

PROCEEDINGS OF THE FORTY-FIFTH ANNUAL MEETING

PERSHING B. HOFSLUND, SECRETARY

The Forty-fifth Annual Meeting of the Wilson Ornithological Society was held Thursday, 30 April, to Sunday, 3 May 1964 in Kalamazoo, Michigan. The meeting was sponsored by Western Michigan University, Kalamazoo College, Kalamazoo Nature Center, Audubon Society of Kalamazoo, and the Michigan Audubon Society. The meeting was hosted at the Western Michigan University, the local committee being under the direction of Dr. Richard Brewer from the host university. The meeting was attended by 190 registered members and guests.

The meeting opened with a showing of the film "The Secret Spring" by William Dyer on Thursday night. The first of four papers sessions was inaugurated on Friday by a welcoming address given by Dr. Gerald Osborn, Dean of the School of Liberal Arts, Western Michigan University, and a response on behalf of the Society by President Phillips B. Street. On Friday evening the Kalamazoo Audubon Society hosted Wilson Society members and guests at an informal reception and an exhibition of ornithological paintings and photography. The annual dinner, held in the Morris Motor Hotel on Saturday night, was emceed by Dr. H. Lewis Batts, Jr. The guests were presented with a portfolio of four sketches (two by Robert Mengel and two by George Sutton) as favors. Highlights of the meeting were the President's address and a slide and movie presentation of "The Cranes of Africa, Europe and Michigan" by Past President Lawrence H. Walkinshaw.

There were early morning trips to the Wolf Lake Fish Hatchery and Cooper's Glen plus a tour of the Kalamazoo Nature Center. On Sunday those members who were able to participate took part in field trips to Warren Woods and Warren Dunes or the Baker and Kellogg Sanctuaries.

The success of the 45th Annual Meeting is largely due to the hard work and planning of the local committee.

FIRST BUSINESS SESSION

President Street called the meeting to order at 9:30 AM, Friday, 1 May. Following Dean Osborn's welcome and President Street's response the business session was opened with approval of the Proceedings of the Forty-fourth Annual Meeting as published in *The Wilson Bulletin* for September 1963.

Secretary's Report

The Secretary, Pershing B. Hofslund, summarized the principal actions taken at the Thursday evening meeting of the Executive Council as follows:

1. The Council reaffirmed last year's decision to hold the 1965 meeting at Sylvan Lake in the Black Hills of South Dakota. The dates of this meeting have been set for 17 through 20 June.
2. The Council voted to accept the invitation from Pennsylvania State University to hold the 1966 meeting in University Park, Pennsylvania.
3. The Council voted to approve the recommendation of the Louis Agassiz Fuertes Research Committee and award Robert E. Gobeil of Biddeford, Maine the 1964 grant.
4. Dr. George A. Hall of West Virginia University was reelected editor of *The Wilson Bulletin*.
5. In order to meet the spiraling costs, the Council authorized the increase of the following dues and charges effective after 31 December 1964.
 - a. Regular memberships and subscriptions from \$4.00 to \$5.00.

- b. Life memberships from \$100 to \$150 with installment payments set at \$37.50 per annum for 4 years.
- c. Sustaining membership from \$6.00 to \$10.00.
- d. Annual meeting registration fee from \$2.00 to \$3.00.
- e. Changes in the prices quoted for back issues to read, the same cost as for current issues, except where quantity numbers are ordered, wherein prices will be quoted.

Treasurer's Report

Treasurer, C. Chandler Ross, summarized the following report of the finances of the Society:

REPORT OF THE TREASURER FOR 1963

GENERAL FUND

Balance as shown by last report dated 31 December 1962 \$ 4,265.76

RECEIPTS

Dues:

Active Memberships	\$4,764.00	
Sustaining Memberships	1,068.00	\$5,832.00
Subscriptions to <i>The Wilson Bulletin</i>		1,123.25
Sale of back issues of <i>The Wilson Bulletin</i>		514.57
Interest and dividends on savings and investments		1,331.47
Miscellaneous income and gifts		27.95
Total Receipts		<u>\$8,829.24</u>

DISBURSEMENTS

<i>The Wilson Bulletin</i> (printing and engraving)	\$7,508.75	
Less donation for color plate	247.48	\$7,261.27
<i>The Wilson Bulletin</i> (mailing and maintenance of list)		1,111.51
Editor's expense		90.66
Secretary's expense		51.41
Treasurer's expense		444.51
Canadian discount on checks and money		15.98
Annual Meeting expense		305.15
Committee expense		18.52
International Council for Bird Protection (1963 dues)		25.00
Total Disbursements		<u>\$ 9,324.01</u>
Excess of expenses over receipts for year 1963		494.77

Balance on hand and in Girard Trust Corn Exchange Bank, Philadelphia, Pennsylvania 31 December 1963 \$ 3,770.99

JOSSELYN VAN TYNE MEMORIAL LIBRARY BOOK FUND

Balance as shown by last report dated 31 December 1962 \$ 765.53

RECEIPTS

Sale of duplicates and gifts \$147.85

DISBURSEMENTS

Purchase of books and postage 247.67 \$ 99.82

Balance in Girard Trust Corn Exchange Bank, Philadelphia, Pennsylvania
31 December 1963 \$ 665.71

LOUIS AGASSIZ FUERTES RESEARCH FUND

Balance as shown by last report dated 31 December 1962	\$ 100.00
RECEIPTS	
Contributions	\$23.00
Total	\$ 123.00
DISBURSEMENTS	
Award to Nicholas Verbeek	\$ 100.00
Balance in Girard Trust Corn Exchange Bank, Philadelphia, Pennsylvania 31 December 1963	\$ 23.00

ENDOWMENT FUND

Balance in Savings Account as shown by last report dated 31 December 1962 ...	\$2,165.66
RECEIPTS	
Life Membership payments	\$3,100.00
Stock dividends received (included below)	
110 shares Fireman's Fund Insurance	
Total	\$5,265.66
DISBURSEMENTS	
Purchase of \$5,000. Bankers Trust Co. 4½% Notes due 15 December 1988 ...	5,000.00
Balance in Savings Account, Girard Trust Corn Exchange Bank, Philadelphia, Pennsylvania 31 December 1963	\$ 265.66
SECURITIES OWNED (listed at closing prices 31 December 1963)	
\$5,000. U.S. Treas. 4% Bonds due 1 October 1969 at 99 ² / ₃₂	\$ 4,993.75
\$5,000. U.S. Treas. 4% Bonds due 15 August 1972 at 99 ³ / ₃₂	4,954.69
\$3,000. Phillips Petroleum 4½% Cvt. Bonds due 15 February 1987 at 111½ ..	3,345.00
\$5,000. Bankers Trust Co. 4½% Notes due 15 December 1988 at 100	5,000.00
15 shares Kaiser Aluminum & Chemical Co. 4¾% cum. cvt. pfd. (1957 series) at 105	1,575.00
25 shares Owens-Illinois Glass Co. 4% cum. pfd. at 99	2,475.00
70 shares M. A. Hanna Co. at 38 ¹ / ₈	2,668.75
416 shares Massachusetts Investors Trust at 15.46	6,431.36
210 shares Fireman's Fund Insurance Co. at 35½	7,455.00
Total securities owned	\$38,898.55
Total Endowment Fund, 31 December 1963	\$39,164.21

Respectfully submitted,
C. CHANDLER ROSS
Treasurer

Research Grant Committee

In the absence of Harvey I. Fisher, Chairman of the Louis Agassiz Fuertes Research Grant Committee, the Secretary summarized the committee's report.

The committee received 11 inquiries about the grant, these inquiries coming from California (2), Illinois, Indiana, Kansas, Maine, Michigan, Utah, Virginia, Wisconsin, and Wyoming. However, only three applications were completed. The committee recommended that the award be given to Robert E. Gobeil, Cole Road, Biddeford, Maine, who requested the grant for work on the arterial system of the Herring Gull.

Dr. Fisher tendered his resignation as chairman of the committee. His resignation was accepted with regret by the Executive Council at the Thursday night meeting.

Conservation Committee Report

The absence of Roland Clement, chairman of the Conservation Committee, and a delay in the receipt of the committee's report necessitated the omission of the report at the meeting. The report of the committee appears elsewhere in this issue of the *Bulletin*.

Membership Committee Report

The committee reported an increase of 32 new subscribers and 143 new members. Chairwoman Hazel Bradley Lory reported that her committee of 14 sponsored or cosponsored 42 of the new members.

Library Committee Report

Chairman William A. Lunk reported that "the storage problem of *The Wilson Bulletin* back issues was considerably alleviated through disposal of excess numbers."

The new book fund has been augmented by the sale of duplicates and contributions. Surplus books and reprints were offered for sale at the meeting.

Another increment of the late Josselyn Van Tyne's library was formally accepted as a gift from Mrs. Van Tyne—this comprising 105 more volumes from the "General Ornithology" section.

Total acquisitions for the year—57 separate donations by 49 donors—were: 129 books, 757 reprints, 134 journals, 7 translations, and 2 pamphlets. The number of journals regularly received remained about the same as last year: 110, 84 of these through exchange.

Fifty-five out-of-town loans were made, 107 items going to 46 individuals. Constant on-the-spot use, of course, continues to be made of the collections by the many individuals working permanently or temporarily in Ann Arbor.

Since the recent completion of the new Museum of Zoology wing, all library facilities in the building have been greatly expanded. The Josselyn Van Tyne Memorial Library, too, has profited greatly, with increased room for expansion and much better organization of materials. As in the past, Norman Ford of the Bird Division, Museum of Zoology, has done the bulk of the actual handling of books and records; as of this date, moves have been essentially completed, and the materials are readily accessible for use.

We can ask no better support and cooperation. But we would urge the membership to make greater use of this superb reference collection, which is maintained as a tool for the Society and for all interested workers.

Endowment Committee

The Secretary read the report of the Endowment Committee in the absence of its Chairman, Stephen W. Eaton.

During 1963, 86 letters were written by the committee to prospective life members. About 14 new life members were added to the membership.

President Street at the annual meeting at Charleston, South Carolina suggested an appeal for life members be sent out with the annual dues notice in the fall. The wisdom of this move, to include the appeal with the dues notices, paid off because following this up until 1 April 1964, 42 new life members were added to the roster.

An additional report at the Council meeting indicated that eight members were becoming patrons now plus ten additional ones who are signifying their intention by contributing towards this goal on the installment basis. When all of these are paid up, the endowment fund will show a 25 per cent increase.

All of the above reports were approved by majority vote.

Temporary Committees

President Street appointed the following temporary committees:

Auditing Committee

Alan Crawford, Jr., Chairman
Edward L. Altemus
John H. Foster

Nominating Committee

O. S. Pettingill, Chairman
Lawrence H. Walkinshaw
Harold Mayfield

Resolutions Committee

Harrison B. Tordoff, Chairman
William A. Lunk
William E. Southern

SECOND BUSINESS SESSION

The final business session was called to order at 3:05 PM, Saturday, 2 May.

On motion duly made and seconded, the report of the Membership Committee was accepted, and the candidates (as posted) were elected to membership.

Report of the Auditing Committee

The following report was read by the Secretary:

"We have examined the balance sheet and accounts of the Wilson Ornithological Society for the year ended December 31, 1963. Our examination was made in accordance with generally accepted auditing standards and included such tests of the records as we considered necessary under the circumstances.

"In our opinion the statements of account fairly represent the financial condition of the Society. We wish to commend the Treasurer for his precise and detailed accounting, his performance and methods being of the highest order."

Report of the Resolutions Committee

The following report was read by the Chairman, Harrison B. Tordoff:

WHEREAS, the Wilson Ornithological Society has been privileged to hold its Forty-fifth Annual Meeting in Kalamazoo, Michigan, and

WHEREAS, the members and guests of the Society have been warmly welcomed and entertained,

THEREFORE, be it resolved that the Society expresses its sincere appreciation to our hosts, the Audubon Society of Kalamazoo, Kalamazoo College, Kalamazoo Nature Center, Michigan Audubon Society, and Western Michigan University.

BE IT FURTHER RESOLVED that the Society give special thanks to Dr. Richard Brewer, Chairman of the Local Committee for Arrangements, and to the members of his committee, Dr. and Mrs. H. Lewis Batts, Jr., Mrs. Richard Brewer, Ray Deur, Letha Culver, Monica Ann Evans, Frank Hinds, Jack W. Kammeraad, Charles E. Mohr, Dr. and Mrs. Harold O. Wiles, Jack S. Wood, and A. Verne Fuller, for making our visit to this successful meeting memorable and pleasant.

The Secretary of the Society is requested to convey these thanks to appropriate individuals.

Election of Officers

The Nominating Committee proposed the following officers for the coming year: President, Roger Tory Peterson; First Vice-President, Aaron M. Bagg; Second Vice-President,

H. Lewis Batts, Jr.; Secretary, Pershing B. Hofslund; Treasurer, C. Chandler Ross; Elective Members to the Council, William W. H. Gunn (term to expire in 1967) and Harvey I. Fisher (term to expire in 1966).

The report of the Nominating Committee being accepted, and there being no nominations from the floor, the Secretary was instructed to cast a unanimous ballot for these nominees.

PAPERS SESSIONS

Friday, 1 May

1. H. Lewis Batts, Jr., Kalamazoo College. *The Kalamazoo Nature Center.*
2. Lawrence H. Walkinshaw, Battle Creek, Michigan. *The Birds of Southwestern Michigan.*
3. Elden W. Martin, Bowling Green State University. *A Preliminary Report on the Total Carcass Constituents of Spizella arborea Following Controlled Environmental and Dietary Treatments.*
4. Margaret M. Nice, Chicago, Illinois. *Displays of a Hand-raised Meadowlark.*
5. Harold Mayfield, Waterville, Ohio. *Distribution of Cowbird Eggs.*
6. Donald J. Borrer, Ohio State University. *Studies of Song Sparrow Songs.*
7. Ralph W. Dexter, Kent State University. *Pairing Behavior and Rate of Survival in Nesting Colony of Chimney Swifts, 1945-1963.*
8. Maurice L. Giltz, Ohio State University. *A Comparison of the Utilization of Meadows and Marshes for Nesting by the Redwinged Blackbird.*
9. William E. Southern, Northern Illinois University. *Is Avian Navigation a Reality? A Progress Report.*
10. Richard D. Porter, Wisconsin State College, Whitewater, Wisconsin. *The Ecological Distribution of Some Raptors in the Desert Area of Western Utah.*
11. John O. L. Roberts, Point Pelee (Ontario) Bird Observatory. *Studies of the Fall Migration of Sharp-shinned Hawks at Point Pelee.*
12. William W. H. Gunn, Canadian Wildlife Service. *Migration Over Lake Ontario on Radar.*
13. George A. Hall, West Virginia University. *Studies on the Diurnal Migration of Passerines in the Allegheny Mountains.*
14. Terrence N. Ingram, Wisconsin State College and Institute of Technology, Platteville, Wisconsin. *Backtag Markers for Red-tailed Hawks.*

Saturday, 2 May

Symposium, *The Migration of Hawks with Relation to the Great Lakes.* Olin Sewall Pettingill, Jr., Cornell University, Chairman.

Introductory Remarks by the Chairman

15. William W. H. Gunn, Clarkson, Ontario. *The Canadian Shores of Lake Ontario, Erie, Huron and Superior.*
16. John R. Haugh, Syracuse University. *The Eastern-Southeastern Shore of Lake Ontario.*
17. Allan S. Klonick, Rochester, New York. *The Rochester Area on the Southern Shore of Lake Ontario.*
18. Edward L. Seeber, State University of New York, College for Teachers, Buffalo, New York. *The Buffalo Area at the Eastern End of Lake Erie.*
19. Neil Henderson, Hudson, Ohio. *The Cleveland Area on the Southern Shore of Lake Erie.*

20. Charles E. Mohr, Kalamazoo Nature Center. *The Lower Michigan Shores of Lakes Huron and Michigan.*
21. Helmut C. Mueller, Ornithological Station, Cedar Grove, Wisconsin. *The Western Shore of Lake Michigan.*
22. Pershing B. Hofslund, University of Minnesota, Duluth. *The Duluth Area at the Western End of Lake Superior.*
Discussion
23. Aaron M. Bagg, Dover, Massachusetts. *Some Aspects of the History of the Dickcissel East and West of the Alleghenies Over the Past 130 Years.*
24. Joseph T. Armstrong, Monteith College, Wayne State University. *The Significance of Breeding Home Range in the Nighthawk and Other Birds.*
25. Bertram G. Murray, Jr., University of Michigan. *Migration of the Yellowthroat at Island Beach, New Jersey.*
26. William L. Thompson, Wayne State University. *Territorial Behavior of the Indigo and Lazuli Buntings.*
27. Kenneth C. Parkes, Carnegie Museum. *Speculations on the Origin of Feathers.*
28. Larry C. Holcomb, University of Toledo. *The Development of Grasping and Balancing Coordination in Fledglings of Seven Species of Altricial Birds.*
29. Douglas E. Gill, Marietta College, and Wesley E. Lanyon, American Museum of Natural History. *Establishment, Growth and Behavior of an Extralimital Population of House Finches at Huntington, New York.*
30. N. R. Whitney, Rapid City, South Dakota. *Introduction to the Black Hills of South Dakota and Wyoming.*

ATTENDANCE

Members and guests who registered totaled 190 persons. Eighteen states, plus the District of Columbia, Ontario, Canada, and England were represented.

From **Connecticut**: 1—*Old Lyme*, Roger Tory Peterson.

From **Illinois**: 8—*Blue Island*, Karl E. Bartel; *Chicago*, Constance Nice, Leonard B. Nice, Margaret M. Nice, A. L. Rand; *Danforth*, Herman Smith; *Momence*, Mr. and Mrs. W. T. Lory.

From **Indiana**: 14—*Chesterton*, Mrs. A. L. Rand; *Fort Wayne*, Edith Paul, Mabel Thorne; *Hamlet*, Dorothy M. Buck; *Huntington*, Mayretha Plasterer; *Indianapolis*, Robert F. Buskirk, Mildred Campbell, Mrs. S. G. Campbell, Allen Roberts, Henry C. West; *La Porte*, Mrs. May L. Nicholson, W. W. Nicholson; *South Bend*, Elinor Vesey, George W. Vesey.

From **Iowa**: 3—*Davenport*, Mr. and Mrs. Peter C. Peterson, Jr.; *Grinnell*, Mildred Stewart.

From **Kentucky**: 1—*Louisville*, Thane S. Robinson.

From **Maryland**: 1—*Annapolis*, H. E. Savelly.

From **Massachusetts**: 2—*Dover*, Mr. and Mrs. Aaron M. Bagg.

From **Michigan**: 71—*Ann Arbor*, Stephen T. Emlen, Norman L. Ford, William A. Lunk, Robert W. Storer, Heather Thorpe, H. B. Tordoff, Dr. and Mrs. Leonard Wing; *Atlas*, Edward M. Brigham III; *Battle Creek*, Edward M. Brigham, Jr., Gilbert Twiest, Dr. and Mrs. L. H. Walkinshaw, Richard K. Wolf; *Bellevue*, Donald R. Altemus; *Bloomfield Hills*, David B. Crockett; *Bridgeport*, Edward M. Scharrer; *Detroit*, Joseph T. Armstrong, Mrs. Lynn Armstrong, Robert Raikow, Elsie W. Townsend; *East Lansing* (and *Lansing*), C. T. Black, Dr. and Mrs. Donald W. Douglass, Mr. and Mrs. W. R. Freeman, M. D. Pirnie, Lawrence A. Ryel, Dr. and

- Mrs. George J. Wallace; *Grand Rapids*, Joseph H. Martin; *Highland Park*, Grover Niergarth, Pat Niergarth; *Holland*, Jan Bopp, Laurence Dayton, Eldon Greij; *Kalamazoo*, Dr. and Mrs. H. Lewis Batts, Jr., Dr. and Mrs. Richard Brewer, Helen E. Burrell, Ray Deur, Monica Ann Evans, Anne V. Fuller, Edna M. Gary, Lorena M. Gary, Mr. and Mrs. Richard D. Hedberg, Frank J. Hinds, Margaret Hinds, Lawrence W. Lossing, Charles E. Mohr, Mike Van Stratton, Marie E. Thompson, Bob Van Blaricom, Mr. and Mrs. Harold O. Wiles; *Leonard*, Mrs. Alice D. Miller; *Marquette*, Edwin C. Weiland; *Mount Pleasant*, Larry O. Caldwell, N. L. Cuthbert, William O. Sheldon, Judy Sheldon; *Muskegon*, George Wickstrom; *Otsego*, M. D. Ismund; *Pleasant Ridge*, William L. Thompson; *Spring Lake*, Bernard Baker; *Union City*, Mr. and Mrs. William A. Dyer; *Warren*, Dorothy Buchan, Sergej Postupalsky; *White Pigeon*, Oscar McKinley Bryens.
- From **Minnesota**: 8—*Duluth*, Joel K. Bronoel, Mira Childs, Dr. and Mrs. John C. Green, P. B. Hofslund, Mr. and Mrs. Harvey H. Putnam, Helen F. Seymour.
- From **New Jersey**: 4—*Bound Brook*, Bertram G. Murray, Jr.; *New Brunswick*, Jon S. Greenlaw, Efre Rosen, Jeff Swinebroad.
- From **New York**: 11—*Buffalo*, Mr. and Mrs. Edward C. Ulrich; *Ithaca*, Dr. and Mrs. O. S. Pettingill, Jr., William E. Southern; *Kennon*, Mr. and Mrs. Edward L. Seeber, Gary M. Seeber; *Rochester*, Allan S. Klonick; *Syracuse*, Margaret Rusk, W. R. Spofford.
- From **North Carolina**: 1—*Greensboro*, Charlotte A. DuBois.
- From **Ohio**: 34—*Ashtabula*, H. E. Blakeslee; *Berea*, Marge Fitzgerald; *Bowling Green*, Elden W. Martin; *Chardon*, Marjorie Ramisch; *Columbus*, Dr. and Mrs. Donald J. Borrer, Edwin Franks, Mrs. E. C. Franks, Dr. and Mrs. Maurice L. Giltz, Barbara Giltz, Robert C. Murray, Thomas C. Rambo; *East Cleveland*, Vera Carrothers; *East Liverpool*, Mr. and Mrs. John Laitsch; *Gahanna*, Robert L. Kondik; *Hudson*, Neil Henderson; *Kent*, Dr. and Mrs. Ralph W. Dexter; *Lakewood*, William A. Klamm, Nancy R. Klamm; *Marietta*, Douglas E. Gill; *Massillon*, Arnold W. Fritz; *Put-in-Bay*, George R. Maxwell, III; *Rocky River*, James Coristine; *Steubenville*, Earl W. Farmer; *Toledo*, Larry C. Holcomb, J. M. McCormick; *Warrensville Heights*, Eleanore Hudgeon; *Waterville*, Mr. and Mrs. Harold Mayfield; *Wellsville*, John R. Haugh; *Worthington*, L. S. Putnam.
- From **Pennsylvania**: 4—*Chester Springs*, Mr. and Mrs. Phillips B. Street; *Philadelphia*, C. Chandler Ross; *Pittsburgh*, Kenneth C. Parkes.
- From **South Dakota**: 3—*Rapid City*, N. R. Whitney; *Sioux Falls*, Mr. and Mrs. Scott Findley.
- From **Tennessee**: 1—*Maryville*, Ralph J. Zaenglein.
- From **West Virginia**: 2—*Morgantown*, Dr. and Mrs. George A. Hall.
- From **Wisconsin**: 7—*Cedar Grove*, Helmut C. Mueller; *Madison*, Dr. and Mrs. John T. Emlen; *Milwaukee*, Clarence Jung; *Platteville*, Terrence N. Ingram; *Whitewater*, Richard Pladies, Richard D. Porter.
- From **District of Columbia**: 1—*Washington*, Orville Crowder.
- From **England**: 1—*Benstead*, Clemence M. Acland.
- From **Ontario, Canada**: 12—*Clarkson*, Dr. and Mrs. W. W. H. Gunn; *Don Mills*, James Waveford; *Fort William*, Dr. and Mrs. A. E. Allin; *Hamilton*, Eric W. Bastin, James S. Pringle; *Ida*, D. C. Sadler, Joan Sadler; *Toronto*, Mr. Baldwin, Maureen Baldwin, J. O. L. Roberts.