The Forty-Ninth Annual Meeting of the Wilson Ornithological Society was held Thursday, 2 May to Sunday, 5 May at the Southern Illinois University, Carbondale, Illinois. The sponsoring organization was the Southern Illinois University. The local chairman was Dr. Harvey I. Fisher. Dr. William George served as acting chairman due to illness of Dr. Fisher. One hundred thirty-five members and guests attended the meeting.

The meeting opened on Thursday night with an informal coffee hour at the Holiday Inn. The Executive Council met that same evening. On Friday morning the Society was welcomed by Dean William McKeefrey (in the absence of President D. W. Morris) and Dr. Paul Morrill. President Aaron Bagg responded, and after the first business meeting the paper session commenced. Saturday, the entire paper sessions were devoted to a symposium on "Regional Bird Books" chaired by Chandler S. Robbins.

A barbecue was held on Friday evening at Little Grass Lake Outdoor Laboratory, courtesy of the Southern Illinois University.

Dr. William W. H. Gunn was toastmaster for the annual dinner held on Saturday evening. Aaron Bagg presented a presidential address on the historical beginnings of the Wilson Society. A special event of the evening was Dr. Harvey Fisher's film of the Laysan Albatross on Midway Atoll.

Field trips went to local areas on Friday and Saturday mornings and on Sunday to a heron colony near Sikeston, Missouri.

The life and works of the late Robert Ridgway were presented in a special exhibit in the Southern Illinois University Museum.

FIRST BUSINESS SESSION

The first business meeting held 3 May 1968 was presided over by President Aaron M. Bagg. The Secretary, Jeff Swinebroad, summarized the principal actions of the Executive Council meeting from the previous evening as follows:

1. The Council reaffirmed the decision of the 1967 Council to hold the 1969 meeting in Williamsburg, Virginia. Dr. Mitchell Byrd of the College of William and Mary was designated local chairman.
2. The Council empowered the President and Secretary of the Wilson Society to make arrangements for a 1970 meeting in the West with representatives of the Cooper Ornithological Society.
3. The Council, responding to Dr. Thomas Imhof on behalf of the Mobile County Bird Club, tentatively accepted his invitation to hold the 1971 meeting on Dauphin Island, Alabama, on the Gulf Coast.
4. The Council recommended that at the 1969 meeting a symposium be arranged on the current and anticipated research in ornithology, that is, the direction of research from 1969 on. This was deemed particularly suitable as the 1969 meeting will be the 50th stated meeting of the Society, and a look forward as well as back would be appropriate.
5. The Council approved an award of $100.00 for the best paper presented by a pre-doctoral participant in the 1969 paper sessions.
6. Dr. George A. Hall was selected Editor of the Wilson Bulletin.
7. The Council accepted the reports of the Treasurer, Editor, and the Secretary and the Membership Committee and Library Committee.

8. The Council noted the comments of the chairman of the Student Membership Committee.

9. The Research Grant Committee report was approved. The Council was again able to make two awards this year. The Council recommended that if either of the first two choices was unable to accept the award it be made to the third choice. The recipients are named in the Research Committee Report.

10. The Council by acclamation acknowledged the outstanding contribution of the retiring treasurer, C. Chandler Ross.

11. The Council extended a statement of consideration for the efforts of Dr. William George, who was acting chairman of the local committee in the absence of Dr. Fisher.

The following committee reports were presented by the committee chairman or were filed for inclusion in these proceedings:

\[ \text{Report of the Treasurer for 1967} \]

**General Fund**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance as shown by last report dated 31 December 1966</td>
<td>$9,820.95</td>
</tr>
<tr>
<td><strong>Receipts</strong></td>
<td></td>
</tr>
<tr>
<td>Dues</td>
<td></td>
</tr>
<tr>
<td>Active Memberships</td>
<td>$6,645.00</td>
</tr>
<tr>
<td>Sustaining Memberships</td>
<td>690.00</td>
</tr>
<tr>
<td>Subscriptions to <em>The Wilson Bulletin</em></td>
<td>1,906.25</td>
</tr>
<tr>
<td>Sales of back issues of <em>The Wilson Bulletin</em></td>
<td>781.28</td>
</tr>
<tr>
<td>Interest and dividends on savings and investments</td>
<td>2,188.82</td>
</tr>
<tr>
<td>Royalties from microfilming back issues of <em>The Wilson Bulletin</em></td>
<td>40.80</td>
</tr>
<tr>
<td>Society’s share of income from Christian J. Goetz Estate</td>
<td>388.88</td>
</tr>
<tr>
<td><strong>Total Receipts</strong></td>
<td>$12,641.03</td>
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<tr>
<td><strong>Disbursements</strong></td>
<td></td>
</tr>
<tr>
<td><em>The Wilson Bulletin</em> (printing and engraving)</td>
<td>$10,863.11</td>
</tr>
<tr>
<td>Less contributions from authors and</td>
<td></td>
</tr>
<tr>
<td>publications fund</td>
<td>208.80</td>
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<tr>
<td><strong>Total Disbursements</strong></td>
<td>$13,499.57</td>
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<tr>
<td>Excess of Disbursements over Receipts for Year 1967</td>
<td>$ 858.54</td>
</tr>
</tbody>
</table>
GENERAL FUND CASH ACCOUNTS

Checking Account .................................................. $ 1,762.41
Savings Account .................................................. 7,200.00

Balance in Girard Trust Bank, Philadelphia, Pennsylvania,
31 December 1967 .................................................. $ 8,962.41

JOSSELYN VAN TYNE MEMORIAL LIBRARY BOOK FUND

Balance as shown by last report dated 31 December 1966 $ 215.35

RECEIPTS

Sale of duplicates and gifts ................................... 42.00
Total Balance and Receipts .................................... $ 257.35

DISBURSEMENTS

Purchase of Books .............................................. 138.21

Balance in Girard Trust Bank, Philadelphia, Pennsylvania,
31 December 1967 .................................................. $ 119.14

LOUIS ACASSIZ FUERTES RESEARCH FUND

Balance as shown by last report dated 31 December 1966 $ 21.00

RECEIPTS

Contributions .................................................. 110.00
Transfer from General Fund ................................... 79.00
Total .............................................................. $ 210.00

DISBURSEMENTS

Award to D. L. Kalma ........................................... $ 100.00
Award to S. G. Sealy ........................................... 100.00
Total Disbursements ........................................... 200.00

Balance in Girard Trust Bank, Philadelphia, Pennsylvania,
31 December 1967 .................................................. $ 10.00

ENDOWMENT FUND

Balance in Endowment Fund Savings Account as shown by last report
31 December 1966 .................................................. $ 2,998.63

RECEIPTS

Life Membership Payments
Cash .............................................................. $ 1,137.50

Patronship Payments
Cash .............................................................. 350.00

Legacy from Estate of Christian A. Goetz ................... 16,401.60

Stock Dividends received (included below)
20 shares Massachusetts Investors Trust ................... —
Total Receipts .................................................. 17,889.10

$20,887.73
Research Grant Committee Report

We received seven applications. Two members of the committee agreed that the best application was that of Leon John Gorski, and the third member of the committee ranked Gorski second. Therefore, we recommend him to you as the winner of the Fuertes grant. Gorski, who is 29, is working on a project entitled “Taxonomy and comparative ecology of sympatric populations of ‘Traill’s Flycatcher.’” He is working on his Ph.D. at the University of Connecticut; his address is 105 Linwood Street, New Britain, Connecticut 06052.

A close second was James M. Utter, whose project is “A comparison of the ecology of three populations of the mockingbird (Mimus polyglottos) differing in geographical location.” He is working on the Ph.D. at Rutgers. His address is Department of Biological Sciences, Douglass College, Rutgers, New Brunswick, New Jersey 08903. I do not know whether the Wilson Society ever makes more than one award per year, but I am confident that the committee would agree that Utter would be a worthy candidate for a second award. For the record, the committee’s third choice was James Jay Dinsmore, whose project is “The behavior and biology of the Sooty Tern (Sterna fuscata).” Dinsmore is working on his doctorate at the University of Florida.

Respectfully submitted,
G. M. Sutton
Val Nolan, Jr.
Harrison B. Tordoff, Chairman

Membership Committee Report

The membership committee consisted of 20 members this year, some of whom were recruited during the year. These committee members helped to secure 48 of our new mem-
bers. Only four members of the committee were not successful in securing one new member. Board members, not officially a part of this committee secured several new members—Hofslund 7, George Hall 6, others 1, 2, or 3 each.

The procedures followed were similar to past years in that each member of the committee was supplied with names of eight or more prospective members and was asked to write letters of invitation to them. One offered to write extra letters and took 29 names. Others took 18 to 20 names. In this way 240 people were contacted.

Sources of names of prospects were three: (1) a few came from a membership list of the A.O.U., (2) a number were from the registration list for last year's annual meeting, (3) many were of nominees submitted by our members when they paid their annual dues. The third source was the most productive. Sending nomination blanks with annual dues notices was a splendid idea, our members' cooperation supplying us with about 125 names and addresses. All of these were given out to my co-workers. I know that 96 were invited to join and that we added at least 25 new members from among them.

Partly due to this fine list of prospects and partly due to the incentive for Oklahomans to join W.O.S. in order to receive this year's Bulletins dedicated to Dr. George Sutton (17 new members in his state), our additions to the membership list for 1967-68 total 152. Last year the total was 131, the year before 123.

The Treasurer, Chandler Ross, reported on 15 April that 99 members have dropped, 29 resigned and five have died this year. For 1966-67 the loss was 110; for the year before, 127.

A supply of brochures and application-for-membership cards has been brought to this meeting and will be available at the registration desk.

Considering the fact that the Treasurer was hospitalized much of December and January, undergoing surgery twice, and the membership chairman underwent a cholecystectomy in mid-January and was out of circulation for a time, we can report a fairly successful year for the membership committee.

Respectfully submitted,

HAZEL BRADLEY LORY

Library Committee Report

Again, during the year just past, no formal meeting of the committee was called. Affairs of the Josselyn Van Tyne Memorial Library went along for the most part uneventfully.

The most notable change was the replacement of Norman Ford by Sheldon L. Miller. As new Technical Aide in the Bird Division of the Museum of Zoology, the latter has also taken over the handling of all our immediate Library business, and has been busy learning the procedures.

During the year 45 separate gifts were received from 37 donors. Among these were 11 books, 83 journals, 3,518 reprints, 4 translations, 1 pamphlet, 1 dissertation, and 1 monograph.

Another increment of Mrs. Van Tyne's gift of the late Josselyn Van Tyne's library made up 3,300 of the reprints.

Thirty-eight out-of-town loans were made to 22 individuals, involving 118 items.

Of the 117 journals received, 84 were by exchange for The Wilson Bulletin.

In general, the foregoing figures show a moderate drop from those of recent years, but it is hoped that this is not significant (perhaps the late date of last year's meeting was a factor in distorting the records). All members having need of books from the library,
whether for their research or casual reading, are again urged to make free use of its services.

And members are likewise urged to continue adding to the library’s collections. Duplicates are sold to augment the New Book Fund. This, due to stepped-up purchases of items for which a need has been expressed, has dropped to its lowest level in recent years. Any cash donations are of course always welcome.

Respectfully submitted,
WILLIAM A. LUNK, Chairman

Student Membership Committee Report
This committee did not function as such in 1967.

Conservation Committee Report

Constitutional Amendment
The amendment proposes to change the reading of Article II; Section 3 of the Constitution from:

"Any member may become a Patron, exempt from further dues, by making a payment into the endowment fund of the Society of five hundred dollars ($500.00) or more."

to:

"Any member may become a Patron, exempt from further dues, by making a payment into an endowment fund of the Society of five hundred dollars ($500.00) or more."

The purpose of this change of wording is to permit a member to become a Patron by paying $500.00 or more into any special endowment (set up for some specific purpose, such as the Fuertes Research Grant), rather than having to make such payment into the general endowment fund, in order to become a Patron.

This proposed amendment was read at the Society’s Business Meeting of 16 June 1967. It also was circulated to each member of the Society through publication in The Wilson Bulletin for September 1967.

The amendment was approved by a unanimous vote of the members present.

Temporary Committees
The following committees were appointed by President Bagg.

<table>
<thead>
<tr>
<th>Auditing</th>
<th>Resolutions</th>
<th>Nominating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edward L. Altemus</td>
<td>Burt L. Monroe, Jr.</td>
<td>Maurice G. Brooks</td>
</tr>
<tr>
<td>Alan Crawford, Jr.</td>
<td>Douglas James, Chairman</td>
<td>Phillips B. Street, Chairman</td>
</tr>
</tbody>
</table>

SECOND BUSINESS MEETING

The second business meeting was convened 4 May 1968 by President Aaron Bagg.

The proposed new members were elected by unanimous vote of the members present.

The following reports were presented:
Editor's Report

Volume 79 (1967) consisted of 489 pages and included 34 papers, 46 notes, and 22 book reviews, as well as other regular features. There was one color plate.

During the year 38 papers and 76 notes have been received. The total is about the same as in other years, but the trend noted last year towards fewer papers and more notes has continued. Approximately 70 per cent of each category have been accepted for publication.

It is anticipated that approximately the same number of pages will appear in Volume 80, although the number of papers printed will be less. The Arctic symposium papers have been running longer than average, and this year the Membership list will take about 36 pages of our quota. It is planned to have one color plate in each issue of Volume 80.

The only problem of the *Bulletin* is the continuing one of too little space and too large a backlog. The time lag on many papers has now exceeded 18 months, although most are appearing in 12-15 months.

Two of the color plates for Volume 80 have been subsidized by a donor. A third is being subsidized by the interested friends of George Sutton in Oklahoma, under the leadership of Mrs. Lovie Whitaker, and Dr. Robert Furman. We still have on hand two color plates slated for Volume 81 which could use subsidization.

It is again my pleasure to acknowledge my debt, and my appreciation of the efforts of the members of the editorial board, and numerous other ornithologists who have helped in many ways.

Respectfully submitted,

GEORGE A. HALL

Auditing Committee Report

On 19 April 1968 we examined the books and ledgers of the Treasurer, C. Chandler Ross. All of his records and reports appear complete in every detail and have been prepared in accordance with the best practices of the Treasurer's function. As previously, we commend Mr. Ross for his attention to the duties of his office.

Chandler Ross retires this year as Treasurer of the Society after five years of devotion, under three presidents, to the task he assumed. We cannot overestimate his value to the Society during this period. His careful and precise execution of his duties and the many improvements he initiated will make it much easier for his successor to follow in his footsteps. Chandler Ross will be missed by everyone.

Respectfully submitted,

ALAN CRAWFORD, JR., *Chairman*
EDWARD L. ALTENBUS
JOHN H. FOSTER

Resolutions Committee Report

WHEREAS Southern Illinois University as the host to the 49th annual meeting of the Wilson Ornithological Society has graciously provided excellent facilities that were essential to a most successful meeting, has made possible a significant exhibit of works of the illustrious ornithologist Robert Ridgway, and has arranged an enjoyable social evening gathering.

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society—its council, officers, and members—do extend a formal and warm-hearted expression of appreciation to President D. W. Morris and his staff for their efforts on our behalf.
WHEREAS the selection of so delightful a meeting place in a fine natural and historical setting coinciding with the Illinois Sesquicentennial, and the selection of such a superior program as we have enjoyed at this meeting indicates much forethought, planning, and hard work by the officers of the Society.

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society and more particularly we members and guests who have benefited from these services do, at this 49th annual meeting of the Society held at Carbondale, Illinois, this 4th day of May, 1968, express our gratitude to all officers of the Society, and more particularly to its President and committee members and to Chandler S. Robbins for arranging an informative symposium on Regional Bird Books.

WHEREAS the success of this 49th annual meeting stems from the dedication, careful planning, hard work, and patience of the local committee on arrangements.

THEREFORE BE IT RESOLVED that the Wilson Ornithological Society assembled in annual meeting at Carbondale, Illinois, this 4th day of May, 1968, does express its grateful appreciation to Chairman Harvey I. Fisher, Acting Chairman William G. George, and all the members of their local committee on arrangements for making possible an exceptionally enjoyable meeting.

BE IT FURTHER RESOLVED that the Wilson Ornithological Society, its officers and members, regret that Chairman Harvey I. Fisher was unable to attend the meeting, and expresses its most sincere wishes for a swift recovery from his illness.

Respectfully submitted,
The Resolutions Committee
DOUGLAS JAMES, Chairman
BURT L. MONROE, JR.
JOHN BULL

The foregoing reports were accepted.

Election of Officers

The Nominating Committee of the Wilson Ornithological Society presented the following slate for the coming year: President, H. Lewis Batts, Jr.; First Vice-President, William W. H. Gunn; Second Vice-President, Pershing B. Hofslund; Secretary, Jeff Swinebroad; Treasurer, William A. Klamm; Elective Member of the Council (to serve three years), C. Chandler Ross.

The report of the nominating committee was accepted and it was moved that the secretary be instructed to cast a unanimous ballot for the slate. The motion was approved without dissenting vote.

PAPERS SESSIONS

George A. Hall, West Virginia University. Breeding Range Expansion of the Brown Creeper in the Middle Atlantic States.

Herman Henry Shugart, Jr., University of Arkansas. Avian Succession in Northwestern Arkansas.

Robert D. Burns, Kenyon College. Dead Elms and Red-headed Woodpeckers.


Ronnie J. Haynes, University of Arkansas. The Effect of 100 ppm DDT on Energy Stores in the Bobwhite.

William George, Southern Illinois University. Vestigial Claws and Supernumerary Primaries in the Wing of the Bobwhite.
Brian W. Cain, Texas A&I University. *Growth and Plumage Development of the Black-bellied Tree Duck* (*Dendrocygna autumnalis*).

David Osborne, Miami University (Oxford). *The Relationship of the Skin Muscle to Feather Display.*


Frances Hamerstrom, Wisconsin Conservation Department. *A Harrier Population Study.*

Charles T. Collins, Fairleigh Dickinson University. *New Information on the Spot-fronted Swift* (*Cypseloides cherriei*).

Thomas R. Howell, University of California at Los Angeles. *Ecological Analysis of the Avifauna of the Nicaraguan Pine Savanna.*


Larry C. Holcomb, Creighton University. *Red-winged Blackbird Sex Ratios.*


Symposium: *Regional Bird Books*

Chairman: Chandler S. Robbins, Migratory Bird Populations Station, Laurel, Maryland.

Introductory remarks by Chairman

Nathaniel R. Whitney, Jr., South Dakota Ornithologists’ Union. *Who Needs a State or Provincial Bird Book?*

Allan R. Phillips, Instituto de Biologia, Universidad Nacional Autonoma de Mexico. *The Introductory Chapters.*


George Miksch Sutton, University of Oklahoma. *Illustrations for a State or Provincial Bird Book.*

Douglas James, University of Arkansas. *Mapping Bird Distribution.*

David B. Peackall and Margaret H. Hundley, Research Affiliate, N.A. Nest Record Card Program, Syracuse, and Laboratory of Ornithology, Cornell University. *Summary and Analysis of Nesting Records.*

Thomas A. Imhof, Birmingham, Alabama. *Numerical Data—Its Importance and Treatment.*

Douglas James, University of Arkansas. *The Treatment of Banding Data.*

Nathaniel R. Whitney, Jr., South Dakota Ornithologists’ Union. *Importance of Specific Migration Dates.*

John Bull, American Museum of Natural History. *Birds Introduced or of Questionable Origin.*

Allan R. Phillips, Instituto de Biologia, Universidad Nacional Autonoma de Mexico. *Comments on the Bibliography, Gazetteer, and Index.*

Burt L. Monroe, Jr., University of Louisville. *Comments on Regional Bird Books for Latin America.*

George A. Hall, West Virginia University. *Regional Book of the Future.*
ATTENDANCE

One hundred and thirty-five members and guests were registered. Thirty states, two Canadian provinces, and Mexico were represented.

From Alabama: 1—Birmingham, Thomas A. Imhof.
From California: 1—Los Angeles, Thomas R. Howell.
From Colorado: 2—Boulder, Lesley Julian, Paul Julian.
From Florida: 1—Homestead, John Ogden.
From Hawaii: 1—Honolulu, Andrew J. Berger.
From Illinois: 36—Apple River, Terrence Ingram; Cambria, Lee Bush; Carbondale, Joseph Beatty, Alice Briant, George Fisher, Harvey Fisher, Mildred Fisher, Herbert Koepp-Baker, John Krull, Larry Lamley, Eugene LeFevre, Karl Schwab, Herman Smith, Hilda Stein, Philip Tedrick, George Waring; Champaign, James Karr, S. Charles Kendeigh, Ronald Labisky, Roland Roth, Jerrold Zari; Cobden, William George, Mrs. William George; Cottage Hills, Harold E. Broadbooks; Macomb, Edwin Franks, Evelyn Franks; Metamora, Randy Root; Momence, William Lory, Mrs. William Lory, Dorothy Sprinkle; Murphysboro, Mrs. Harvey Gardiner; Tolono, Bill Anderson; Urbana, William Francis, Mrs. William Francis, Jean Greenberg, Robert Greenberg.
From Indiana: 2—Hanover, J. Dan Webster; Vincennes, Edward A. Munyer.
From Iowa: 2—Cedar Rapids, Myra Willis; Davenport, Peter Peterson, Jr.
From Kansas: 2—Lawrence, Gary Schnell, John Tatsch.
From Kentucky: 7—Anchororage, Mr. and Mrs. Burt L. Monroe, Sr., Burt L. Monroe, Jr., Rose Monroe; Louisville, Leonard Brecher, Anne Stamm, Fredrick Stamm.
From Louisiana: 4—Baton Rouge, George Lowery, Jr., Mrs. George Lowery, Jr.; Houma, Eric J. Bienvenu; Natchitoches, Hugh Land.
From Massachusetts: 2—Dover, Aaron M. Bagg, Mrs. Aaron M. Bagg.
From Minnesota: 4—Duluth, P. B. Hofslund; LaMolle, Pauline Wershoren; Minneapolis, Walter Breckenridge, Mrs. Walter Breckenridge.
From Missouri: 3—Cape Girardeau, Paul Heye; St. Louis, Richard A. Anderson, Mrs. Joel Massie.
From Nebraska: 4—Lincoln, Roger Sharpe, James Tate, Jean Tate; Omaha, Larry Holcomb.
From New Jersey: 1—Madison, Charles T. Collins.
From New York: 8—Buffalo, Richard Brownstein, Joanna Berger; Ithaca, Margaret Hundley, Eleanor Pettingill, Olin Sewall Pettingill, Jr.; New York City, Dean Amadon, Mrs. Dean Amadon, John Bull.
From Ohio: 8—Ashtabula, Howard E. Blakeslee; Gambier, Robert D. Burns; Lakewood, Nancy Klamm, William Klamm; Steubenville, Clinton S. Banks, Elizabeth Banks; Toledo, John McCormick, Luella McCormick.
From Oklahoma: 5—Bartlesville, Sophia Mery, Emma Messerly, Harold Smith, Marjorie Smith; Norman, George M. Sutton.
NEW LIFE MEMBER

Mr. Jay M. Sheppard of Long Beach, California has recently become a Life Member of The Wilson Ornithological Society. A graduate of Miami (Ohio) University, Mr. Sheppard is currently a graduate student at California State College, Long Beach. He is engaged in a life history study of the LeConte’s Thrasher as a research problem for a master’s thesis. Mr. Sheppard is a member of the AOU, the Cooper Society, Inland and Western Bird-Banding Associations and is a charter member of the Ornithological Society of Vietnam. His ornithological interests include making population counts, banding, as well as photography and sound-recording, and he has published several papers in these fields. His biological interests extend to the collection of tiger beetles as well as the study of mammalogy and herpetology.