PROCEEDINGS OF THE ACADEMY

SEVENTY-FIRST ANNUAL MEETING

The seventy-first annual meeting of the Wisconsin Academy of Sciences, Arts and Letters was held jointly with the meeting of the Wisconsin Museums Conference and the Wisconsin Folklore Society at the Milwaukee Public Museum on Friday and Saturday, April 4 and 5, 1941. A total of more than 200 persons registered for the sessions, which were held on Friday afternoon and Saturday morning. Two separate sections were held each day, an Academy section and a Museum-Folklore section. The customary annual banquet was not held, and in its place the members and guests of the organizations were entertained at a reception, smoker, and tea on Friday evening, immediately following the annual lecture. The staff of the Milwaukee Public Museum acted as hosts.

The following program of papers and lectures was presented.

ACADEMY SECTION

Friday afternoon


MUSEUM-FOLKLORE SECTION

Friday afternoon

Albert Schnabel, Milwaukee, The Development of the Milwaukee Historical Museum; Wesley Shepard, Racine, Selling the Racine County Historical Museum to the Public; Chester Holway, Milwaukee, Will Americans Visit Their Own Museums?; Norbert W. Roeder, Kenosha, A Museum Is Born; Mrs. R. C. Buchanan, Green Bay, The Roi-Porlier-Tank House Museum; Mrs. Francis T. Blesch, Green Bay, The Old Fort Howard Buildings; Mrs. Rachel Grignon Twells, Green Bay, The Captain John Cotton House Museum; Mrs. John F. Conant, DePere, Art Exhibits at Green Bay; Alonzo W. Pond, Blue Mounds, The Cave of the Mounds—a Subterranean Museum; Henry L. Ward, Green Bay, How the Neville Museum Serves Green Bay; Walter E. Scott, Madison, Obtaining Natural History Specimens; Dorothy M. Brown, Madison, The Opportunity for Folklore Research in Wisconsin.
ANNUAL ACADEMY LECTURE

The annual Academy lecture was delivered by Dr. Ira Edwards, Director of the Milwaukee Public Museum, in the Museum Lecture Hall on Friday evening April 4 at 8 p.m. The subject was The General Geology of the Milwaukee Region. Immediately following the lecture the members and guests adjourned to the Museum Trustees Room for the reception, smoker, and tea. The various members of the staff of the Museum and their wives served as hosts and hostesses.

ACADEMY SECTION

Saturday morning

Fr. R. H. Reiss, Marquette University (Introduced by W. N. Steil), Interruption of Nerve Net in Pelmatohydra oligactis; W. N. Steil, Marquette University, Some Studies of Ferns; Robert Esser, Marquette University (Introduced by W. N. Steil), Preliminary Report on Incomplete Nuclear and Cell Divisions in the Apogamous fern Cyrtiumum falcatum var. compactum; Lowell E. Noland, University of Wisconsin, Techniques for Growing Freshwater Snails Under Controlled Conditions in the Laboratory; Jack LaMalfa, University of Wisconsin (Introduced by L. E. Noland), Preliminary Studies on the Effects of Diet on Growth of Lymnaea stagnalis lillianae; J. E. Potzger, Butler University, and W. A. Van Engel, University of Wisconsin, Studies of the Large Aquatic Vegetation of Weber Lake, Vilas County, Wisconsin; William A. Hiestand, Purdue University, The Effects of Neurophil Drugs on the Starfish, Asterias; Willard A. Van Engel, University of Wisconsin (Introduced by Chancey Juday), The Food of the Black Crappie, Pomoxis nigromaculatus, in Wisconsin waters; Arthur H. Moenk, Milwaukee Entomological Society, The Honeybee; Banner Bill Morgan, University of Wisconsin (Introduced by Chancey Juday), The Physalopterinae (Nematoda) of North American Vertibrates; Max Shackelford, University of Wisconsin (Introduced by Leon J. Cole), Mutations in Mink; Robert E. Duncan, University of Wisconsin (Introduced by Charles E. Allen), Somatic Chromosome Numbers in the Cultivated Cypriediums; Lewis B. Nelson, University of Wisconsin, The Nature of Two Associated Wisconsin Soils as Influenced by Post-Glacial Erosion, Topography, and Substratum; Julia Grace Wales, University of Wisconsin, Warp and Woof in Hamlet: A Note of the Relating of Study of Source to Study of Structure.

MUSEUM-FOLKLORE SECTION

Saturday morning

Manitowoc, Historical Building Museums of Wisconsin; Walter Babbert, Milwaukee, Indian Myths and Legends About Iron; Joseph Lucius, Solon Springs, The Blue Springs, Indian Shrine; H. Holmes Ellis, Columbus, Ohio, Caches of Flint Disks in Wisconsin.

ACADEMY PAPERS PRESENTED BY TITLE


REPORT ON THE ANNUAL BUSINESS MEETING AND
CHANGE IN THE CONSTITUTION

The annual business meeting was held at 4 p.m. Friday, April 4, 1941 in the Museum Trustees Room. A change was voted in Article IV of the Constitution, as follows.

Article IX of the Constitution, regarding changes, reads as follows: “Amendments to this Constitution may be made at any annual meeting by a vote of three-fourths of all members present; PROVIDED, that the amendment has been proposed by five members, and that notice has been sent to all the members at least one month before the meeting.” Proposal to change the terms of the officers of the Academy from three years to one year was received from the five following members: Charles E. Allen, Ernest F. Bean, Norman C. Fassett, Edward M. Gilbert, and Lowell E. Noland. This proposal was mailed to the entire membership on February 23, 1941, and acted upon at the business meeting. Article IV now reads “The officers of the Academy shall be a president, a vice-president for each of the three departments, sciences, arts and letters, a secretary, a librarian, a treasurer, and a custodian. These officers . . . shall hold office for one year.”

The Academy officers, elected in 1939 for a three-year term carry through to the 1942 meeting, and the one-year term takes effect in the spring of 1942. Consequently no new officers were elected.

TREASURER’S REPORT

April 4, 1941

RECEIPTS

Carried forward in Treasury, April 1, 1940 ................................... $1,538.95
Receipts from dues, April 2, 1940—April 3, 1941 ....................... 518.44
Grant from A. A. A. S. May 24, 1940 .......................................... 100.00
Sale of publications ................................................................. 181.50
Interest on investments ......................................................... 95.25

Total receipts ................................................................. $2,424.14
### Disbursements

<table>
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<tr>
<th>Description</th>
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<td>Safety box, paid April 2, 1940</td>
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<tr>
<td>Safety box, paid April 2, 1941</td>
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<td>Reprint deposit for Vol. XXXII of Transactions</td>
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<td>1940 grant-in-aid for research to Harry H. Clark</td>
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<td>Printing call for Milwaukee meeting and proposed change in Constitution</td>
<td>7.25</td>
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<td>Stamps</td>
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</tr>
<tr>
<td>Secretary allowance</td>
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**Total: $1,678.88**

**BALANCE, April 4, 1941, $745.26.**

The Secretary-Treasurer appeared before Governor Heil and the Finance Committee of the Wisconsin Legislature asking for restoration of the fund to aid the Academy in publication of the Transactions. This was voted upon favorably by the Wisconsin Legislature. $1000. was granted, which was immediately cut 5% in common with all state appropriations, so $950. was granted the Academy. The State Emergency Board eventually cut the appropriation 25%, and the Academy received a credit of $712.50 from the state for aid in publication of Volume XXXII. This money was credited toward publication of the volume, in addition to the sum of money listed above. The sum does not appear in the receipt list, because it is not sent to the Academy, but an order is drawn upon it through the State Printing Board.

**Loyal Durand, Jr.**

*Secretary-Treasurer.*
PROCEEDINGS OF THE ACADEMY
SEVENTY-SECOND ANNUAL MEETING

The seventy-second annual meeting of the Academy was held in Science Hall at the University of Wisconsin on Friday and Saturday, April 17 and 18, 1942. Three other organizations participated jointly in the meeting,—the Wisconsin Archeological Society, Wisconsin Museums Conference, and the Wisconsin Folklore Society. The Academy section met in Science Hall, while other sections held meetings in both Science Hall and the State Historical Society Building. Two hundred and fifty persons attended the various meetings, and 88 were in attendance at the annual banquet in the Wisconsin Memorial Union Building. The annual business meeting and election of officers was held on Friday afternoon. The following program of papers was presented.

ACADEMY SECTION

Sunday morning

George Urdang, American Institute of Pharmacy (Introduced by Arthur H. Uhl), In Commemoration of the Bi-Centennial of the Birth of Carl Wilhelm Scheele; Julia Grace Wales, University of Wisconsin, Margaret Ashmun: Wisconsin Novelist and Educator; Chancy Juday, University of Wisconsin, The Summer Standing Crop of Plants and Animals in Four Wisconsin Lakes; L. R. Wilson and R. M. Webster, Coe College (Introduced by Chancy Juday), Fossil Evidence of Wider Post-Pleistocene Range for Hickory and Butternut in Wisconsin; Lemuel A. Fraser, University of Wisconsin (Introduced by Lowell E. Noland), Observations on the Fresh-Water Clam, *Sphaerium*; Thomas H. Flanigon, University of Wisconsin (Introduced by Chancy Juday), Limnological Survey of Six Lakes in Vilas County, Wisconsin, with respect to a Fish Management Program; Lemuel A. Fraser and Charles W. Lines, University of Wisconsin (Introduced by Chancy Juday), Observations on *Corethra* Larvae in Lake Mendota; J. E. Potzger, Butler University, Flowering Plants and Ferns of Vilas County, Wisconsin (By title); J. E. Potzger and C. O. Keller, Butler University, A Pollen Study of Four Bogs Along the Southern Border of Vilas County, Wisconsin (By title); Ralph Hile, University of Michigan, Mathematical Relationship Between the Length and Age of the Rock Bass, *Ambloplites rипesirus* (Rafinesque) (By title); Melbourne R. Carriker, University of Wisconsin (Introduced by Lowell E. Noland), On the Structure and Function of the Proboscis in the Common Oyster Drill, *Urosalpinx cinerea* Say; Louis W. Holm, University of Wisconsin (Introduced by Lowell E. Noland), Reproduction of *Lymnaea stagnalis*.

MUSEUM-ARCHEOLOGICAL SECTION

Friday morning

Marvel Ings, Madison, The University Geological Museum in Public Service; J. Stanley Dietz, Madison, The Grand Army Museum; Edna Mc-

ACADEMY SECTION

Friday afternoon


FOLKLORE-MUSEUM SECTION

Friday afternoon

Hans D. Gabler, Watertown, The Octagon House; Zida C. Ivey, Fort Atkinson, The Dwight Foster Historical Museum; Neita O. Friend, Hartland, Indian Uses of Native Plants; Dorothy M. Brown, Madison, The National Folk Festival; Nancy Oestreich, Milwaukee, The Indian and the Butterfly; Bernadine C. Ratzlaff, Edgerton, Wisconsin Pictorial Folklore Maps; Mrs. Willis Tyler, Lake Mills, Old Aztalan; George Urdang, Madison, The Serpent in Medicine; Dorothy Kundert, Monroe, This Our Heritage; Rev. Luther E. Stonecipher, Sturgeon Bay, Door County's Interesting Experiment; Ruth Potter, Lake Mills, An Aztalan Adventurer; Ella S. Colbo, Racine, Heg Memorial Park and Museum.

ACADEMY SECTION

Saturday morning

Paul W. Boutwell, Douglas Bannerman, Donald Anderson, and Paul Gibson, Beloit College, Some Factors Affecting the Formation of Allphatic

MUSEUM-FOLKLORE SECTION

Saturday morning

Alonzo W. Pond, Blue Mounds, Growth of a Tradition; Helene Stratman-Thomas, Madison, Wisconsin Folks and Their Songs; Gladys J. Haney, Sparta, Paul Bunyan Research; Marie H. Fauly, Madison, Beliefs and Customs Concerning the Prehistoric Stones of France; Edith B. Heldner, West Bend, West Bend High School Museum; Vivian G. Dube, Superior, How Our Museum Serves the Public; Eloise Gerry, Madison, The Forest Products Museum, A Branch of the Forestry Museum Development; H. J. Rahmlow, Madison, The Wisconsin Horticultural Society and its Work; C. H. Bachhuber, Milwaukee, Early French Charcoal Burners of Dodge County.

ACADEMY BUSINESS MEETING

The annual business meeting was held in Science Hall on Friday afternoon, April 17, 1942.

The Nominating Committee, Leon J. Cole, Chairman, presented the following slate of officers for the ensuing Academy year. The slate was elected for one year only, pursuant to the change in the Constitution made at Milwaukee in April, 1941.

President: A. W. Schorger, Madison.
Vice-President:
In Science—W. N. Steil, Marquette University.
In Arts—Ralph N. Buckstaff, Oshkosh.
In Letters—Beronce Cooper, Superior State Teachers College.
Secretary-Treasurer: Loyal Durand Jr., University of Wisconsin.
Librarian: Gilbert H. Doane, University of Wisconsin.
Curator: Charles E. Brown, State Historical Museum.

**TREASURER’S REPORT**
**April 17, 1942**

**RECEIPTS**
Cash on hand, April 4, 1941.......................... $ 745.26
Receipts from dues, April 5, 1941 to April 17, 1942.... 448.00
Sale of publications.................................. 204.67
Sale of reprints from Vol. XXXII to authors........... 193.95
Collection from author for publication................ 11.22
Interest on investments................................ 90.00
Grant from A. A. A. S. April 17, 1941............... 100.00

$1,793.10

**DISBURSEMENTS**
Printing programs for Milwaukee meeting................ $ 16.50
Printing of envelopes, November 1941.................. 15.50
Printing of billheads, February 1942.................. 11.00
Expressing reprints to authors........................ 5.00
Stamps.................................................................. 15.00
Safety box, paid April 2, 1942.......................... 3.60
Secretary allowance........................................ 200.00
Grant-in-aid of research to James F. Groves, 1941.... 100.00

$366.60

Cash on hand, April 17, 1942, $1,426.50.

LOYAL DURAND, JR.
Secretary-Treasurer.

"The Auditing Committee has examined the accounts of the Treasurer and the contents of the safety deposit box belonging to the Academy and has found them in order and as reported."

(signed) IRA EDWARDS.
(signed) V. C. FINCH.

**ANNUAL DINNER AND LECTURE**
The annual Academy dinner was held on Friday evening, April 17, in the Wisconsin Memorial Union. Two addresses were made. President Paul W. Boutwell of Beloit College presented his presidential talk, the subject of which was “Chemistry and Preparedness 25 Years Ago and Now.” Professor Leon J. Cole of the University of Wisconsin gave an illustrated talk on “Alaska.”