
 Anne Elizabeth Perkins, Life Member, 17 July 1961
 Kenneth Racey, Elective Member, 9 May 1960
 Donald Brooks Savery, Member, 14 October 1960
 Jesse Milton Shaver, Honorary Life Elective Member, 7 July 1961
 Herbert Ferlando Schwarz, Life Member, 2 October 1960
 Horace Gardner Smith, Honorary Life Member, June 1961
 Napier Smith, Member
 Wendell Taber, Elective Member, 29 August 1960
 Joseph Sanford Wade, Honorary Life Member, 1 January 1961
 Frank Walters, Member

Raymond A. Paynter, Jr., Chairman of the Committee on Student Awards, reported by letter that 47 students had been named to receive *The Auk* free of charge for one year. Of the awards, 12 were renewals for applicants of earlier years.

S. Charles Kendeigh, Chairman of the Committee on Research presented the report of his committee. It appears separately in full on pp. 263–264.

Clarence Cottam, Chairman of the Committee on Bird Protection, presented his report, which will appear separately in the July 1962 issue of *The Auk*.

ELECTION OF OFFICERS

At the meeting of Fellows and Elective Members, George H. Lowery, Jr., was re-elected President, John T. Emlen, Jr., was advanced automatically to First Vice-President, Roger T. Peterson was elected Second Vice-President, Lawrence H. Walkinshaw was elected Secretary, and Charles G. Sibley was re-elected Treasurer.

Three men were elected to the Council, with terms expiring in 1964: Eugene Eisenmann, O. Sewall Pettingill, Jr., and S. Dillon Ripley. A fourth, W. Earl Godfrey, was elected to a term ending in 1963 (replacing Roger T. Peterson, advanced to Second Vice-President).

Donald S. Farner was re-elected Editor of *The Auk* by action of the Council. The Council also re-elected to the Board of Investing Trustees Cyrus Mark, Chairman, Turner Biddle, and Arlie W. Schorger. The complete list of officers and members of the Council appears at the end of the Proceedings.

ELECTION TO SPECIAL CLASSES OF MEMBERSHIP

The following persons were elected to special classes of membership:

FELLOW

Melbourne A. Carriker, Jr.
E. Thomas Gilliard
Kenneth C. Parkes
Allan R. Phillips

CORRESPONDING FELLOW

Charles Alexander Fleming, New Zealand
Robert Aubrey Hinde, Great Britain
Nagahisa Kuroda, Japan
Leonid Aleksandrovich Portenko, USSR

ELECTIVE MEMBER

Donald J. Borrer
Paul A. Johnsgard
Karl W. Kenyon
Peter R. Marler
Andrew J. Meyerriecks
Walter P. Nickell
Frank Richardson
J. Dan Webster
Glen E. Woolfenden

ATTENDANCE

Attendance at the meeting included 331 persons from four provinces of Canada, 31 states and the District of Columbia, Australia, Great Britain, México, and Panamá, as follows:

AUSTRALIA—Allen Keast.

GREAT BRITAIN—James Fisher.

MÉXICO—Robert W. Dickerman.

PANAMÁ—Eustorgio Méndez.

CANADA—*British Columbia*: Frank S. Tompa, Miklos D. F. Udvardy. *Manitoba*: Frank McKinney. *New Brunswick*: Mr. and Mrs. A. J. Erskine, Mr. and Mrs. W. Austin Squires. *Ontario*: Dr. and Mrs. A. E. Allin, Mr. and Mrs. James L. Baillie, W. Earl Godfrey, Mr. and Mrs. Rowley Frith, Dr. and Mrs. William W. H. Gunn, Paul Hahn, Dr. and Mrs. L. E. Jaquith, John Livingston, Mr. and Mrs. Hoyes Lloyd, Mr. and Mrs. L. L. Snyder, George M. Stirrett.

UNITED STATES—*Alabama*: James E. Keeler. *Arizona*: Joe T. Marshall, Peter Westcott. *Arkansas*: Douglas James. *California*: M. Dale Arvey, Mrs. Enid K. Austin, Dr. and Mrs. John Davis, Herbert Friedmann, Earle R. Greene, John William Hardy, Ned K. Johnson, Mrs. Junea W. Kelly, L. Richard Mewaldt, Alden H. Miller, Robert T. Orr, Kenneth E. Stager, Mr. and Mrs. R. A. Terry, Isabel A. Thomson, Mr. and Mrs. Laidlaw Williams. *Colorado*: Mr. and Mrs. E. R. Kalmbach. *Connecticut*: Peter L. Ames, Philip S. Humphrey, Roger T. Peterson, S. Dillon Ripley, Mrs. Albert Stickney, Jr., George E. Watson. *Delaware*: Mrs. Richard A. Herbert.

District of Columbia: Kathryn E. Adkisson, Dr. and Mrs. John W. Aldrich, J. F. Allen, Irston R. Barnes, Charles H. M. Barrett, Walter S. Boardman, Shirley A. Briggs, Herbert J. Brooks, May T. Cooke, Joan H. Criswell, Orville W. Crowder, Mary Dawson, Mr. and Mrs. H. G. Deignan, Philip A. DuMont, Allen J. Duvall, Mrs. Bradley Fisk, Bernice G. Fraser, John W. Gardner, Morgan Gilbert, Daniel H. Janzen, L. H. Kelso, Nada Kramar, W. F. Kubichek, Ralph E. Lawrence, Mrs. F. C. Lincoln, Elizabeth Long, Jane Love, Mr. and Mrs. C. N. Mason, Robert M. McClung, Dr. and Mrs. Gordon M. Meade, Gordon D. Merrick, Paul H. Oehser, Mrs. L. W. Shaw, Ruth C. Strosnider, Harriet A. Sutton, Mr. and Mrs. Joseph J. Sweeney, Dr. and Mrs. Alexander Wetmore. *Florida*: Dr. and Mrs. Oliver L. Austin, Jr., Pierce Brodkorb, J. C. Dickinson, Jr., William B. Robertson, Jr., Paul Slud, Alexander Sprunt, IV, Glen E. Woolfenden. *Georgia*: Ivan R. Tomkins. *Illinois*: Karl E. Bartel, Turner Biddle, Walter Bock, Dr. and Mrs. S. Charles Kendeigh, Mr. and Mrs. Cyrus Mark, John Metcalfe, Dr. and Mrs. A. L. Rand, William E. Southern, James Tate, Jr.

Indiana: Lois B. Biddle, Charles W. Dane, Russell E. Mumford, Val Nolan, Jr. *Iowa*: Peter C. Petersen, Jr. *Kansas*: Richard Johnston, Robert M. Mengel, Max C. Thompson. *Louisiana*: Mrs. Ethel D. Jones, Douglas A. Lancaster, Dr. and Mrs. George H. Lowery, Jr., Robert J. Newman, Stuart L. Warter. *Maine*: Dr. and Mrs. Charles E. Huntington, Mr. and Mrs. F. Burton Whitman, Jr., Dr. and Mrs. Richard Zusi. *Maryland*: Mr. and Mrs. Elting Arnold, William Howard Ball, John L. Buckley, Mrs. Louis J. Campagna, Robert L. Caswell, Gladys Hix Cole, Mrs. M. B. Donald, D. W. Hayne, Carlton M. Herman, Viola F. Hogan, Hartley H. T. Jackson, Joseph R. Jehl, Jr., Joseph E. King, Daniel L. Leedy, Sara Branham Matthews, Brooke Meanley, Jennie S. Moon, Dr. Harriet Rheingold, Mr. and Mrs. Chandler S. Robbins, Miss I. E. Schroeder, Robert I. Smith, Paul A. Stewart, John S. Weske, Eileen J. Williams, Mr. and Mrs. John E. Willoughby, Howard E. Winn.

Massachusetts: Dr. and Mrs. L. M. Bartlett, Mr. and Mrs. Wallace Bailey, James Baird, Ruth P. Emery, Ernst Mayr, Roger Payne. *Michigan*: Charles T. Collins, William R. Dawson, Robert C. Lasiewski, Bertram G. Murray, Jr., Peter Stettenheim, William L. Thompson, Harrison B. Tordoff, Mrs. Josselyn Van Tyne, Dr. and Mrs. L. H. Walkinshaw. *Missouri*: Hazel B. Philbrick. *New Jersey*: Mrs. Herbert E. Carnes, Thomas C. Crebbs, Jr., Mrs. J. Y. Dater, Mildred Miskimen, Charles H. Rogers, Jeff Swinebroad, Mrs. William A. Wachenfeld, Helen J. Williams. *New York*: Dr. and Mrs. A. A. Allen, Dean Amadon, Mrs. Albert R. Brand, Mr. and Mrs. W. W. Brockner, Carl W. Buchheister, Paul A. Buckley, Tom J. Cade, Geoffrey Carleton, Dr. and Mrs. James P. Chapin, R. C. Clement, Kendall W. Corbin, William C. Dilger, Eugene Eisenmann, Dr. and Mrs. Stephen W. Eaton, Mr. and Mrs. Robert W. Ficken, William George, E. Thomas Gilliard, Joan Haavie, Sally F. Hoyt, Dr. and Mrs. Peter Paul Kellogg, Wesley E. Lanyon, Mr. and Mrs. Donald S. McChesney, Mrs. Dorothy W. McIlroy, Elizabeth S. Manning, Mr. and Mrs. Harold D. Mitchell, Dr. and Mrs. Robert Cushman Murphy, Ralph S. Palmer, D. B. Peakall, Dr. and Mrs. Olin S. Pettingill, Jr., Richard H. Pough, James B. Ross, Francis G. Scheider, Lester L. Short, Jr., Dr. and Mrs. Charles G. Sibley, Mr. and Mrs. Arthur Singer, Neal G. Smith, Willard F. Stanley, Robert C. Stein, Mrs. Dayton Stoner, Mr. and Mrs. Edward C. Ulrich, Ernest J. Willoughby, Robert G. Wolk.

North Carolina: Charles H. Blake, David W. Johnston, Wendell P. Smith, John K. Terres. *Ohio*: Mrs. Robert V. D. Booth, Ralph W. Dexter, Frank A. Hartman, Mrs. Lucy Maly, Harold F. Mayfield, Kenneth L. Meyers, Dr. and Mrs. Harry C. Oberholser. *Oklahoma*: Robert D. Burns. *Pennsylvania*: Mr. and Mrs. James Bond, Robert A. Compton, Robert E. Cook, John S. Frankenfield, Carl W. Helms, Rufus H. LeFevre, Kenneth C. Parkes, C. Chandler Ross, Winslow M. Shaughnessy, Phillips B. Street, Elizabeth A. Taft, W. E. Clyde Todd, Dr. and Mrs. Merrill Wood. *Rhode Island*: Mr. and Mrs. Waldemar H. Fries. *Tennessee*: A. F. Ganier, Katherine A. Goodpasture, Amelia R. Laskey, James T. Tanner. *Texas*: Clarence Cottam, Terrell H. Hamilton, R. K. Selander, L. R. Wolfe. *Utah*: Keith L. Dixon. *Virginia*: Samuel A. Arny, Gorman M. Bond, Edwin G. Davis, Ray C. Erickson, Arthur H. Fast, Dr. and Mrs. Ira N. Gabrielson, Helen L. Goldstick, Lt. Col. and Mrs. William A. Houston, Duvall A. Jones, Marcia Lakeman, Roxie C. Laybourne, Robert E. Merritt, Dr. and Mrs. J. J. Murray, Mr. and Mrs. Ben O. Osborn, F. R. Scott, Mr. and Mrs. John Trott, Mr. and Mrs. Robert J. Watson. *Washington*: Donald S. Farner, James R. King. *Wisconsin*: John T. Emlen, Jr., Alfred E. Eynon, O. T. Gromme, J. J. Hickey, Clarence Jung, Richard Lee Penney, Theodore D. Sargent, Dr. and Mrs. A. W. Schorger, Gerald H. Townsend, Charles M. Weise, Howard Young.

PUBLIC SESSIONS

Papers sessions were held in the morning and afternoon of each of the three days beginning Tuesday, 17 October, in the Auditorium of the Natural History Building, United States National Museum.

TUESDAY MORNING SESSION

The meeting was opened by addresses of welcome by Daniel H. Janzen, Director, U.S. Bureau of Sport Fisheries and Wildlife, and Remington Kellogg, Director, U.S. National Museum. George H. Lowery, Jr., President of The American Ornithologists' Union, responded. The Secretary,

Herbert G. Deignan, summarized the results of the previous day's business sessions, including elections.

WILLIAM B. ROBERTSON, JR., and HUGH BELL MULLER, Everglades National Park, Homestead, Florida, *Effects of Hurricane Donna upon Bird Populations of Southern Florida.*

ALEXANDER SPRUNT, IV, National Audubon Society, Tavernier, Florida, *The Present Status of the American Flamingo, Phoenicopterus ruber.*

CHARLES E. HUNTINGTON, Bowdoin College, Brunswick, Maine, *The Western Atlantic Population of Leach's Petrel.*

HAROLD MAYFIELD, Waterville, Ohio, *1961 Census of the Kirtland's Warbler.*

ROGER S. PAYNE, Cornell University, Ithaca, New York, *The Acoustical Localization of Prey by the Barn Owl, Tyto alba.*

TUESDAY AFTERNOON SESSION

RICHARD F. JOHNSTON, University of Kansas, Lawrence, Kansas, *Plumages of the Purple Martin.*

ROBERT K. SELANDER, University of Texas, Austin, Texas, *Behavioral and Ecological Significance of Sexual Dimorphism in Relation to Polygamous and Promiscuous Mating Systems in Grackles and Blackbirds.*

TERRELL H. HAMILTON, University of Texas, Austin, Texas, *The Functions and Causes of Sexual Dimorphism in the Adult Plumage of North American Species of Orioles and Wood Warblers.*

PETER W. WESTCOTT, University of Arizona, Tucson, Arizona, *Breeding Habitat Selection in the Scrub Jay, Aphelocoma coerulescens.*

FRANK S. TOMPA, University of British Columbia, Vancouver, British Columbia, *Song Sparrow Territories, and Their Significance on Maudslayi Island, B.C.*

JOHN WILLIAM HARDY, Occidental College, Los Angeles, California, *Breeding Behavior of the Orange-fronted Parakeet in Sinaloa.*

ROBERT D. BURNS, University of Oklahoma, Norman, Oklahoma, *Sexual Behavior of a Captive Lark Sparrow.*

MILLICENT S. FICKEN and ROBERT W. FICKEN, Cornell University, Ithaca, New York, *Comparison of Agonistic Displays of the American Redstart, Chestnut-sided Warbler and Some Other Parulids.*

JAMES P. CHAPIN, American Museum of Natural History, New York, *Newer Notes on the Congo Peacock.*

TUESDAY EVENING SESSION OF MOTION PICTURES

J. DONALD SUTHERLAND, Washington, D.C., *A Hobby That's Humming.*

RALPH E. LAWRENCE, Washington, D.C., *The Living Marsh and Shore.*

WEDNESDAY MORNING SESSIONS

(Session 4-A—Concurrent)

- WALDEMAR H. FRIES, Providence, Rhode Island, *The Double Elephant Folio of Audubon's "The Birds of America."*
- ELSA G. ALLEN, Cornell University, Ithaca, New York, *Notes on the American Travels and Ornithological Drawings of Paul Wilhelm Duke of Württemberg 1822–1830.*
- ROBERT CUSHMAN MURPHY, American Museum of Natural History, New York, *The Mitchills' "Birds of Plandome, Long Island."*
- PIERCE BRODKORB, University of Florida, Gainesville, Florida, *Cretaceous Birds from Wyoming.*
- KENNETH C. PARKES, Carnegie Museum, Pittsburgh, Pennsylvania, *The Jungle Fowl of the Philippines—Native or Introduced?*
- MAX C. THOMPSON, JOHN Q. HINES, and ROSS JOHNSON, Udall, Kansas, Dorris, California, and Washburn University, Topeka, Kansas, *Breeding of the Kittlitz's Murrelet at Cape Thompson, Alaska.*
- HARRISON B. TORDOFF, University of Michigan, Ann Arbor, Michigan, *Timing of Breeding Season in Red Crossbills.*
- JOE T. MARSHALL, JR., University of Arizona, Tucson, Arizona, *Field Observations on the White-throated Towhee.*
- HOWARD YOUNG, Wisconsin State College, La Crosse, Wisconsin, *Egg and Nestling Mortality in Two Icterids.*
- JACK P. HAILMAN, Duke University, Durham, North Carolina, *Elements of the Visual Stimuli Which Elicit Pecking from the Laughing Gull Chick.*

(Session 4-B—Concurrent)

- RICHARD LAURENCE ZUSI, University of Maine, Orono, Maine, *Functional and Taxonomic Aspects of the Shorebird Skull.*
- WALTER J. BOCK, University of Illinois, Urbana, Illinois, *Relationships between the Birds of Paradise and the Bower Birds.*
- JAMES P. CHAPIN, American Museum of Natural History, New York, *The Supposed "Gray Mutants" of Terpsiphone viridis.*
- ROBERT W. DICKERMAN, University of Minnesota, Minneapolis, Minnesota, *The San Mateo of Brown, A Mexican Puzzle (with Discussion of the Type Locality of Cassidix palustris).*
- GEORGE E. WATSON, Yale University, New Haven, Connecticut, *Three Sibling Species of Alectoris Partridge.*
- CARLTON M. HERMAN, Patuxent Wildlife Research Center, U. S. Fish and Wildlife Service, Laurel, Maryland, *Some Blood Parasites of North American Ducks and Geese.*

KATHERINE A. GOODPASTURE, Vanderbilt University, Nashville, Tennessee, *Isolation of an Avian Pox Virus Inducing Both Cytoplasmic and Nuclear Inclusions.*

TOM J. CADE and JOHN A. DYBAS, Syracuse University, Syracuse, New York, *Water Economy of the Budgeryah*, *Melopsittacus undulatus.*

BARBARA BROCKWAY, Cornell University, Ithaca, New York, *The Effects of Visual and Vocal Stimuli upon the Reproductive Ethology and Physiology of Paired Budgeryahs*, *Melopsittacus undulatus.*

WEDNESDAY AFTERNOON SESSION

DAVID B. PEAKALL, State University Medical College, Syracuse, New York, *Protein Analysis and Avian Systematics.*

CHARLES G. SIBLEY, Cornell University, Ithaca, New York, *Some Passerine Relationships Indicated by Protein Structure.*

WILLIAM GEORGE, American Museum of Natural History, New York, *Further Remarks on the Behavior and Systematics of the Olive Warbler*, *Peucedramus taeniatus.*

NED K. JOHNSON, University of California, Berkeley, California, *Reproductive Isolation of Flycatchers in the Empidonax hammondii-oberholseri-wrightii Complex.*

WESLEY E. LANYON, American Museum of Natural History, New York, *Specific Limits and Distribution of Meadowlarks of the Desert Grassland.*

JOHN DAVIS, Hastings Reservation, University of California, Carmel Valley, California, *The Relationship of the Arizona and Strickland Woodpeckers.*

ROBERT G. WOLK and ROGER J. STOPKIE, St. Lawrence University, Canton, New York, *Geographical Variation in Goldfinches: a Progress Report.*

LESTER L. SHORT, JR., Adelphi College, Garden City, New York, *Analysis of Bullock's-Baltimore Oriole Hybridization in the Great Plains.*

THURSDAY MORNING SESSION

ROBERT C. LASIEWSKI, University of Michigan, Ann Arbor, Michigan, *Hummingbird Bioenergetics.*

WILLIAM R. DAWSON, University of Michigan, Ann Arbor, Michigan, *Effects of Temperature on Oxygen Consumption of Red and of White-winged Crossbills.*

S. CHARLES KENDEIGH, University of Illinois, Champaign, Illinois, *The Energy Cost of Incubation in the House Wren.*

DAVID W. JOHNSTON, Wake Forest College, Winston-Salem, North Carolina, *Lipid Deposition and Gonadal Recrudescence in Response to Different Photoperiods in the Slate-colored Junco.*

- DONALD S. FARNER and JAMES R. KING, Washington State University, Pullman, Washington, *The Relationship of Fat Deposition and Vernal Migratory Behavior as Indicated by the Development of Zugunruhe.*
- L. RICHARD MEWALDT, San Jose State College, San Jose, California, *Orientation of Spring Migratory Restlessness in the White-throated Sparrow.*
- DOUGLAS JAMES, University of Arkansas, Fayetteville, Arkansas, *A Self-regulating Celestial Orientation in Migrating Immature Birds.*
- THEODORE D. SARGENT, University of Wisconsin, Madison, Wisconsin, *A Study of Homing in the Bank Swallow, Riparia riparia.*
- KEITH L. DIXON, Utah State University, Logan, Utah, *Singing Behavior of the Plain Titmouse.*
- ROBERT C. STEIN, Cornell University, Ithaca, New York, *Morphological Differences between the Song Types of Traill's Flycatcher.*

THURSDAY AFTERNOON SESSION

- RALPH W. DEXTER, Kent State University, Kent, Ohio, *Selection of Roosting and Nesting Sites in a Colony of Chimney Swifts.*
- ROBERT CUSHMAN MURPHY, American Museum of Natural History, New York, *Penetration of Bellingshausen Sea (Operation Deep Freeze 60).*
- RICHARD L. PENNEY, University of Wisconsin, Madison, Wisconsin, *Territory and Recognition in the Adelie Penguin.*
- WILLIAM C. DILGER, Cornell University, Ithaca, New York, *Changes Over a Three-Year Period in the Nest Material Carrying Behavior of F_1 Hybrids between *Agapornis roseicollis* and *A. personata fischeri*.*
- E. THOMAS GILLIARD, American Museum of Natural History, New York, *The Courtship Behavior of the Cock-of-the-Rock, *Rupicola rupicola*.*
- PHILIP S. HUMPHREY and ROGER TORY PETERSON, Yale University, New Haven, Connecticut, and Old Lyme, Connecticut, *Nesting Habits of the Monk Parakeet, *Myiopsitta monacha*.*
- BETTY CARNES, Tenafly, New Jersey, *Nine-Year Study of a Male *Anas platyrhynchos*.*

SOCIAL EVENTS

A dinner for Fellows and members of the Council was held on 16 October.

In the evening of 18 October a reception, sponsored by the host organizations, was held in the Great Hall of the Smithsonian Institution.

The Annual Banquet took place in the evening of 19 October in the Grand Ballroom of the Willard Hotel; it was followed by a showing of "Masters of the Congo Jungle" in Cinemascope.

FIELD TRIPS

On Friday, 20 October, three all-day field trips were offered: one, to Ocean City on the coast of Maryland; another, to the Blackwater National Wildlife Refuge on the eastern shore of Chesapeake Bay; the third, to the Patuxent Wildlife Research Center, 20 miles north of Washington.

RESOLUTIONS

The following resolutions were submitted by the Resolutions Committee (John T. Emlen, Jr., Chairman; Robert J. Newman; and O. Sewall Pettingill, Jr.) and approved by the General Session on 19 October 1961:

1. *Whereas*, The Kirtland's Warbler, sometimes called America's rarest songbird, nests only in a special habitat found in a small area of Michigan centering in the Huron National Forest;

Therefore, Be It Resolved, That The American Ornithologists' Union requests the United States Forest Service to set aside and manage a preserve for the benefit of this endangered species, to insure its continuance in an established location for the enjoyment of all people in the future.

2. *Whereas*, The Kirtland's Warbler, one of America's rarest and most interesting songbirds, exists in dangerously small numbers and nests only in a small region of Michigan;

Therefore, Be It Resolved, That The American Ornithologists' Union commends the Michigan Department of Conservation for its far-sighted leadership in designating three areas on State Forest lands to be managed as a preserve for this species. This is perhaps the first preserve in the world to be established in the name of a songbird species.

3. *Whereas*, Responsibility for the success of a convention depends heavily upon the efforts, the devotion, and the skill of the hosts;

Therefore, Be It Resolved, That The American Ornithologists' Union expresses its deep appreciation to the United States National Museum, to the United States Bureau of Sport Fisheries and Wildlife, to the Audubon Naturalist Society of the Central Atlantic States, and to the individuals who constituted the Local Committee on Arrangements, for making the Seventy-Ninth Stated Meeting of the Union a memorable and enjoyable occasion.

OFFICERS AND TRUSTEES OF THE AMERICAN ORNITHOLOGISTS' UNION

	<i>Expiration of Term</i>
George H. Lowery, Jr., <i>President</i>	1962
John T. Emlen, Jr., <i>First Vice-President</i>	1962
Roger T. Peterson, <i>Second Vice-President</i>	1962
Lawrence H. Walkinshaw, <i>Secretary</i>	1962
Charles G. Sibley, <i>Treasurer</i>	1962
Donald S. Farner, <i>Editor of "The Auk"</i>	1962

ELECTIVE MEMBERS OF THE COUNCIL

Joseph J. Hickey	1962
Arlie W. Schorger	1962
Robert W. Storer	1962
Dean Amadon	1963
W. Earl Godfrey	1963
Harrison B. Tordoff	1963
Eugene Eisenmann	1964
Olin Sewall Pettingill, Jr.	1964
S. Dillon Ripley	1964
H. Lewis Batts, Jr., Wilson Ornithological Society Representative	1962
Robert T. Orr, Cooper Ornithological Society Representative	1962

James P. Chapin, 1939-42	} EX-PRESIDENTS
Herbert Friedmann, 1937-39	
Hoyes Lloyd, 1945-48	
Ernst Mayr, 1957-59	
Alden H. Miller, 1953-56	
Robert Cushman Murphy, 1948-50	
Alexander Wetmore, 1926-29	

INVESTING TRUSTEES

Turner Biddle	1962
Cyrus Mark, <i>Chairman</i>	1962
Arlie W. Schorger	1962

A.O.U. COMMITTEES 1961-62

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COMMITTEE ON BIRD PROTECTION: Clarence Cottam, *Chairman*. Ira N. Gabrielson, H. Albert Hochbaum, Robert A. McCabe, David A. Munro, Richard Pough.

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TREASURER'S REPORT

FOR THE PERIOD OF AUGUST 1, 1960-JULY 31, 1961

INCOME TO ACTIVE FUND ACCOUNT

Dues	\$10,296.14
Subscriptions	2,041.67
Sale of back issues of <i>The Auk</i>	247.36
Royalties on microfilm of <i>The Auk</i>	6.43
Royalties on sales of Recent Studies	53.55
Miscellaneous sales	75.50
Advertising	114.36
Donations to the Active Publication Fund	453.42
Income from:	
General Endowment Fund	3,573.03
Ruthven Deane Fund	277.72
Interest Savings Account 1960-61	350.97
Balance in the Active Account 1960	879.18
TOTAL INCOME, 1961	\$18,369.33

SPECIAL FUNDS

Brewster Memorial Fund	
Income from Investments	\$ 449.39
Cost of Medal	301.06
Postage	2.56
To Donald S. Farner	145.77
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	\$ 449.39 \$ 449.39