

PROCEEDINGS OF THE FORTY-SIXTH ANNUAL MEETING

PERSHING B. HOFSLUND, SECRETARY

The Forty-Sixth Annual Meeting of the Wilson Ornithological Society was held Thursday, 17 June to Sunday, 20 June 1965 at the Sylvan Lake Resort, Custer, South Dakota. The meeting was sponsored by the Black Hills Audubon Society and the South Dakota Ornithologists' Union, the local committee being under the chairmanship of Dr. Nathaniel R. Whitney, Jr. The meeting was attended by 212 registered members and guests.

The meeting opened with an informal reception at the Lodge, featuring museum skins of the birds of the Black Hills. On Friday morning, the first of four papers sessions was opened with a welcome given by Dr. Whitney and a response from Wilson Society President, Roger Tory Peterson. On Friday evening Dr. O. S. Pettingill, Jr., showed his film on the Black Hills, "In the Hills of Gold." The annual dinner, held in the Lodge Dining Room on Saturday night was buffet style with buffalo roast as the pièce de résistance. The program following the dinner, emceed by Dr. O. S. Pettingill, Jr., featured the presidential address by Roger Tory Peterson and a talk by Herbert Krause on the "History of the Northern Great Plains with Special Reference to Ornithology." The guests were presented with souvenir plates of the meeting bearing the motif of White-winged Juncos.

There were early morning trips in the vicinity of Sylvan Lake and on Sunday an all-day field trip to Spearfish Canyon. Perhaps the star attractions on this field trip were a Dusky Flycatcher which obligingly remained on its nest for the photographers and a Dipper that bathed unconcernedly in the backwash of the river so that all members present could have an excellent view of it.

This was one of the especially memorable meetings and credit must go to the planning and hard work of the local committee, plus the weatherman, who after an inauspicious start on the first evening provided 3 days of almost perfect weather for the rest of the meeting.

FIRST BUSINESS SESSION

President Peterson called the meeting to order at 10:00 AM, Friday, 18 June. Following Dr. Whitney's welcome and President Peterson's response, the business session was opened with the approval of the Proceedings of the Forty-fifth Annual Meeting as published in *The Wilson Bulletin* for September 1964.

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 the invitation from Pennsylvania State University to hold the 47th annual meeting on the Pennsylvania State University campus, University Park, Pennsylvania from 27 April to 1 May 1966.
2. The Council received a tentative invitation from the New Hampshire Audubon Society to hold the 1967 meeting in New Hampshire. Site and dates were uncertain, so the Secretary was instructed to correspond further with members of the inviting group, and also with Southern Illinois University which had indicated some interest in hosting a meeting.
3. George A. Hall was re-elected editor of *The Wilson Bulletin*.
4. The Council noted with sorrow the passing of the last founder of the Society, Rueben M. Strong.

5. The Council voted to accept the report of the Research Committee and award the 1965 Louis Agassiz Fuertes Grant to John O. Sullivan, Department of Zoology, Montana State University, Missoula, Montana for work on the "Ecology of the Dipper, *Cinclus mexicanus*."
6. The Council voted to continue support of the International Council for Bird Protection.
7. The Council voted not to continue affiliation with the American Association for the Advancement of Science.
8. All committee and officer reports were accepted by the Council.

Treasurer's Report

REPORT OF THE TREASURER FOR 1964

GENERAL FUND

Balance as shown by last report dated 31 December 1963 \$ 3,770.99

RECEIPTS

Dues

Active Memberships	\$6,937.00	
Sustaining Memberships	760.00	\$ 7,697.00
Subscriptions to <i>The Wilson Bulletin</i>		1,495.00
Sales of back issues of <i>The Wilson Bulletin</i>		262.88
Interest and Dividends on savings and investments		1,313.99
Gifts		1,338.25
Royalties from microfilming back issues of <i>The Wilson Bulletin</i>		7.70
Total Receipts		\$12,114.82

DISBURSEMENTS

<i>The Wilson Bulletin</i> (printing and engraving)	\$ 8,174.51
<i>The Wilson Bulletin</i> (mailing and maintenance of list)	1,322.66
Editor's expense	151.20
Secretary's expense	61.45
Treasurer's expense	456.37
Canadian discount on checks and money	19.47
Annual Meeting expense	293.67
Committee expense	116.05
International Council for Bird Protection (1964 dues)	25.00
Total Disbursements	\$10,620.38

Excess of Receipts over Expenses for year 1964 \$ 1,494.44

Balance on hand in Girard Trust Bank, Philadelphia, Pennsylvania, 31 December 1964 \$ 5,265.43

JOSSELYN VAN TYNE MEMORIAL LIBRARY BOOK FUND

Balance as shown by last report dated 31 December 1963 \$ 665.71

RECEIPTS

Sale of duplicates and gifts	\$ 142.35
------------------------------------	-----------

DISBURSEMENTS

Purchase of books and postage	325.28	\$	182.93
Balance in Girard Trust Bank, Philadelphia, Pennsylvania, 31 December 1964		\$	482.78

LOUIS AGASSIZ FUERTES RESEARCH FUND

Balance as shown by last report dated 31 December 1963		\$	100.00
--------------------------------------------------------------	--	----	--------

RECEIPTS

Contributions			36.00
Total		\$	136.00

DISBURSEMENTS

Award to Robert E. Gobeil		\$	100.00
Balance in Girard Trust Bank, Philadelphia, Pennsylvania, 31 December 1964		\$	36.00

ENDOWMENT FUND

Balance in Savings Account as shown by last report dated 31 December 1963		\$	265.66
---------------------------------------------------------------------------	--	----	--------

RECEIPTS

Life Membership payments	\$	2,800.00	
Patronship payments	3,975.00	\$	6,775.00
Stock dividends received (included below)			
8 shares Massachusetts Investors Trust			
Total		\$	7,040.66

DISBURSEMENTS

Purchase of 75 shares Phillips Petroleum		\$	3,710.38
Balance in Savings Account, Girard Trust Bank, Philadelphia, Pennsylvania, 31 December 1964		\$	3,330.28

SECURITIES OWNED (listed at closing prices 31 December 1964)

\$5,000 U.S. Treasury 4% Bonds due 1 October 1969 at 99 $\frac{17}{32}$	\$	4,976.56	
\$5,000 U.S. Treasury 4% Bonds due 15 August 1972 at 98 $\frac{23}{32}$		4,935.94	
\$5,000 Bankers Trust Co. 4 $\frac{1}{2}$ % Capital Notes due 15 December 1988 at 101		5,050.00	
\$3,000 Phillips Petroleum Co. 4 $\frac{1}{2}$ % cvt. Bonds due 15 February 1987 at 118 $\frac{1}{2}$		3,555.00	
15 shares Kaiser Aluminum & Chemical 4 $\frac{3}{4}$ % cum. cvt. pfd. (1957 Series) at 101 $\frac{1}{2}$		1,522.50	
25 shares Owens-Illinois Glass Co. 4% cum. pfd. at 97 $\frac{5}{8}$		2,440.63	
70 shares M. A. Hanna Co. at 38 $\frac{1}{8}$		2,668.75	
210 shares Fireman's Fund Insurance at 38		7,980.00	
424 shares Massachusetts Investors Trust at 17.19		7,288.56	
75 shares Phillips Petroleum Co. at 53 $\frac{1}{2}$		4,012.50	
Total Securities Owned		\$44,430.44	

Total Endowment Fund, 31 December 1964		\$47,760.72	
----------------------------------------------	--	-------------	--

Respectfully submitted,
C. CHANDLER ROSS
Treasurer

Research Grant Committee

In the absence of Harrison Tordoff, Chairman of the Louis Agassiz Furtres Research Grant Committee, the Secretary summarized the committee's report.

Notice of the grant competition was published in major ornithological journals well in advance of the March 1 deadline for application. Many inquiries were received, and eleven completed applications resulted.

These eleven applications were a strong lot. The Committee was pleased to have a good slate to choose from, although it is unfortunate that we can support only one. It would be a mistake, they believe, to divide the already modest award of \$100 among two or more applicants.

After consideration of several factors the committee recommended John O. Sullivan's application for the award provided it was the Council's belief that the intent of the award was for American research.

Conservation Committee Report

Roland Clement, Chairman of the Conservation Committee, summarized the report for the attending audience. A complete report appears elsewhere in this issue of the *Bulletin*.

Membership Committee Report

Chairwoman Hazel Bradley Lory reports that this committee has functioned with 16 members this year. A few members who could serve no longer were dropped and four new ones added, two in the Southeast, one in the Midwest, and one in the northwestern part of the U.S. This distribution was an attempt to cover more thoroughly some areas where our membership is small.

The committee has on file an application card for each of 153 new members, which is 23 more than last year. Of this number 51 were secured by the members of our committee. Twenty-five other members of the Society were instrumental in securing another 39 members.

It is heartening to note that of the 153 new members, about one-fourth (39) are students, many of them doing graduate work. With such an annual increase of young intellectuals, we need not worry about the quality of our Society in the future.

Library Committee Report

The Secretary read the following report from William Lunk, Chairman of the Library Committee:

The past year was another satisfactory but uneventful one for the Library Committee. It saw a continued increase in our holdings and in our normal activities; the usual number of routine decisions were made, and appropriate action taken, by the Ann Arbor members of the committee.

The new and enlarged storage facilities for the Josselyn Van Tyne Memorial Library, resulting from the general expansion of the Bird Division, Museum of Zoology, are working out very satisfactorily, and to everyone's advantage.

Constant use is being made of the library locally, both by local members and enthusiasts and by out-of-town visitors. Sixty-three out-of-town loans went to 50 individuals during the year, a total of 174 items.

Sixty-four gifts were received, from 46 individuals, total acquisitions being 176 books, 205 journals, 315 reprints, 66 pamphlets, and 17 translations.

Again worthy of particular mention was another increment, 54 books on general

ornithological subjects and 51 journal volumes, of the late Josselyn Van Tyne's large personal library, accepted as a gift from Mrs. Van Tyne.

We are receiving about 115 current journals, 88 of them by exchange—both of these figures representing increases over last year.

Continued use is made of the New Book Fund, for purchase of needed works and for special items such as occasional bindery fees. Member support is excellent, but can always be improved. Cash donations to the fund are solicited, as are gifts of items which the library can use directly or hold for eventual resale. Members are also urged to borrow from our outstanding collection as the need arises.

Special thanks are due, as always, to Norman Ford, of the Bird Division, a great deal of whose time is spent in the efficient handling of all administrative details for the library.

Endowment Committee Report

The Secretary reported a communication from Chairman Stephen Eaton that no action had been taken by this committee during the past year.

Temporary Committees

President Peterson appointed the following temporary committees:

Auditing Committee

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

Nominating Committee

Burt Monroe, Sr.
George M. Sutton
O. S. Pettingill, Jr., Chairman

Resolutions Committee

Willetta Lueshen
Harold Mayfield
Maurice Brooks, Chairman

SECOND BUSINESS SESSION

The final business session was called to order at 3:00 PM, Saturday, 19 June.

Report of the Auditing Committee

The president read the report of the Auditing Committee which in its opinion represented fairly the financial condition of the Society. It commended the treasurer for his precise and detailed accounting.

Report of the Resolutions Committee

Chairman Brooks gave the following resolutions:

BE IT RESOLVED, that the Wilson Ornithological Society express to the Black Hills Audubon Society and to the South Dakota Ornithologists' Union its profound appreciation for their serving so efficiently as our hosts for the forty-sixth annual meeting.

We wish to thank especially the local committee under its chairman for work under difficult conditions.

BE IT FURTHER RESOLVED that in a time of increased commercialism the W.O.S. is profoundly grateful to its past and present officers, committee chairmen, and committee members for willing and unselfish service in the true amateur spirit. The Society, even in its present healthy condition, could not pay for such devoted service.

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 Member to the Council, Jeff Swinebroad (term to expire in 1968).

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, 18 June

1. Nelda and David J. Holden, Brookings, South Dakota. *Birds and the Changing Prairies*.
2. Nathaniel R. Whitney, Jr., Rapid City, South Dakota. *A Life History Study of the White-winged Junco*.
3. Edwin O. Willis, American Museum of Natural History. *Social Organization in Plain-brown Woodcreepers*.
4. Daniel D. Berger, Cedar Grove Ornithological Station. *Some Observations Concerning the Molt of Saw-whet Owls*.
5. S. Charles Kendeigh, University of Illinois. *Bioenergetics and Bird Activities*.
6. J. Dan Webster, Hanover College. *An Analysis of Winter Bird Population Studies*.
7. Ronald A. Ryder, Colorado State University. *Some Results from Color Marking Gulls in Colorado*.
8. Thomas L. Morrow and Fred A. Glover, Colorado Cooperative Wildlife Research Unit, Colorado State University. *Estimating Time of Death in Mallards*.
9. Bertin W. Anderson, University of Minnesota. *A Morphological Analysis of a Large Sample of Lesser Scaup (Aythya affinis) and Ring-necked Ducks (A. collaris)*.
10. Dean Amadon, American Museum of Natural History. *Comments on Proposed Reforms in Scientific Names*.
11. Herbert Krause, Augustana College. *The Range of McCown's Longspur as Seen in the Literature*.
12. Richard C. Banks, San Diego Natural History Museum. *Age and Sex Determination in the Hummingbird Genus Archilochus*.
13. Mrs. Charles Hartshorne, Austin, Texas. *An Endangered Species—the Golden-cheeked Warbler*.

Saturday, 19 June

14. James L. Baillie, Royal Ontario Museum, Toronto. *Ontario's Most Recent Birds*.
15. Helmut C. Mueller, University of Wisconsin. *The Autumn Migration of Sharp-shinned Hawks at Cedar Grove, Wisconsin*.
16. Jeff Swinebroad, Rutgers University, and Raymond E. Kerlin and William C. Carter, Bureau of Veterinary Public Health, Trenton, New Jersey. *Stop-over and Local Movements of Migrating Gray-cheeked Thrushes (Hylocichla minima)*.
17. Harold Mayfield, Toledo, Ohio. *Loss of Ability to Hear High-pitched Bird Songs with Advancing Age*.
18. Charles Hartshorne, University of Texas. *Song Development in the Wood Warblers*.
19. R. Bruce Gill and Fred A. Glover, Colorado Cooperative Wildlife Research Unit, Colorado State University. *Daily and Seasonal Movements of Sage Grouse*.
20. Lewis W. Oring, Oklahoma University. *Shorebird Migration at Norman, Oklahoma: 1961-1963*.

21. Robert Storer, University of Michigan. *Courtship Behavior of the Western Grebe.*
22. Paul A. Johnsgard, University of Nebraska. *The Displays of the Australian Musk Duck (Biziura lobata).*
23. George M. Sutton, University of Oklahoma and David Parmalee, Kansas State Teachers College, Emporia. *An Ornithological Summer on Victoria Island.*
24. G. Stuart Keith, American Museum of Natural History. *Sound Recordings of the Yellow Rail in Minnesota.*

ATTENDANCE

Members and guests who registered totaled 212 persons. Twenty-eight states, plus Washington, D.C. and Ontario, Canada, were represented.

From **Arizona**: 1—*Thatcher*, E. D. Bawdon.

From **California**: 2—*La Mesa*, Jean W. Cohn; *San Diego*, Richard D. Banks.

From **Colorado**: 9—*Aurora*, Lois Webster; *Boulder*, E. R. Kalmbach; *Denver*, Nancy A. Hurley, Donald M. Thatcher; *Evergreen*, Mr. and Mrs. D. A. Walich; *Fort Collins*, R. Bruce Gill, Mr. and Mrs. Ronald A. Ryder.

From **Connecticut**: 3—*Norwalk*, Roland C. Clement; *Old Lyme*, Dr. and Mrs. Roger Tory Peterson.

From **Florida**: 2—*Jacksonville*, Mrs. V. J. Obenauer, Jr.; *Tavernier*, Frank Ligas.

From **Illinois**: 6—*Champaign*, Dr. and Mrs. S. Charles Kendeigh; *Decatur*, Mr. and Mrs. C. Turner Nearing; *Momence*, Mr. and Mrs. William T. Lory.

From **Indiana**: 3—*Bloomington*, Jack Humbles; *Hanover*, Dr. and Mrs. J. Dan Webster.

From **Iowa**: 9—*Cedar Rapids*, Mrs. E. J. Patranek, Myra G. Willis; *Davenport*, Peter Peterson, Jr.; *Grinnell*, Helen T. Stewart, Mildred Stewart; *Iowa City*, Lee Eberly; *Lehigh*, Dean Roosa; *Sioux City*, Mr. and Mrs. Garland Roose.

From **Kansas**: 3—*Emporia*, Dale W. Greiner, Robert Neill; *Topeka*, Orville O. Rice.

From **Maryland**: 2—*Laurel*, Allen J. Duvall, Chandler S. Robbins.

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

From **Michigan**: 5—*Ann Arbor*, Robert W. Storer; *Marquette*, Mrs. Mary Spear Ross; *Mount Pleasant*, Irene F. Jorae; *South Lyon*, Mrs. Alice D. Miller; *Traverse City*, Mrs. Howard Edwards.

From **Minnesota**: 21—*Crosby*, Mr. and Mrs. Steve Blanych; *Duluth*, Donald Davidson, Dr. and Mrs. P. B. Hofslund, Mr. and Mrs. Harvey Putnam; *Elk River*, C. E. Munns; *Minneapolis*, Bertin W. Anderson, Mr. and Mrs. Wendell Brown, Mrs. E. M. Drissen, S. Peter Getman, Mr. and Mrs. M. G. Goldberg, Mr. and Mrs. Vincent A. Heig, Eugene A. Le Febvre; *Moorhead*, Mrs. Leslie Wetter, Jr.; *South St. Paul*, Mr. and Mrs. Thomas C. Savage.

From **Nebraska**: 9—*Beatrice*, Kent Fiala; *Lincoln*, Paul A. Johnsgard; *Minatare*, Mrs. Nora Mae Vance; *Scotts Bluff*, Mr. and Mrs. Harry A. Banghart, Mrs. Julia J. Brashear, Mr. and Mrs. Roy Witschy; *Wisner*, Mrs. John Lueshen.

From **New Hampshire**: 1—*New Hampton*, Robert W. Smart.

From **New Jersey**: 3—*New Brunswick*, Jeff Swinebroad; *Newfoundland*, Mr. and Mrs. Frank Townsend.

From **New York**: 7—*Buffalo*, Mr. and Mrs. Edward C. Ulrich; *Ithaca*, Dr. and Mrs. Olin Sewall Pettingill, Jr.; *New York City*, Dean Amadon, Edwin O. Willis; *Waterloo*, Jayson A. Walker.

From **North Dakota**: 2—*Kenmare*, Dr. and Mrs. R. T. Gammell.

From **Ohio**: 15—*Ashtabula*, Howard E. Blakeslee; *Canfield*, Dr. and Mrs. G. Wm. Richter; *Cincinnati*, Mrs. Nathaniel Whitney, Sr.; *Gambier*, Robert D. Burns; *Girard*,

- Mr. and Mrs. H. O. Heimerdinger; *Lakewood*, Mr. and Mrs. William A. Klamm; *Tiffin*, Mr. and Mrs. A. G. McQuate; *Toledo*, John M. McCormick; *Waterville*, Harold F. Mayfield; *Youngstown*, Mr. and Mrs. William C. Baker.
- From **Oklahoma**: 4—*Norman*, Mr. and Mrs. Lewis Oring, George M. Sutton; *Tulsa*, Mrs. Walter A. McKinney.
- From **Pennsylvania**: 5—*Lansdowne*, Janet Gross; *Philadelphia*, C. Chandler Ross; *Pittsburgh*, Mary A. Heimerdinger, Dr. and Mrs. Kenneth C. Parkes.
- From **South Dakota**: 56—*Aberdeen*, Mrs. Harry Cramer, Gertrude Miller, Mr. and Mrs. Jack K. Saunders; *Armour*, Mr. and Mrs. C. P. Crutchett; *Big Stone City*, Mr. and Mrs. Arthur H. Riss; *Britton*, Mrs. Herman E. Carlson, Mrs. Ella McNeil, Mrs. A. M. Odland; *Brookings*, Mr. and Mrs. Richard Edie, Mr. and Mrs. David J. Holden; *Deadwood*, Virgil Van Heuvelen; *Higmore*, Lois Harter, Mrs. Morris Harter; *Hot Springs*, Mrs. Andrew Gossel, Robert A. Gossel, Mr. and Mrs. C. J. Twomey; *Huron*, J. W. Johnson, Mr. and Mrs. George M. Jonkel; *Madison*, Ruth Habeger; *Pine Ridge*, Donald Swartz; *Provo*, Christine Hajek, Adelaide Ward; *Rapid City*, Gertrude Bachman, L. M. Baylor, Violet L. Brodsky, Mrs. Goldie Burton, Mr. and Mrs. Keith Evans, Mary Hyde, Mr. and Mrs. H. J. Jackson, Mark Jackson, Kay Martin, Mr. and Mrs. Grover O'Neal, Gertrude Parmelee, Esther Serr, Mrs. R. L. Speakman, N. R. Whitney, Jr., Susan Whitney; *Sioux Falls*, Mr. and Mrs. Scott Finley, Herbert Krause, Glenn A. P. Peterson; *Vermillion*, Dr. and Mrs. Byron Harrell, Bill Huntley; *Watertown*, L. J. Moriarty; *Webster*, Mr. and Mrs. Herman Chilson.
- From **Texas**: 4—*Austin*, Dr. and Mrs. Charles Hartshorne; *Friona*, Carroll Littlefield; *San Antonio*, Charles R. Bender.
- From **Utah**: 2—*Dugway*, Thomas J. Lewis, Jr.; *Provo*, Herbert H. Frost.
- From **Virginia**: 4—*Arlington*, Mr. and Mrs. Lawrence M. Bartlett, *Sweet Briar*, Dr. and Mrs. Ernest P. Edwards.
- From **West Virginia**: 5—*Morgantown*, Mr. and Mrs. Maurice Brooks, Dr. and Mrs. George A. Hall, Earl N. McCue.
- From **Wisconsin**: 6—*Green Bay*, Bill Talen; *Horicon*, Laurence R. Jahn; *Madison*, Dr. and Mrs. H. C. Mueller; *Milwaukee*, Daniel D. Berger; *Viroqua*, Margarette E. Morse.
- From **Wyoming**: 2—*Newcastle*, Mrs. George Butler, Mrs. Willis M. Franz.
- From **Washington, D.C.**: 1—Lester L. Short, Jr.
- From **Ontario, Canada**: 8—*Clarkson*, Dr. and Mrs. William W. H. Gunn; *Fort William*, Dr. and Mrs. A. E. Allin; *Peterborough*, Doug Sadler; *Toronto*, Jim Baillie, Ralph McCleary, Russ Robson.