

PROCEEDINGS OF THE WILSON ORNITHOLOGICAL CLUB

Fifteenth Annual Meeting

The Fifteenth Annual Meeting of the Wilson Ornithological Club was held at Ann Arbor, Michigan, on November 30 and December 1, 1928. The Inland Bird Banding Association, which held its meeting at the same time, merged its program with that of the W. O. C. The University of Michigan Museum of Zoology, whose invitation had been accepted at the last annual meeting, was host for the meetings of the two organizations. The quarters, facilities, and arrangements provided, did much to make the meeting a highly successful one. The new Museum, whose building was completed only a few months before our meeting, is being rapidly organized to exhibit the wealth of material already on hand, and the visitors availed themselves of the opportunity to inspect the various departments. The present meeting was the first one to be held in the new building by a national organization. It was an interesting coincidence that the American Ornithologists' Union was holding its annual meeting at about the same time in the oldest museum in America, at Charleston, South Carolina. The program was carried out as announced, and all sessions were held in the Museum Building.

Friday Morning, November 30, 1928

Address of Welcome by Dr. Alexander G. Ruthven, Director, University of Michigan Museums.

Response in behalf of the Wilson Ornithological Club and the Inland Bird Banding Association by William I. Lyon, Waukegan, Illinois.

1. The Ornithological Activities of the Michigan Department of Conservation. Miles D. Pirnie, Ornithologist, Michigan Department of Conservation. (Lantern Slides).

A brief sketch showing what the Department is doing to protect her breeding colonies of water birds and toward educating the public to an appreciation of bird life in general.

2. Methods in a Bird Research Laboratory. S. Prentiss Baldwin, Cleveland Ohio. (Lantern Slides).

A description by Mr. Baldwin of the work he is conducting at his country place near Cleveland, particularly with the aid of bird banding methods. The speaker mentioned finding 160 nests of the House Wren about his grounds during the past year, from which between five and six hundred young were reared. He has not found them to be guilty of nest robbing to any great extent. Considerable work has been done the past year to learn the body temperatures of nestlings, from birth to flight. At intervals, during the first two or three days, nestlings were found to be almost cold-blooded.

Friday Afternoon, November 30, 1928

Trip through the New Museum Building. Guides were provided for members and friends who wished to inspect the plan and exhibits of the new building.

3. Nesting of the Common Tern. Walter E. Hastings, Michigan Department of Conservation. (Motion Pictures).

Mr. Hastings mentioned particularly the breeding colonies of Common Terns on Lone Tree Island in Saginaw Bay, where some 2,000 pairs of this species nest. Both birds were found to incubate, relieving each other periodically. The eggs vary much in color and markings. Incubation usually starts with the deposition of the first egg, but not always, and eggs hatch on succeeding days. Frequently three days elapse from the time the egg is pipped

until the young bird frees itself from the shell. Nests are usually well made, although sometimes an absence of nest material suggests that the wind may have blown it away.

4. The Family of Alexander Wilson. Mrs. Nettie Purdy Moore, Plymouth, Michigan.

Mrs. Moore read several old letters signed by Andrew Wilson, which were written just prior to the coming of Alexander Wilson to America, and which may give information on the early history of the pioneer ornithologist. The relationship has not yet been clearly established.

5. Variations in Migration. William I. Lyon, Waukegan, Illinois. (Lantern Slides).

In support of the "wave theory" it was shown that no two migrations are alike. It would appear that either migration routes change, due perhaps to weather and food conditions, or that birds change their routes for the sake of variety. Harris's Sparrow and the Brown Creeper were cited as examples of species common some years and nearly absent during several subsequent years. Each banding station has its own peculiarities, and species taken may differ radically from those taken at nearby stations. The speaker stated that 400,000 birds are now wearing bands.

6. A Research Library in Ornithology. Frank C. Pellett, Hamilton, Illinois.

The paper, read in the absence of the author by T. C. Stephens, advocates a movement for the establishment of one or more ornithological libraries by the Wilson Ornithological Club, for which books may be solicited. Such a library is to be left in the custody of some permanent and centrally located institution, and the books are to be subject to withdrawal by bird students under terms to be worked out. Consideration of the suggestions was deferred to the Business Sessions.

7. Some Studies of the Dipper, or Water Ouzel. Dr. C. E. Ehinger, Keokuk, Iowa.

Dr. Ehinger made his observations in the State of Washington, and throughout the winter months. This bird frequently sings in mid-winter and mates very early. The song is wild and ringing, "every note seems born of running water." It was observed swimming on the surface as well as under water, and was occasionally seen eating salmon eggs.

8. In the Haunts of Cairns's Warbler. C. W. Eifrig, Oak Park, Illinois.

A description of the bird life among the mountains of Western Maryland, where the altitude goes to 2400 feet above sea level—a rough, heavily-wooded, well watered region. Among the breeding warblers observed were the Cairns's, Canada, and both the Northern and Louisiana Water-Thrushes. On subsequent visits here the author found the various species to vary considerably in numbers.

Saturday Morning, December 1, 1928

9. Bird Photography on the Pearl Islands, Panama. Walter E. Hastings, Michigan Department of Conservation. (Motion Pictures).

Excellent motion pictures, principally of seabird colonies which had been visited during the breeding season.

10. My Barn Swallows. Lynds Jones, Oberlin College, Ohio.

Dr. Jones described the spring and summer habits and yearly variations in a colony of Barn Swallows which nested near his home.

11. The Future of Wild Birds. Clarence Bretsch, Gary, Indiana.

Mr. Bretsch made a plea for further conservation, and for more popular interest in bird life. Among the many possible ways for accomplishing this result Mr. Bretsch suggested the establishment of a trust fund for the benefit of the WILSON BULLETIN. Such an additional income would make possible a larger magazine, more and better illustrations, and a wider distribution. As a result of this plea several life memberships were subscribed at this meeting.

12. Methods of Expressing Relative Abundance. L. R. Dice, Museum of Zoology, Ann Arbor, Michigan.

Dr. Dice called attention to the general lack of uniformity in the terms now being used for the purpose of denoting the relative abundance of birds in a given geographical area, and to the great possible variance of interpretation of the various terms which are in use. Some authors may object to standardizing a few terms because of the possible result of monotony in reading the annotated lists. He suggested consideration of the method in use by plant ecologists of counting numbers on a given series of uniform areas and of Linsdale's method of averaging the results of a number of days' observations. The paper elicited considerable discussion and the suggestion of placing the matter in the hands of a committee for further study was referred to the Business Sessions.

13. Results from Banding Harris's Sparrows. O. A. Stevens, Fargo, N. D.

For the past three years Prof. Stevens has had a good deal of experience in trapping and banding this species. In the fall of 1926 he trapped and banded forty-four of the birds, and a larger number in each succeeding season. Further studies are in progress, and a full report is contemplated within the next year or two. In the absence of Prof. Stevens the paper was read by T. C. Stephens.

14. The Systematic Status of the Gyrfalcons. Walter Koelz, University of Michigan, Ann Arbor, Michigan. (Demonstrations).

The author described the known status of the various subspecies of this little-known falcon, and exhibited numerous skins, explaining the differences between them. These specimens were collected along the coasts of Labrador, Greenland, and about Baffin's Bay. Specimens are difficult to get, and nests more so, being located usually in inaccessible places among the coastal cliffs. Two sets of eggs, which were exhibited, resembled those of the Duck Hawk, but were much larger. The nearly white birds were *Falco candicans*, breeding in northwest Greenland, while the very dark and quite rare *Falco rusticolis obsoletus* is from Labrador.

15. Sea Birds from the South Atlantic. George Finlay Simmons, Cleveland Museum of Natural History, Cleveland, Ohio. (Lantern Slides).

This narrative of the two-year cruise of the *Blossom* through the South Atlantic was sufficiently varied from the author's account at our Chicago meeting to make it fully interesting to those who had heard him before. The lecturer's beautifully colored slides and his interesting experiences held his hearers' attention from beginning to end. Plenty of ornithology is included.

Saturday Afternoon, December 1, 1929

16. Notes on the Mockingbird. Albert F. Ganier, Nashville, Tennessee. (Motion Pictures).

Mr. Ganier gave an account of the life history of this species based upon years of close association. The Mockingbird is one of the most prominent of our native birds, with such outstanding characteristics as its vocal ability, pugnacity, grace, domesticity, and hardiness. It holds its own in numbers and enjoys complete protection from man. It is non-migratory. Its chief enemies are jays and grackles, which puncture the eggs, curious small boys, and cats, which catch the young. The motion pictures showed a Mockingbird putting to rout a cat which had attempted to capture the young.

17. Pet Birds. Ned Dearborn, University of Michigan, Ann Arbor, Michigan. (Lantern Slides).

The speaker gave interesting sketches of birds which he has, at one time or another, made pets of, including the Crow, Blue Jay, Screech Owl, Brown Creeper, Flicker, Ruffed Grouse, Sora Rail, and others. Dr. Dearborn has never caged any of his pets.

18. Bird Banding in Luce County, Michigan. Oscar M. Bryens, McMillan, Michigan. Read by title.

19. The Fortunes of a Pair of Bell's Vireos. Margaret M. Nice, Columbus, Ohio.
This paper dealt with three nests built by a pair during one season in Oklahoma. Young from the first nest were reared, but the next two broods met disaster. No further attempts were made to nest after July 5. These birds sing all summer, and well into September. They are much imposed upon by Cowbirds, the young of which, however, are not often raised.
20. A Veteran European Bird Bander. C. W. Eifrig, Oak Park, Illinois.
Prof. Eifrig here described the efforts of one of the early German bird banders who, encouraged by an ornithological society, banded many gulls, starlings, storks, and other species.
21. Dr. Elliott Coues—A Sketch. Mrs. H. J. Taylor, Sioux City, Iowa.
Mrs. Taylor presented a resume of the life of this vigorous figure in American ornithology, with many sidelights on his personality. The paper included some facts relative to his work as historian of the Lewis and Clark Expedition which have not been presented in his previous ornithological biographies. Because of his interest in the history of this expedition Dr. Coues was invited, as one of the guests of honor, to be present at the reinterment of the bones of Sergeant Floyd, at Sioux City, in 1895. Dr. Coues attended and spoke, and was also a guest in Mrs. Taylor's home.
22. Bird Banding Operations. Frank W. Robl, Ellinwood, Kansas. Read by title.
23. Migration Routes as Indicated by Specific Returns. F. E. Ludwig, Michigan State College, East Lansing, Michigan. (Lantern Slides).
By operating a number of traps in varied situations a greater variety of birds was secured. By co-operation with other banders nearby a number of interesting facts were ascertained in regard to the direction of flight. Grackles, for instance, were found to follow an east and west direction at times.
24. Comments on the Bird Life of Southeastern Michigan. T. L. Hankinson, State Normal School, Ypsilanti, Michigan. (Lantern Slides).
Prof. Hankinson gave a description of the bird life found in various habitats in this area, such as open marsh, wooded swamp, upland woods, open fields, sand dunes, etc. Excellent slides showing breeding colonies of Black-crowned and Great Blue Herons, Black Terns, and individual nests of many other species were shown.

BUSINESS SESSIONS

Several Business Sessions were held at different times during the meeting. Miss Marjorie Ruth Ross and Mr. P. B. Coffin each acted as Secretary *pro tempore*, in the absence of the Secretary. The minutes of the last annual meeting were read and approved. The Secretary's report for the past year was read and approved. A letter from the Secretary was also read tendering his resignation, owing to the pressure of professional duties. This resignation was accepted with much regret, because of the efficient and faithful services of Secretary Gloyd during the past three years. Treasurer J. W. Stack read his official report, which indicated that the organization is solvent. The Treasurer's report was referred to an Auditing Committee (consisting of Messrs. Ganier and Bretsch and Miss Ross) and was later adopted by motion. The reports of the Secretary and of the Treasurer are printed further on in these proceedings.

The Editor discussed the affairs of the WILSON BULLETIN, and mentioned some improvements which might be made when more funds are available. The amount of unpublished material on hand at present will justify an increased number of pages. More income will also make possible more and better illustration.

Mr. Bretsch, for the Endowment Fund Committee, outlined the work which has been accomplished to date, and announced that several Life Memberships



George Miksch Sutton
Newly Elected Vice-President

had been subscribed at one hundred dollars each. The matter of the Endowment Fund will shortly be placed before the membership by the Committee. (The details of the trust fund agreement will be found on page 58 of the BULLETIN for March, 1927).

The suggestion was made that our present Constitution is becoming more or less obsolete in many respects. The President was authorized to appoint a committee to make a study of the Constitution and By-laws, and to recommend such revisions as the Committee may think necessary. Mr. Percival Brooks Coffin was appointed Chairman of this Committee.

The matter of delinquent members was discussed. There seemed to be a general desire to show as much leniency as is consistent with good business procedure. It was brought out, however, that members frequently drop out without the formality of a resignation, and that it is useless to continue to send the BULLETIN to them. It was

finally decided that the mailing list should be checked up quite strictly before the March issue is mailed, and that the June issue should not be sent to delinquent members, unless they have made request for extension of time.

The matter of ornithological libraries was briefly discussed and was referred to a committee of which T. C. Stephens was made Chairman.

The matter of abundance terms was referred by motion to a Committee consisting of Dr. Lynds Jones, Mr. A. F. Ganier, and Dr. L. R. Dice, with hope that a report would be made at the next annual meeting.

General approval was expressed for holding the next annual meeting, in 1929, at Des Moines in conjunction with the A. A. A. S. (Since the meeting the Executive Committee has taken definite action fixing this meeting at Des Moines during the last week in December, 1929). No action has yet been taken concerning the place of the



Dr. Jesse M. Shaver
Newly Elected Secretary

meeting in 1930, but the A. A. A. S. meets in Cleveland, while in 1931 it meets in New Orleans.

The President was authorized to appoint a committee to carry on efforts to raise the Endowment Fund, by whatever plan may seem best in their judgment. Mr. A. F. Ganier was made Chairman of this Committee.

A Committee on Resolutions consisting of Mrs. H. J. Taylor, Chairman, Mrs. Margaret M. Nice, and Prof. C. W. G. Eifrig, was appointed. Resolutions were later adopted thanking the hosts for their part in making the meeting so great a success. Appreciation was especially expressed to Dr. Alexander G. Ruthven, Director of the Museum of Zoology, in which the meetings were held; to Dr. J. Van Tyne, who acted as a most efficient and painstaking Local Committee Chairman; and to the Officers of the Michigan Union, for their very great kindness in extending hospitality to our visiting members. Appreciation was expressed to all of the W. O. C. officers for their loyal and sacrificing services during the past year.

The Nominating Committee, which had been appointed early in the meeting, consisted of Mr. P. B. Coffin, Chairman, Prof. T. L. Hankinson, and T. C. Stephens. This committee presented a report recommending the following persons as officers for the ensuing year.

For President—Lynds Jones, Oberlin, Ohio.

For Vice-President—George Miksch Sutton, Harrisburg, Pa.

For Secretary—Jesse M. Shaver, Nashville, Tenn.

For Treasurer—J. W. Stack, East Lansing, Mich.

For Councillors—Thos. H. Whitney, Atlantic, Iowa; Wm. G. Fargo, Jackson, Michigan; Myron H. Swenk, Lincoln, Nebraska; Mrs. Margaret M. Nice, Columbus, Ohio; C. W. G. Eifrig, Oak Park, Illinois.

By motion the report of the Committee was adopted and the persons named as above were declared elected to serve as officers for 1929.

One of the most interesting features of the Ann Arbor meeting was an exhibit of bird paintings, secured and arranged by the Museum of Zoology. The pictures were displayed in an attractive way, and drew large numbers of interested persons, not only among the visitors, but from the local community. A number of the pictures exhibited were for sale and a number were sold for as much as \$100. The amount of effort and responsibility necessary to successfully hold an exhibit of this kind will probably be understood and appreciated only by those who have undertaken the task. While the exhibit was not as large as those held by the A. O. U., it was nevertheless a splendid one and very much appreciated. The Wilson Ornithological Club wishes to thank the Museum of Zoology for this unusual and unexpected contribution to the success of the meeting. Following is given a complete list of the artists and their exhibits:

BRASHER, REX: *Chickadee*.

BROOKS, ALLAN: *Goshawk, Prairie Falcon, Kirtland Warbler*.

BULL, CHARLES L.: *Eider Ducks, Wood Ducks, White Owl, Courage of Wild Eagle and Kingbird*.

DANAHER, DAVE: *Mallard*.

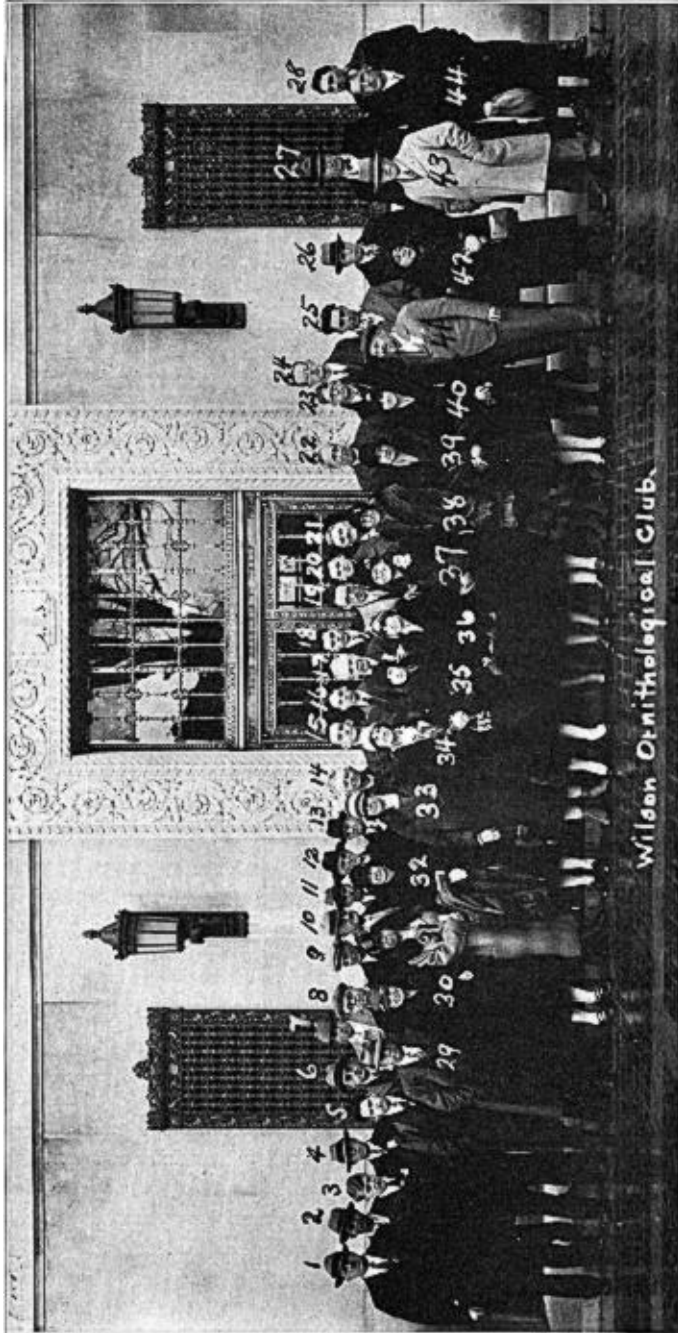
DINGLE, E. VON S.: *Phoebe and Purple Magnolia, Summer Tanager and Magnolia Grandiflora, Purple Gallinule and Nest and Young, Green-winged Teal*.

- HORSFALL, R. BRUCE: *Robin, Violet-green Swallow, China Pheasant, Stellar Jay, Towhee, Whip-poor-will, Nighthawk, Water Ouzel, Killdeer, Cardinal, Tree Sparrows, Cowbirds, Yellowthroat, Black-headed Grosbeak.*
- HUNT, LYNN BOGUE: *Sharp-shinned Hawk and Woodcock, Ruffed Grouse Flushing from the Mountainside, Jumping Mallards, Old Squaws Out of the Mist.*
- JAQUES, F. L.: *Grey Geese and Cedars, Tropic Sea.*
- MURIE, O. J.: *Early Spring on Hudson Bay, Old Squaw, Downy Young Emperor Goose, Downy Young Wandering Tattler, Red-faced Cormorant, Canada Jay, Pacific Eider.*
- PLATH, CARL: *Wood Duck Family, Florida Pelicans, Impeyan Pheasant, Bermuda Tropic Bird.*
- POOLE, E. L.: *Long-eared Owl, Duck Hawk, American Oystercatcher.*
- SUTTON, GEORGE MIKSCHE: *White-eared Hummingbirds and Scarlet Delphinium, Screech Owl, Flint-heads, or Wood Ibises, Blue-winged Tanager, Young Pied-billed Grebe, Avocet.*
- TAVERNER, P. A.: *Dendroica Kirtlandi.*
- THORBURN, A.: *Black Cock.*
- WING, GEORGE S.: *Common Tern, Herring Gull, Black-crowned Night Heron.*

We understand that the Museum is endeavoring to build up a collection of bird paintings for its own archives, in which it is desired to have every bird artist represented. Besides paintings the Museum exhibited a number of rare ornithological books, many of which contained old color plates. A similar collection of rare ornithological books has been under way for some time.

The Annual Dinner was held on Friday evening at the Michigan Union, and was attended by approximately fifty persons. Following the dinner Mr. Walter E. Hastings showed several reels of motion pictures of bird life, and gave many interesting incidents connected with them. The noon luncheon of each day was taken at the Michigan Union, where there was opportunity for informal social intercourse. At noon on Friday a group photograph was made in front of the Museum; the attendance was considerably larger on Saturday. Between sessions and on Saturday evening many members availed themselves of the opportunity to examine the collections of bird skins and eggs in the Museum, and to browse about in the very excellent ornithological library gathered largely through the efforts of Mr. Norman A. Wood, of the Museum Staff.

On Sunday those who remained over were conducted over the campus and through such buildings as they wished to visit. The University of Michigan is now one of the largest and most important among the institutions of higher learning in the world. Unless we are mistaken in our information the annual income of the University is about five million dollars. At the close of the meeting the general feeling prevailed that it had been as successful as any held previously, and there was also a general feeling of regret that more of our members can not participate. We have a standing invitation to return to Ann Arbor at any future time.



GROUP AT THE FIFTEENTH ANNUAL W. O. C. MEETING, AT ANN ARBOR

REPORT OF THE SECRETARY FOR 1928

*November 26, 1928.

To the Officers and Members of the Wilson Ornithological Club:

I wish to submit the following report on the activities of the Secretary's office for the current year to date.

A continuous effort has been made on the part of the Secretary and other officers, especially the Editor, to add to the membership roll throughout the year. As the result of these endeavors 112 new members have been secured. This total classified according to rank is as follows: sustaining 5, active 22, associate 85.

The distribution of new members by states: Alabama 1, Arkansas 1, California 7, Florida 2, Georgia 2, Idaho 1, Illinois 9, Indiana 1, Iowa 6, Kentucky 1, Kansas 4, Massachusetts 6, Maryland 1, Michigan 13, Minnesota 3, Missouri 1, Nebraska 1, New Mexico 1, New Jersey 2, New York 6, North Carolina 2, Ohio 6, Pennsylvania 13, South Dakota 1, Tennessee 7, Texas 1, Washington 1, Wisconsin 4, District of Columbia 2, Canada 6.

The various officers and members responsible for the applications of new members are as follows: H. K. Gloyd 55, T. C. Stephens 18, A. F. Ganier 8, J. W. Stack 4, J. Van Tyne 4, W. I. Lyon 3, Marjorie Ruth Ross 2, and fourteen others one each.

At present the total membership is 702; honorary 4, life members 3, sustaining 64, active 248, associate 383. Of this number 39 are in arrears for the payment of two years' dues and forty are in arrears for the current year. All of these have been sent four notices by the Treasurer and a special letter from the Secretary, a copy of which is attached hereto. Action on these delinquent members will be taken in accordance with the policy adopted at the Ann Arbor meeting.

During the past year 31 members have resigned, 7 are deceased, and 28 have been dropped for long-standing delinquency in payment of dues, making a loss of 66 from the roll of the organization.

Very truly yours,

HOWARD K. GLOYD, *Secretary.*

*The statistics in the report are corrected to the end of the calendar year.

KEY TO THE GROUP PHOTOGRAPH. (A long dash after a number indicates that the person could not be named by the local Committee). 1, George Finlay Simmons. 2, Canuto G. Manuel. 3, Russell Lee Walp. 4, Clark H. Gleason, Jr. 5, ——. 6, Milton B. Trautman. 7, Lawrence E. Hicks. 8, Prof. T. L. Hankinson. 9, C. E. Holcombe. 10, Dr. Lynds Jones. 11, ——. 12, Percival Brooks Coffin. 13, Prof. T. C. Stephens. 14, Prof. C. W. G. Eifrig. 15, Albert F. Ganier. 16, Charles F. Walker. 17, S. Prentiss Baldwin. 18, George S. Wing. 19, Prof. J. W. Stack. 20, F. E. Ludwig. 21, Clarence Bretsch. 22, William I. Lyon. 23, ——. 24, Dr. Josselyn Van Tyne. 25, Harold F. Wing. 26, Louis W. Campbell. 27, Walter E. Hastings. 28, Leonard W. Wing. 29, ——. 30, Mrs. H. J. Taylor. 31, Mrs. Lucy Baxter Coffin. 32, Mrs. Margaret M. Nice. 33, Mrs. T. C. Stephens. 34, Mrs. Nettie Purdy Moore. 35, ——. 36, Mrs. Clarence Bretsch. 37, Mrs. Lynds Jones. 38, Miss Marjorie Ruth Ross. 39, Mrs. Ada S. Murray. 40, Mrs. Walter E. Hastings. 41, Prof. Norman A. Wood. 42, Mrs. Etta S. Wilson. 43, Dr. Miles D. Pirnie. 44, Oscar P. Allert. (Addresses may be obtained from the register).

REGISTER OF ATTENDANCE AT THE ANN ARBOR MEETING

From TENNESSEE: Albert F. Ganier, Nashville. From INDIANA: Mr. and Mrs. Clarence Bretsch, Gary. From WISCONSIN: Aldo Leopold, Madison. From IOWA: Dr. C. E. Ehinger, Keokuk; Oscar P. Allert, McGregor; Mrs. H. J. Taylor, Mr. and Mrs. T. C. Stephens, Sioux City. From ILLINOIS: Wm. I. Lyon, Waukegan; A. B. Winslow, Clarence E. Holcombe, Zion; Lucy Baxter Coffin, Percival Brooks Coffin, H. D. Davis, Chicago; Prof. G. Eifrig, River Forest. From OHIO: Dr. and Mrs. Lynds Jones, Clark H. Gleason, Oberlin; S. Prentiss Baldwin, George Finlay Simmons, Cleveland; Lawrence E. Hicks, Charles F. Walker, Mrs. Margaret M. Nice, Columbus; Prof. E. L. Moseley, Bowling Green; Russell Lee Walp, Youngstown; Edward Carroll Arnos, J. A. Sweeny, Lew Klewer, Nevin O. Winter, Lewis W. Campbell, Ethel Atkinson, Velma Rottenstein, Toledo. From PENNSYLVANIA: Marjorie Ruth Ross, Helen B. Gere, State College; Warren F. Jacobs, Waynesburg. From MICHIGAN (outside of Ann Arbor): Mrs. Nettie Purdy Moore, Ada S. Murray, Plymouth; Mrs. Edith C. Munger, Hart; Mr. and Mrs. Walter E. Hastings, Howell; Harry Grant, Birmingham; Victor L. Smith, Royal Oak; Dr. W. A. Wellemeyer, Vassar; Harvey Swanebeck, Fenton; Prof. Wm. E. Praeger, Kalamazoo; Prof. Frank Smith, Bertram Barber, Hillsdale; Prof. and Mrs. Thos. L. Hankinson, Janet Hankinson, Wm. C. Prewitt, Helen Dolman, Geneva Smithe, Mr. and Mrs. F. R. Gorton, Ypsilanti; W. B. Purdy, Milton; P. S. Lovejoy, Dr. Miles D. Pirnie, J. W. Stack, F. E. Ludwig, Lansing; Helen McCain, Harold Wing, Geo. S. Wing, Leonard W. Wing, Wm. G. Fargo, Jackson; Mrs. Etta S. Wilson, Dr. A. W. Blain, W. Bryant Tynell, William P. Harris, Jr., Detroit; Mildred Adams, Emily Butterfield, Mrs. C. Wilbur, Katherine Sprague, Mrs. W. D. Irish, Farmington. From ANN ARBOR: Dr. J. Van Tyne, Mr. and Mrs. Norman A. Wood, Adolph Murie, Dr. and Mrs. A. G. Ruthven, Dr. Frank N. Blanchard, James Wood, M. Graham Netting, Dr. Lee R. Dice, Victor A. Cahalane, Paul D. Dalhe, Elgin R. Hall, Robert M. Bradley, Canuto G. Manuel, Dr. Carl R. Hubbs, Arthur Svihla, Charles V. Green, Randall McCain, LeRoy C. Stegman, L. C. Stuart, Dr. Walter N. Koelz, Dr. Ned Dearborn, H. M. Wright, Prof. Alvin G. Whitney, A. D. Tinker, W. W. Newcomb, Lawrence H. Walkinshaw, Dr. Peter Okkelberg, Mrs. Calvin Goodrich, W. B. Hinsdale, O. E. Hunt.

Summary of Attendance: Tennessee, 1; Indiana, 2; Wisconsin, 1; Iowa, 5; Illinois, 7; Ohio, 17; Pennsylvania, 3; Michigan (outside of Ann Arbor), 38; Ann Arbor, 31. Total, 106. Total outside of Ann Arbor, 75.

REPORT OF THE TREASURER FOR 1928

East Lansing, Mich., November 23, 1928.

RECEIPTS FOR 1928

Cash in bank, November 1, 1927.....	\$ 339.33
Dues from Sustaining Members.....	300.00
Dues from Active Members.....	550.37
Dues from Associate Members.....	604.34
Subscriptions from Organizations.....	60.00
Foreign subscriptions	4.00
Total excess on checks.....	1.52
Additional Bulletins to members.....	19.75
Reprints	44.25
Contribution to the March BULLETIN.....	38.00
Contribution to the June BULLETIN.....	20.00
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Total income	\$1,981.56

DISBURSEMENTS FOR 1928

Printing four issues, WILSON BULLETIN.....	\$1,034.00
Half-tones and zinc plates.....	96.74
Addressing envelopes for BULLETIN.....	11.80
Cost of mailing BULLETINS for 1927 ¹	29.15
Authors' reprints ²	6.25
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Cost of publication.....	\$1,177.94
Secretary's expense, postage, mimeographing, etc.....	145.54
Treasurer's expense, postage, printing, etc.....	53.15
Printing of general stationery.....	21.00
Printing of Nashville programs.....	9.00
Corporation seal	5.75
Refund	2.00
Transferred to Endowment Fund.....	40.00
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Total disbursements	\$1,454.38
Cash balance on hand.....	527.18
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	\$1,981.56

Endowment Fund, November 23, 1928.....	\$325.00
Endowment Fund, January 1, 1920.....	534.08

J. W. STACK, *Treasurer.*

¹The corresponding item in last year's report was for the year 1926, not for 1927 as printed. This item includes cost of mailing the BULLETIN at second class rate, foreign postage, postage due on returned copies, postage on each local delivery, parcel postage on manuscripts, photographs, etc.

²The author remitted through the Club treasury.