

THE SEVENTY-THIRD STATED MEETING OF THE
AMERICAN ORNITHOLOGISTS' UNION

BY HAROLD MAYFIELD, SECRETARY

THE Seventy-third Stated Meeting of the American Ornithologists' Union was held from October 25 to 30, 1955, at the Boston Museum of Science, Boston, Massachusetts.

BUSINESS SESSIONS

The Council met throughout most of the day on October 25 and briefly in the morning of October 28; the Fellows met on October 25 and 28; and the Fellows and Elective Members met together on the evening of October 25.

1956 Meeting. The Seventy-fourth Stated Meeting will be held at Denver, Colorado, September 4 to 9, 1956, by invitation of the Denver Museum of Natural History. Alfred M. Bailey is Chairman of the Local Committee on Arrangements.

Awards. The Brewster Memorial Award, by action of the Council, was presented to William H. Phelps of Caracas, Venezuela, for his contributions to avian taxonomy as particularly exemplified by his papers on the birds of Venezuela.

Marcia B. Tucker Awards in Ornithology were granted, by vote of the officers, to Stephen M. Russell, Baton Rouge, Louisiana; George F. Fisler, East Lansing, Michigan; Lester L. Short, David A. West, and Robert Wolk, Ithaca, New York. The sum of \$455.00 was divided among these men in varying amounts to assist them in attending the annual meeting.

William H. Behle, Chairman of the Committee on Student Awards, reported that 'The Auk' is being sent free to 37 students, whose names were published in 'The Auk' for April, 1955.

Amendments to the By-Laws. An amendment concerning the election of vice-presidents was given preliminary approval by the Fellows and Council. It will receive final action by the Fellows at the 1956 meeting. The amendment will require changes in the By-Laws, as follows:

Article IV, Section 3. Add this paragraph after the first paragraph:
"One Vice-President shall be elected annually for a two-year term. He shall be designated Second Vice-President during his first year of office and First Vice-President during his second year. During the first year of validity of this rule one additional Vice-President shall be elected for a single year and serve as First Vice-President."

Article IV, Section 2. Instead of "All officers, except elected

members of the Council, shall be elected annually," read: "All officers, except the First Vice-President and elected members of the Council, shall be elected annually."

Article IV, Section 3, line 5, omit "for Vice-Presidents."

Article IV, Section 3, line 7, omit "two on the first ballot for Vice-President, and."

(See 'The Auk,' 1950, vol. 67, p. 222, for the complete text of By-Laws; and 'The Auk,' 1951, vol. 68, p. 95, and 1952, vol. 69, p. 70, for subsequent amendments.)

Reports of Officers. The Secretary reported that 3,220 copies of 'The Auk' were mailed in October, 1955. The Treasurer's records showed members by classes, as follows: Fellows, 72; Fellow Emeritus, 1; Honorary Fellows, 19; Corresponding Fellows, 62; Elective Members, 195; Honorary Life Members, 26; Student Members, 37; Members, 2,292. Other mailings go to institutional subscribers and to organizations exchanging journals.

The Treasurer's report is published in full in this issue of 'The Auk.' The Auditing Committee (Ira N. Gabrielson, Chairman, George H. Lowery, Jr., and Thomas R. Howell) examined the books of the Treasurer and reported them in good order.

The Editor, Robert W. Storer, reported that the last four issues of 'The Auk' have contained 498 pages, distributed as follows: articles, 319 pages; general notes, 44 pages; biographies, 22 pages; recent literature, 61 pages; A.O.U. business, 25 pages; index and contents, 27 pages. Col. L. R. Wolfe has prepared the annual index, and for the last three issues Frank McKinney edited the Recent Literature section.

Reports of Committees. A. W. Schorger, Chairman of the Committee on Biography, reported that ten obituaries were published in the year ending with the July, 1955, issue of 'The Auk.' During the year the Committee received notices of the deaths of 26 members:

Gertrude Strong Achilles, Member, June 18, 1955.

Warder Clyde Allee, Member, March 18, 1955.

Charles Foster Batchelder, Fellow, November 7, 1954.

Mrs. T. C. Beard, Member, April 30, 1955.

Arthur Cleveland Bent, Fellow, December 30, 1954.

Homer Lane Bigelow, Member, June 18, 1955.

Mrs. Frank Bond, Member, May 18, 1954.

Herbert William Brandt, Elective Member, March 8, 1955.

George Lister Carlisle, Jr., Member, December 22, 1954.

Austin Hobart Clark, Member, October 28, 1954.

Janusz Witold Domaniewski, Corresponding Fellow, March 20, 1954.

E. Raymond Driver, Member, August 14, 1954.

Roger Ernst, Member, March 29, 1955.
Evan Morton Evans, Member, March 17, 1955.
Frank Denver Haller, Member, September 22, 1954.
Stanley Gordon Jewett, Fellow, October 12, 1955.
Alice Leslie Walker Kosmopoulos, Member, June 25, 1954.
Charles Harold McNeese, Member, February 26, 1955.
Andrew William Obusek, Member, July 30, 1954.
Geoffrey Gream Ommanney, Member, July 18, 1955.
Theodore S. Palmer, Fellow, July 23, 1955.
Louise Franklin Perring, Member, September 16, 1954.
George Finlay Simmons, Elective Member, July 20, 1955.
Elizabeth Taber Taintor, Member, January 6, 1955.
Charles Alexander Van Arsdall, Member, July 21, 1954.
Grace Wyatt, Member, August 12, 1954.

Mrs. Herbert E. Carnes, Chairman of the Endowment Committee, reported payments into the Endowment Fund of \$3,001.71. Douglas S. Miller, Chairman of the Committee on Nomination of Members, reported by mail that he had gathered on his Committee a large group of interested people representing major geographical areas in the United States and Canada. In the last year 188 new members have been enrolled.

Alexander Wetmore, Chairman, and Herbert Friedmann, Vice-Chairman of the Committee on Classification and Nomenclature, reported that the manuscript for the main body of the Fifth Edition of the Check-List of North American Birds is complete. It is hoped that details of editing (by Paul H. Oehser) and certain final checks to insure uniformity in treatment may be completed by late winter so the task of printing may begin. During the year the Committee has given consideration to 49 proposed changes in the accepted Check-List and has published 34 changes in the Thirtieth Supplement, which appeared in 'The Auk' for July, 1955, pp. 292-295.

Ira N. Gabrielson, Chairman of the Committee on Bird Protection, reported for the Committee. The full report appears in this issue of 'The Auk.'

Gustav A. Swanson, Chairman of the Committee on Vocational Information, reported by mail. He submitted to the Secretary a supply of reports, "Professional Training and Employment Opportunities in Ornithology," to be used in answering future inquiries. Believing that this report would fulfill the functions of the Committee for several years, he recommended the discontinuance of this Committee. The Council accepted this recommendation.

Frank A. Pitelka, Chairman of the Committee on Research, reported by mail that his committee considered its main function advisory and that it had not been called upon to function during

the year. Albert Wolfson, former Chairman of the Committee on Research, reported that the volume on research in avian biology would be issued by the University of Illinois Press in December, 1955.

Ralph S. Palmer, Editor of the proposed Handbook of North American Birds, reported that the Handbook Outline was published in May, 1955. A few copies are still available on request from the Handbook Editor. The first volume is planned to cover loons through ducks. Some portions of the manuscript of this and other volumes have been prepared, but there are topics for large groups of birds not yet assigned.

Election of Officers. At the meeting of Fellows and Elective Members, the officers of the previous year were re-elected, and three new members were elected to the Council for three-year terms to take the place of Jean Delacour, Harvey I. Fisher, and Herbert L. Stoddard, whose terms expired in 1955.

The Council re-elected the Editor of 'The Auk,' and elected three new Investing Trustees. The complete list of officers is shown on page 117.

ELECTION TO SPECIAL CLASSES OF MEMBERSHIP

FELLOWS

Robert P. Allen, Tavernier, Florida.
Charles G. Sibley, Ithaca, New York.
Milton B. Trautman, Columbus, Ohio.

HONORARY FELLOW

Julian S. Huxley, London, England.

CORRESPONDING FELLOWS

Hans Johansen, Copenhagen, Denmark.
A. J. Marshall, London, England.
Peter M. Scott, Gloucestershire, England.
C. K. Skead, Cape Province, South Africa.

FELLOW EMERITUS

Edward A. Preble, Washington, D. C.

HONORARY LIFE MEMBER

Jesse M. Shaver, Nashville, Tennessee.
Walter P. Taylor, Claremont, California.

PATRON

Raymond G. Guernsey, Poughkeepsie, New York.

ELECTIVE MEMBERS

Albert Ellis Allin, Fort William, Ontario.
Robert S. Arbib, Jr., Freeport, New York.
Mrs. Herbert E. Carnes, Tenafly, New Jersey.

L. Irby Davis, Harlingen, Texas.
 William Ryan Dawson, Ann Arbor, Michigan.
 Robert William Nero, Regina, Saskatchewan.
 Dorothy E. Snyder, Salem, Massachusetts.
 Arthur E. Staebler, Fresno, California.

ATTENDANCE

A registration fee was paid by 411 people from 28 states, the District of Columbia, 6 provinces of Canada, and 4 other countries. Those signing registration cards were as follows:

CANADA—*New Brunswick*: Mr. and Mrs. W. Austin Squires. *Newfoundland*: Leslie M. Tuck. *Nova Scotia*: Harrison F. Lewis. *Ontario*: Mrs. O. D. Boggs, W. Earl Godfrey, Mr. and Mrs. Hoyes Lloyd, Mr. and Mrs. W. W. H. Gunn, Margaret Knox Mitchell, David Munro, Mr. and Mrs. L. L. Snyder, Victor Solman, Mr. and Mrs. J. Murray Speirs. *Quebec*: Mr. and Mrs. J. D. Cleghorn, Mr. and Mrs. W. S. Hart, Mr. and Mrs. G. H. Montgomery, Mr. and Mrs. Lewis M. Terrill. *Saskatchewan*: Robert W. Nero.

ENGLAND—*Oxford*: William J. L. Sladen.

FRANCE—Mr. and Mrs. Lukas Hoffmann.

MEXICO—*Chiapas*: Miguel Alvarez del Toro.

UNITED STATES—*California*: Mrs. Harold C. Austin, Mr. and Mrs. Earle R. Greene, Mrs. Lillian K. Henningsen, Mr. and Mrs. Thomas R. Howell, Junea W. Kelly, Mr. and Mrs. Carl Koford, Mr. and Mrs. Alden H. Miller, Kenneth E. Stager. *Connecticut*: Mr. and Mrs. E. A. Bergstrom, Malcolm Gordon, Robert S. Lemmon, Paul S. Martin, Charles E. Mohr, Mr. and Mrs. Roger T. Peterson, Mr. and Mrs. S. Dillon Ripley, Aretas A. Saunders, Mrs. Eleanor Herrick Stickney, Reynolds Thompson. *Delaware*: Mr. and Mrs. Crawford H. Greenewalt. *District of Columbia*: John W. Aldrich, Thomas Baker, Charles H. M. Barrett, Walter F. Crissey, Albert M. Day, Philip A. DuMont, Herbert Friedmann, Frederick C. Lincoln, Mr. and Mrs. Alexander Wetmore. *Florida*: Allan D. Cruickshank, Mr. and Mrs. J. C. Dickinson, Jr., Anna E. Grimes, Samuel A. Grimes, Mr. and Mrs. John H. Storer. *Georgia*: H. L. Stoddard, Sr. *Illinois*: Mrs. Harry L. Baldwin, Karl E. Bartel, William J. Beecher, Emmett Reid Blake, Rudyerd Boulton, Nicholas E. Collias, Stephen S. Gregory, Karl Plath, Mr. and Mrs. A. L. Rand, Albert Wolfson. *Indiana*: Val Nolan, Jr. *Kansas*: Mr. and Mrs. Robert M. Mengel, Harrison B. Tordoff. *Louisiana*: Mr. and Mrs. George H. Lowery, Jr., Robert J. Newman, Stephen M. Russell. *Maine*: Mr. and Mrs. Alfred O. Gross, Charles E. Huntington, Howard Mendall, Rinda-Mary Payne, Mr. and Mrs. Olin Sewall Pettingill, Jr., Mr. and Mrs. F. Burton Whitman, Jr. *Maryland*: W. Wallace Bailey, David E. Davis, Jack P. Hailman, Seth H. Low, Mr. and Mrs. Chandler S. Robbins.

Massachusetts: Mr. and Mrs. Donald C. Alexander, Rosella S. Ames, Kathleen S. Anderson, Mrs. Paul E. Andrews, Arthur W. Argue, Margaret L. Argue, Phoebe G. Arnold, Aaron M. Bagg, Mrs. Theodora M. Bagg, Eleanor E. Barry, Lawrence M. Bartlett, Mr. and Mrs. Richard Borden, Harold I. Brown, Jerram L. Brown, Frances L. Burnett, Mrs. F. L. Burnett, Dorothy Caldwell, Mr. and Mrs. Lawrence B. Chapman, Nancy A. Clafin, Charles E. Clarke, George L. Clarke, Robert Verity Clem, Sydney Coffin, Mr. and Mrs. G. W. Cottrell, Jr., Davis H. Crompton, Mrs. P. S. Crowell, Mr. and Mrs. Eric Cutler, Henry H. Cutler, Richard T. Darby, William E. Davis, E. Russell Davol, John V. Dennis, Jared Diamond, Mr. and Mrs.

William H. Drury, Jr., Richard J. Eaton, Mrs. H. B. Elkins, Kimball Elkins, David I. Emerson, Ruth P. Emery, Mary Ferguson, Mrs. Dorothy D. Fordyce, Robert P. Fox, David L. Garrison, Mr. and Mrs. Timothy Goldsmith, Robert L. Grayce, Donald R. Griffin, Mrs. Mary Lela Grimes, Mr. and Mrs. Ludlow Griscom, Joseph A. Hagar, Edith M. Halberg, H. N. Halberg, Terrell Hamilton, H. W. Harrington, H. Warren Harrington, Jr., Stuart K. Harris, Stevens Heckscher, Carl W. Helms, F. Seymour Hersey, S. Higginbotham, Richard W. Hildreth, Norman P. Hill, R. M. Hinchman, Louisa Hunnewell, Bennett R. Keenan, Juliet R. Kellogg, Richard E. Kleber, Ralph Lawson, George Gardner Loring, Mr. and Mrs. C. Russell Mason, John B. May, Hubert E. Maynard, Mr. and Mrs. Ernst Mayr, Mr. and Mrs. Rosario Mazzeo, Mr. and Mrs. Edward McLaughlin, Gilbert E. Merrill, Andrew J. Meyerriecks, Eldridge A. Minard, Mr. and Mrs. Allen H. Morgan, Mr. and Mrs. Alva Morrison, Henry M. Parker, Raymond A. Paynter, Jr., Helen Peterson, L. Brayton Polka, C. Nathan Potter, Mr. and Mrs. Parker C. Reed, Mr. and Mrs. Samuel B. Robbins, Oscar M. Root, Marjory B. Sanger, Benjamin Shaub, Mary S. Shaub, Myrton T. Smith, P. William Smith, Jr., Dorothy E. Snyder, Roderick W. Sommers, John Stewart, Herman R. Sweet, Mr. and Mrs. Wendell Taber, Mrs. Wm. G. Taussig, Horace Taylor, John W. Terborgh, Louis B. Thacher, Jr., John Babcock Van Sickle, Charles L. Ward, Jr., William P. Wharton, Ralph E. Wheeler, Henry T. Wiggin, Mrs. James B. Worden. *Michigan*: Andrew J. Berger, George F. Fisler, Edith K. Frey, Philip S. Humphrey, Elmer J. Kuhn, Robert W. Storer, Mr. and Mrs. Josselyn Van Tyne, Mr. and Mrs. L. H. Walkinshaw, Mr. and Mrs. Harold Wing, Richard Zusi. *Minnesota*: Jean DeBell, Mr. and Mrs. W. J. Breckenridge, Beth Doeringsfeld, Mr. and Mrs. Francis Lee Jaques, Mrs. Colleen Helgeson Nelson, Arnold J. Petersen.

Nebraska: Mr. and Mrs. William F. Rapp, Jr. *New Hampshire*: George Burrows, S. Gilbert Emilio, Fred Greeley, Mrs. Cora Wellman. *New Jersey*: Mrs. Charles B. Andrews, Mrs. Herbert E. Carnes, Francis Harper, M. Albert Linton, Charles H. Rogers, Anne W. Wachenfeld, Helen J. Williams. *New York*: Heman P. Adams, Mr. and Mrs. Arthur A. Allen, Dean Amadon, Robert S. Arbib, Jr., Harold H. Axtell, Mr. and Mrs. John H. Baker, Esther Bennett, Walter Bock, Mrs. Albert R. Brand, Mr. and Mrs. Winston William Brockner, Carl W. Buchheister, John Bull, Victor H. Cahalane, Francis Cormier, William C. Dilger, Mr. and Mrs. Stephen W. Eaton, Don R. Eckelberry, Eugene Eisenmann, Mrs. Orry Evans, Devin Garrity, Mrs. Robert H. Gibbs, Jr., E. Thomas Gilliard, Lawrence I. Grinnell, James M. Hartshorne, Helen Hays, Byron T. Hipple, Jr., Mrs. Southgate Hoyt, Mr. and Mrs. Peter Paul Kellogg, Mr. and Mrs. John Kieran, Daniel S. Lehrman, Mercedeth Lovelace, R. S. Mathews, Mr. and Mrs. Donald McChesney, Mr. and Mrs. Harold D. Mitchell, Kenneth D. Morrison, Mr. and Mrs. Robert Cushman Murphy, Carlita L. Nesslinger, John T. Nichols, James R. Nolan, Ralph S. Palmer, Mr. and Mrs. Richard S. Pough, Theresa Putnam, E. M. Reilly, Jr., Mrs. Alexis L. Romanoff, Minnie B. Scotland, Mary P. Sherwood, Lester L. Short, Jr., Mr. and Mrs. Charles G. Sibley, Robert L. Smith, Robert C. Stein, Margaret Stewart, Mrs. Dayton Stoner, John K. Terres, Mrs. Carl Tucker, Mr. and Mrs. Edward C. Ulrich, Mr. and Mrs. Charles Vaurie, Nelle Van Vorst, Jason A. Walker, David A. West, Mr. and Mrs. Hudson S. Winn, Robert G. Wolk, Mr. and Mrs. Maurice J. Zardus, Jr. *Ohio*: Mrs. Robert V. D. Booth, Harold F. Mayfield, Kenneth Meyers, Mr. and Mrs. H. C. Oberholser, K. T. Rogers, William D. Stull, Mr. and Mrs. Milton B. Trautman, Elizabeth Trautman, Marian Washburn Thomas. *Pennsylvania*: Randolph Ashton, Mr. and Mrs. James Bond, Mr. and Mrs. Maurice Broun, Robert W. Glenn, Freder-

ick V. Hebard, Max Hensley, John F. Mehner, Mr. and Mrs. Raymond J. Middleton, Kenneth C. Parkes, Mr. and Mrs. Phillips B. Street, Elizabeth A. Taft, W. E. Clyde Todd, John E. Trainer, Mr. and Mrs. Harold Bacon Wood, Mr. and Mrs. Merrill Wood. *Rhode Island*: James Baird, Roland C. Clement, Mrs. Allan Davenport, Harold N. Gibbs. *South Carolina*: William B. Cotter, John H. Dick. *Tennessee*: J. C. Howell, Mrs. Amelia Laskey. *Virginia*: Mr. and Mrs. Ira N. Gabrielson, William S. James. *Vermont*: Thomas H. Foster. *Washington*: Donald S. Farnier. *West Virginia*: Richard R. Bond. *Wisconsin*: Daniel D. Berger, John T. Emlen, Jr., Clarence S. Jung, Robert B. Klopman, Helmut C. Mueller, Mrs. Walter E. Rogers, Mr. and Mrs. A. W. Schorger.

VENEZUELA—*Caracas*: Mr. and Mrs. William H. Phelps, Jr.

PUBLIC SESSIONS

Papers sessions were held in the morning, afternoon, and evening of the three days beginning Wednesday, October 26, with the exception of the evening of October 28, when the annual banquet was held.

WEDNESDAY MORNING SESSION

The meeting was opened by a word of welcome by Bradford Washburn, Executive Director of the New England Museum of Science. Alden H. Miller, President, American Ornithologists' Union, responded. Harold F. Mayfield, Secretary, summarized the previous day's business meetings, including elections and awards.

Sapsucker Woods and the Cornell Trust for Ornithology (Slides). ARTHUR A. ALLEN, Cornell University, Ithaca, New York.

A Comparison of Ceilometer Mortality at Knoxville and Nashville, Tennessee, in 1951 and 1954. JOSEPH C. HOWELL, University of Tennessee, Knoxville, Tennessee.

Studies of Birds Killed in Nocturnal Migration (Slides). HARRISON B. TORDOFF and ROBERT M. MENGEL, University of Kansas, Lawrence, Kansas.

Initial Flight Directions of Homing Terns (Slides). DONALD R. GRIFFIN and TIMOTHY H. GOLDSMITH, Harvard University, Cambridge, Massachusetts.

The Fall Migration of Broad-winged Hawks Through Southern Ontario (Slides). W. W. H. GUNN. Federation of Ontario Naturalists, Toronto, Ontario.

A Survey of State and Provincial Laws Relating to Bird Protection. KENNETH D. MORRISON, National Audubon Society, New York, N. Y.

WEDNESDAY AFTERNOON SESSION

Arthur Cleveland Bent's "Life Histories of North American Birds." WENDELL TABER, Three Mercer Circle, Cambridge, Massachusetts.

The Role of Light and Darkness in the Dissipation of the Refractory Period in the Gonadal Cycle of the Junco and the White-throated Sparrow (Slides). ALBERT WOLFSON, Northwestern University, Evanston, Illinois.

Temperature Regulation in Nestling Least Terns and Nighthawks (Slides). THOMAS R. HOWELL, University of California, Los Angeles, California.

The Body Temperature of the North Island Kiwi (Slides). DONALD S. FARNER, State College of Washington, Pullman, Washington.

A Serological Analysis of the Anatid Classifications. WILLIAM B. COTTER, College of Charleston, Charleston, South Carolina.

- The Sixth Edition of the AOU Check-List Should Include All of North America. EUGENE EISENMANN, 110 West 86th Street, New York, New York.
- The Effect of Banding on Nest Desertion in Leach's Petrel (Slides). CHARLES E. HUNTINGTON, Bowdoin College, Brunswick, Maine.
- Purple Sandpipers on the Massachusetts Coast (Motion picture). JOHN B. MAY, Cohasset, Massachusetts.
- Sea Birds in Summer on Georges Bank, 1955 (Slides). ROBERT L. GRAYCE, Massachusetts Audubon Society, Boston, Massachusetts.

WEDNESDAY EVENING SESSION

- The Machris Tres Marias Expedition (Motion picture). KENNETH E. STAGER, Los Angeles County Museum, Los Angeles, California.
- Current Status of Peruvian Guano Production (Slides and motion picture). ROBERT CUSHMAN MURPHY, American Museum of Natural History, New York, N. Y.
- Man and Nature Down Under (Motion picture). MAURICE BROWN, Hawk Mt. Sanctuary, Kempton, Pennsylvania.

THURSDAY MORNING SESSION

- Descriptions of Newly-hatched Passerine Birds. ARETAS A. SAUNDERS, Canaan, Connecticut.
- Simulated Juvenile Behavior by Adult Female Redwings (Slides). ROBERT W. NERO, Saskatchewan Museum of Natural History, Regina, Saskatchewan.
- The Response of the Chicks of the Franklin's Gull to Parental Bill-Color (Slides). ELSIE C. COLLIAS and NICHOLAS E. COLLIAS, Illinois College, Jacksonville, Illinois.
- Some Hostile Behavior Patterns of the Black Skimmer (Slides). ROBERT G. WOLK, Cornell University, Ithaca, New York.
- Notes on the Life History of the Common Redpoll. ROLAND C. CLEMENT, Audubon Society of Rhode Island, Providence, Rhode Island.
- Life History of the Nuttall Woodpecker (Slides). ALDEN H. MILLER, Museum of Vertebrate Zoology, University of California, Berkeley, California.
- Notes on the Behavior of Falkland Flightless Steamer Ducks. OLIN SEWALL PETTINGILL, JR., University of Michigan Biological Station, Cheboygan, Michigan.
- The Breeding Seasons of Some Birds in Chiapas, Mexico. MIGUEL ALVAREZ DEL TORO, Instituto Zoológico del Estado, Chiapas, Mexico.
- The Development of Vocalizations in Meadowlarks (Recording and slides). WESLEY E. LANYON, University of Arizona, Tucson, Arizona.
- Waking Times and Song Season. GEORGE F. FISLER, Michigan State University, East Lansing, Michigan.
- Some Observations on the Nesting of the Anna Hummingbird. JUNE W. KELLY, 1311 Grand Street, Alameda, California.

THURSDAY AFTERNOON SESSION

SYMPOSIUM ON BEHAVIOR AND CLASSIFICATION

MODERATOR: DEAN AMADON

- Behavior and Classification—Some General Considerations. DEAN AMADON, American Museum of Natural History, New York, N. Y.
- Problems in the Psychobiology of Species Differences in Behavior. DANIEL LEHRMAN, Rutgers University, Newark, New Jersey.

- Behavior and Classification in Thrushes of the *Hylocichla* Group. WILLIAM C. DILGER, St. Lawrence University, Canton, New York.
- The Evolution of Isolating Mechanisms in Birds. CHARLES G. SIBLEY, Cornell University, Ithaca, New York.
- Summation. ERNST MAYR, Harvard University, Cambridge, Massachusetts.
- Hybridization of Flickers in the Great Plains (Slides). LESTER L. SHORT, JR., Cornell University, Ithaca, New York.
- Hybridization of Grosbeaks in the Great Plains (Slides). DAVID A. WEST, Cornell University, Ithaca, New York.
- A Statistical Study of Hybrid Flickers (Slides). WILLIAM F. RAPP, JR., Crete, Nebraska.
- Is *Compsospiza* a Valid Genus? JAMES BOND, Academy of Natural Sciences, Philadelphia, Pennsylvania.

THURSDAY EVENING SESSION

- Music and Bird Song (Recording and slides). PETER PAUL KELLOGG, Cornell University, Ithaca, New York.
- Comparison of Songs of Closely Related Birds (Recording and slides). ROBERT C. STEIN, New Hyde Park, New York.
- Birds on Postage Stamps of the World (Slides). C. RUSSELL MASON, Massachusetts Audubon Society, Boston, Massachusetts.
- The Life History and Behavior of the Adelie Penguin (Motion picture). WILLIAM J. L. SLADEN, Falkland Island Dependencies Survey, Scientific Bureau, London, England.

FRIDAY MORNING SESSION

SYMPOSIUM ON MANAGEMENT OF BIRD POPULATIONS

MODERATOR: DAVID E. DAVIS

- Gull and Cormorant Management Along the North Atlantic Coast. ALFRED O. GROSS, Bowdoin College, Brunswick, Maine.
- Management of Birds on Airplane Runways. PHILIP DUMONT, Fish and Wildlife Service, Washington, D. C.
- Management of Mourning Dove Populations. JOHN W. ALDRICH, Fish and Wildlife Service, Washington, D. C.
- Management of Migratory Waterfowl. WALTER F. CRISSEY, Fish and Wildlife Service, Washington, D. C.
- Summary. DAVID E. DAVIS, Johns Hopkins University, Baltimore, Maryland.
- Sexual Differences in Size and Food Habits in Three Species of *Accipiter* (Slides). ROBERT W. STORER, Museum of Zoology, University of Michigan, Ann Arbor, Michigan.
- The Effect of Reforestation on Birdlife—a Preliminary Report (Slides). ROBERT LEO SMITH, Cornell University, Ithaca, New York.
- John Abbot's Lesser Black Woodpecker. ELSA G. ALLEN, Cornell University, Ithaca, New York.
- The Flight of Hummingbirds (Motion picture). CRAWFORD H. GREENEWALT, Wilmington, Delaware.

FRIDAY AFTERNOON SESSION

- A Study of Breeding Shorebirds in the High Arctic (Slides). JOSSELYN VAN TYNE, Museum of Zoology, University of Michigan, Ann Arbor, Michigan, and WILLIAM H. DRURY, JR., Harvard University, Cambridge, Massachusetts.

- The 1955 Expeditions of the Cornell Laboratory of Ornithology (slides and recording). ARTHUR A. ALLEN, Cornell University, Ithaca, New York.
- Ecological Distribution of Breeding Birds in the Upland Forests of Southern Wisconsin. RICHARD R. BOND, Salem College, Salem, West Virginia.
- Photographic Proof (Slides and Motion picture). DOROTHY E. SNYDER, Peabody Museum, Salem, Massachusetts.
- A Simple Technique for Photographing Through Binoculars (Motion picture). WILLIAM J. BEECHER, Chicago Natural History Museum, Chicago, Illinois.
- Brief Camera Studies: Eastern Fox Sparrow, Arctic Three-Toed Woodpecker, Greater Snow Goose (Motion picture). RANDOLPH ASHTON, Stevens Institute of Technology, Morrisville, Pennsylvania.

EXHIBITS

Among the ornithological exhibits in the Boston Museum of Science was a complete set of mounted specimens of the birds of Massachusetts and the original Fuertes and Brooks paintings used in Forbush's Birds of Massachusetts and Other New England States.

In the Art Gallery of Boston's Symphony Hall there was an exhibit of bird paintings by Paul Barruel.

At the Houghton and Widener libraries of Harvard University a number of interesting ornithological items were available for study: books, illuminated manuscripts, and illustrations dating from the Middle Ages to the present time, including original drawings by Audubon, Lear, and Gould.

SOCIAL EVENTS

The Fellows and Council Members met for dinner on the evening of October 25. Visitors were entertained with after-dinner coffee on October 26 by the Massachusetts Audubon Society and the Nuttall Ornithological Club. Tours through educational and historical features of the area (Cambridge, Concord, Lexington, The Wayside Inn, Boston, and Salem) were arranged particularly for wives of men attending the meeting on October 27 and 28. Members and guests were invited to a reception by Mrs. Marcia B. Tucker before the Annual Banquet on October 28. At the Banquet, K. T. Rogers of Oberlin College, Oberlin, Ohio, presented a lecture and motion picture in color entitled "The Ecology of the California Sierras and Canadian Rockies."

FIELD TRIPS

On Saturday, October 29, a number of people traveled by buses to the Newburyport-Plum Island area 40 miles northeast of Boston, where one of the attractions was the Purple Sandpiper. The itinerary included a visit to the Ipswich River Wildlife Sanctuary. Informal trips near Boston were arranged on Sunday, October 30.

RESOLUTION

Be It Resolved, That this Seventy-third Stated Meeting of the American Ornithologists' Union wishes to record formally its deep appreciation of the labor and the hospitality of the many individuals and organizations which have done so much to make this meeting a success, and, in this connection to mention particularly the Local Committee on Arrangements; The Boston Museum of Science, N. Bradford Washburn, Director; the Massachusetts Audubon Society; and the Nuttall Ornithological Club. Members of the Local Committee were as follows:

C. Russell Mason, *General Chairman*.

GENERAL COMMITTEE: C. Russell Mason, Ruth P. Emery, Ludlow Griscom, Richard T. Kleber, Ernst Mayr, Henry M. Parker, Marjory B. Sanger, Bradford Washburn.

EXHIBITS: G. William Cottrell, Jr., Eleanor E. Barry, Richard T. Kleber, Rosario Mazzeo, Gilbert E. Merrill.

FINANCE: Henry M. Parker, Richard J. Eaton, Allen H. Morgan.

PRINTING: Henry H. Cutler, Charles K. C. Chang, Stevens Heckscher.

RECEPTION: Joseph A. Hagar, Ruth B. Alexander, Lawrence M. Bartlett, E. Alexander Bergstrom, Charles W. Blake, John W. Brainerd, Lawrence B. Chapman, Osborne Earle, Stuart K. Harris, Philip B. Heywood, Ralph Lawson, Arthur W. Lyman, John B. May, Dorothy E. Snyder, Herman R. Sweet, Robert Walcott, William P. Wharton.

ROOMS: William H. Drury, Jr., Ellen D. Bennett, Mary B. Drury.

WOMEN'S TOURS: Margaret L. Argue, Annette B. Cottrell, Edith S. Griscom.

FIELD TRIPS: Ruth P. Emery, Wallace Bailey, Ludlow Griscom, Sibley Higginbotham, Allen H. Morgan, Henry M. Parker, Roger T. Peterson.

MEALS: Richard Stackpole, Elbridge A. Minard, Mildred L. Winship.

PUBLICITY: Richard Borden, Roland C. Clement, George Dock, Jr.

REGISTRATION: Marjory B. Sanger, Aaron M. Bagg, Edith M. Halberg, Bennett Keenan, Juliet R. Kellogg, Parker C. Reed, Oscar M. Root, Miriam Tilden.

VISUAL AIDS: Robert L. Grayce, G. Blake Johnson, Gilbert E. Merrill.