The sixty-third annual meeting of the Wisconsin Academy of Sciences, Arts and Letters was held in joint session with the Wisconsin Archeological Society and the Midwest Museums Conference, at the University of Wisconsin, April 7 and 8, 1938. The following program of papers, special lectures and demonstrations was presented:

Friday morning, Section A.—Duane H. Kipp, Systematizing Wisconsin place names; Albert O. Barton, The ransom of the Hall sisters; F. W. Harris, The queriostes of coins; Joseph Schafer, The Stockbridge Indians; Herman Kerst, Postage stamp printing; Louise P. Kellogg, A Wisconsin Indian agent, Nicolas Bollvin; Kermit Freckman, Pleasant Lake Indian mounds; Vivian Morgan, Old time “memory wreaths”; Harold A. Engle, The “On Wisconsin” broadcasts; Donald Newton, An adult hobby show.

Friday morning, Section B.—V. C. Finch, Characteristics of occupancy on the Mississippi delta fringe; E. F. Bean and A. R. Ostrander, Hamilton Mounds quartzite in Adams County; Joseph Wanenmacher, W. H. Twenhofel and Gilbert O. Raasch, Some new facts on the palaeozoic rocks of the Baraboo region; Glenn T. Trewartha, Sequent occupancy on the Prairie du Chien terrace: a study in historical geography; Eric R. Miller, Fluctuations of rainfall in Wisconsin, 1836-1932; L. R. Wilson, Historical and climatic correlation of a Madison white oak log; O. A. Mortensen, The cerebrospinal fluid and the cervical lymph nodes; H. W. Mossman, Implantation, fetal membranes and placentation in the squirrels (Sciuridae); L. H. Rubnitz and A. M. Katz, Changes in the testes and accessory glands of the gray and fox squirrels during their seasonal reproductive cycle; R. C. Mullenix, Neuro-histological preparations: organ of corti of monkey, retina of monkey, purkinje cells with pericellular baskets, etc.; W. E. Tottenham and R. Nagy, Chemical changes associated with discoloration of cooked potatoes.

Friday afternoon, Section A.—Theo. T. Brown, A fish-head effigy pipe; Marguerite F. Stiles, Engraved catlineite tablets; John J. Knudsen, An Indian flint implements file; Alice I. Vinje, Norwegian childhood tales; E. Ralph Guentzel, Large native copper knives; Chas. L. Emerson, Lieut. James Gorrell, diplomat and strategist; W. F. Bauchle, The mound-builders; Charles E. Brown, Two Wisconsin animal pipes; Gilbert O. Raasch and Fred Wilhelm, A new and inexpensive type of museum display; Wm. W. Bartlett, The Cornell University lands in the Chippewa valley; Lindley V. Sprague, Medicine among the North American Indians.

Friday afternoon, Section B.—Margaret B. Siler, Development of spore walls in Sphaerocarpos; Frank H. Smith, Chromosome associations in Brodiaea; Fred W. Timney, Structure and behavior of chromosomes in Sphaerocarpos; Jeanette Jones, Ordovician starfishes of Wisconsin; Norman Schmelchel, Sex differentiation in the lined snake, Tropidoclonion.
lineatum (Hallowell); Olga A. Smith, The effect of salt on Bacillus mega-
therium; A. H. Maslow, Psychoanalysis and mental hygiene as social 
philosophies; Alfred Senn, The literary German language and its relation 
to the German dialects; Ernest Voss, German Bible translations originat-
ing in the territory of the Order of the German Knights about the middle 
of the fourteenth century (by title).

Special lecture on Friday. M. E. Diemer, Wisconsin wild flower pho-
tography.

Saturday morning, Section A.—Edgar P. Doudna, The banking prob-
lem and the constitution of Wisconsin; Lewis Severson, The gold standard; 
Edward Bennett, A plan for the restoration of employment.

Saturday morning, Section B.—N. C. Fassett, One day's botanizing 
early Madison; H. A. Schomer, Photosynthesis of algae at various depths 
in the lakes of northeastern Wisconsin; L. R. Wilson, Lake development 
and its effect on the quantity and quality of aquatic plant life; John 
Steenis, Planting of walleyed pike in northern Wisconsin lakes; Edward 
Scheberger, Age and growth of gamefish in Wisconsin waters; S. X 
Gross, Studies on the parasites of northern Wisconsin fish.

Special lectures on Saturday. J. H. Mathews, Scientific methods of 
crime detection; R. G. Mullenix, Evolution and progress.

The annual business meeting of the Academy was held immediately 
following the general session, April 8. The secretary presented the fol-
lowing report on membership as of April 7, 1933: honorary members, 3; 
life members, 12; corresponding members, 16; active members, 307; total, 
339. Membership losses during the year: deceased, 5; resigned, 28; dropped 
for non-payment of dues, 24; dropped for loss of address, 3. Applica-
tions for membership from forty-two individuals being presented, the sec-
retary was unanimously instructed to cast the ballot of the Academy in 
their favor. The list follows: Lawrence J. Berner, West De Pere; Paul 
Carroll, Milwaukee; Francis H. Clabots, West De Pere; George Claridge, 
West De Pere; Hilary J. Deason, Ann Arbor, Mich.; L. A. Dobbelsteen, 
Luxenburg; Sears P. Doolittle, Washington, D. C.; A. A. Drescher, Fen-
nimore; F. J. B. Duchateau, Green Bay; Wm. R. Duden, Ann Arbor, 
Hance F. Haney, Madison; Carl Hoffman, Appleton; V. K. Kapingen, 
Milwaukee; Cornelius J. Kirkfleet, Somonauk, Ill.; T M. Langley, Super-
ior; Jos. B. Layde, West De Pere; Harold LeMahieu, West Allis; Jos. 
McCaflrey, West De Pere; David J. Mack, Madison; S. L. Mains, Milwau-
kee; Sister M. Cassiana Marie, Green Bay; Jos. A. Marx, Green Bay; 
H. J. Mellum, Kenosha; Mrs. A. C. Neville, Green Bay; Peter P. Pritzl, 
West De Pere; Paul P. Rhode, Green Bay; E. K. Richardson, Beloit; 
Gregory R. Rybrook, West De Pere; W. B. Sarles, Madison; Paul L. Sav-
ageau, West De Pere; J. P. Schumacher, Green Bay; Lewis E. Severson, 
Beloit; Olga A. Smith, Appleton; Mary E. Storer, Beloit; H. L. Traeger, 
West De Pere; M. J. Vanden Elsen, Brussels; R. P. Wagner, West De 
Pere; E. J. Westenburger, Green Bay; P. W. Wilson, Madison; M. J. 
Windt, West De Pere. The nominating committee, consisting of E. B.
Skinner, Arthur Beatty and E. M. Gilbert, reported nominations for the various offices, and on motion the nominees were unanimously elected for a term of three years: President, Rufus M. Bagg, Appleton; Vice-President in the Sciences, Storrs B. Barrett, Williams Bay; Vice-President in the Arts, A. M. Keefe, West DePere; Vice-President in Letters, A. R. Hohlfeld, Madison; Secretary-Treasurer, H. A. Schuette, Madison; Librarian, Walter M. Smith; Curator, Charles E. Brown, Madison. The treasurer's report, as of March 31, 1933, was presented as follows:

### RECEIPTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance in State Treasury, March 31, 1932</td>
<td>$1478.39</td>
</tr>
<tr>
<td>State appropriation for 1932-33</td>
<td>1000.00</td>
</tr>
<tr>
<td>Dues received from members</td>
<td>526.00</td>
</tr>
<tr>
<td>Wis. Geol. &amp; Nat. Hist. Survey for printing</td>
<td>230.00</td>
</tr>
<tr>
<td>Annual allowance from A. A. S.</td>
<td>100.00</td>
</tr>
<tr>
<td>Endowment fund income</td>
<td>116.43</td>
</tr>
<tr>
<td>University of Wisconsin for printing</td>
<td>60.00</td>
</tr>
<tr>
<td>Academy publications sold</td>
<td>40.45</td>
</tr>
<tr>
<td>Reprints sold to authors</td>
<td>42.85</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>1.52</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$3595.64</td>
</tr>
</tbody>
</table>

### DISBURSEMENTS

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printing of Vol. 27 of Transactions</td>
<td>$1426.54</td>
</tr>
<tr>
<td>Etchings and half-tones</td>
<td>104.05</td>
</tr>
<tr>
<td>Reprints for Vol. 27 of Transactions</td>
<td>373.66</td>
</tr>
<tr>
<td>Other printing (programs, announcements, etc.)</td>
<td>31.89</td>
</tr>
<tr>
<td>Secretary's salary for the year</td>
<td>200.00</td>
</tr>
<tr>
<td>Postage</td>
<td>45.00</td>
</tr>
<tr>
<td>Express</td>
<td>15.81</td>
</tr>
<tr>
<td><strong>Total disbursements</strong></td>
<td>$2196.45</td>
</tr>
<tr>
<td><strong>Balance on deposit, March 31, 1934</strong></td>
<td>1399.19</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$3595.64</td>
</tr>
</tbody>
</table>

### ENDOWMENT FUND

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trust agreement, Central Wis. Trust Co.</td>
<td>$1000.00</td>
</tr>
<tr>
<td>City of Madison bond</td>
<td>500.00</td>
</tr>
<tr>
<td>Rock County Highway bond</td>
<td>500.00</td>
</tr>
<tr>
<td>Chapman Block bonds</td>
<td>400.00</td>
</tr>
<tr>
<td>Commonwealth Telephone Company bonds</td>
<td>400.00</td>
</tr>
<tr>
<td>Wisconsin Power and Light Company bonds</td>
<td>200.00</td>
</tr>
<tr>
<td>Capitol Square Realty Company bonds</td>
<td>200.00</td>
</tr>
<tr>
<td>Certificates of deposit</td>
<td>48.50</td>
</tr>
<tr>
<td>Cash on hand</td>
<td>12.16</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$3260.66</td>
</tr>
</tbody>
</table>
The auditing committee, consisting of Arthur N. Bragg and N. C. Fassett, reported that it had examined the accounts of the treasurer and had found them correct.

The annual dinner was held at the University Club on Friday evening with approximately fifty people in attendance. After the dinner Prof. Charles E. Allen, retiring president of the Academy, presented an address entitled “The Course and Significance of Sexual Differentiation”.

The following members of the Academy died during the past year:

W. B. Cairns, Aug. 2, 1932.

Carl Russell Fish, July 10, 1932.

C. Dwight Marsh, April 23, 1932.

Dana C. Munro, Jan. 13, 1933.

Huron H. Smith, Feb. 25, 1933.

LOWELL E. NOLAND
Secretary-Treasurer

SIXTY-FOURTH ANNUAL MEETING

The sixty-fourth annual meeting of the Wisconsin Academy of Sciences, Arts and Letters was held, in joint session with the Wisconsin Archeological Society and Midwest Museums Conference, at Lawrence College, Appleton, April 6 and 7, 1934. The meeting was formally opened by an address of welcome by Dr. Henry M. Wriston, president of Lawrence College, after which the following program of forty-two papers and lectures was presented:

Friday morning, Section A.—H. R. Holand, Mogachutes, a village of the Stone Age; C. E. Brown, A large stone adze; W. A. Titus, Early Wisconsin tribes; Louise P. Kellogg, The Winnebago visit to Washington in 1828.

Friday morning, Section B.—L. F. Graber, The white grub menace in Wisconsin; L. F. Graber, Leaf-hopper (Empoasca fabe) populations as related to cutting treatments of alfalfa; H. A. Schuette, A medieval honey law.

Friday morning, general session.—Aldo Leopold, Wild life research in Wisconsin.

Friday afternoon, Section A.—H. R. Holand, Michigan, the haven of refuge; L. S. Batties, The destruction of mounds in certain southern states; John B. MacHarg, Stereoptican and bulletin board in museum work; Wm. F. Raney, The Grignon family; Geo. Overton, Indian cooking
stones; J. O. Frank, Superstitions of the Fox River valley; Nile J. Behncke, Two Indian legends; C. H. Hocking, Ridgeway ghost tales; Gene Sturtevant, The dream dance of Keshena; Lorraine C. Brown, Mounds of the University of Wisconsin arboretum; A. L. Kastner, Recent contribution to the origin and history of siphilis.

Friday afternoon, Section B.—Louis Kahlenberg, Neal Johnson and A. W. Downes, On the activation of gases by metals; Eric R. Miller, Dustfall of November 12, 1933, in Southern Wisconsin; G. W. Woolley, (introduced by L. J. Cole), Early introduction of cattle into Wisconsin (before 1800); N. C. Fassett, Niagara limestone and its flora; L. E. Casida (introduced by L. J. Cole), Endocrine stimulation of ovarian development in farm animals; J. P. von Grueningen, Goethe in American periodicals 1860-1900; Arthur H. Weston (introduced by R. M. Bagg), The date of Christmas; V. W. Meloche, The polarograph, a new tool in analytical chemistry; Ernest Voss, Goethe monuments in America (by title).

Saturday morning, Section A.—A. H. Griffith, Abraham Lincoln; Susan B. Davis, The Wisconsin tercentenary celebration; Francis S. Dayton, Indian fishing camps of the Wolf River; H. E. Mansfield, Drama and the folk spirit of Wisconsin; R. N. Buckstaff, Meteorological display for museum purposes.

Saturday morning, Section B.—B. W. Roland (introduced by J. H. Mathews), The application of colloid chemistry to industrial problems; H. F. Lewis, The chemical behavior of the various components of wood fiber; Loyal Durand, Jr., (introduced by V. C. Finch), The geographic regions of Wisconsin; K. Bertrand (introduced by V. C. Finch), A regional interpretation of woodland and forest land of Wisconsin; J. Riley Staats, The geography of the central sand plain of Wisconsin; L. P. Coo nen (introduced by A. M. Keefe), Seasonal variations in Sargassum fili pendula; J. C. McCaffrey (introduced by A. M. Keefe), Some observations on the true use of antiseptics; J. J. Davis, Notes on parasitic fungi in Wisconsin. XX. (by title).

The Saturday morning sessions were preceded by a tour of inspection of the buildings of the Institute of Paper Chemistry.

The annual business meeting of the Academy was held Friday, April 6, at 4:30 P.M. The secretary presented the following report on membership: honorary members, 3; life members, 12; corresponding members, 14; active members, 353; total, 382. Membership losses during the year: deceased, 2; resigned, 7; dropped for non-payment of dues, 20. Applications for membership from eighteen individuals being presented, the secretary was unanimously instructed to cast the ballot of the Academy in their favor. The list of newly elected members, which includes four elected on Nov. 18, 1933, by council action, follows: Donald Cameron, Racine; Orville Carey, Appleton; Ethel Carter, Appleton; George H. Conant, Ripon; Milford A. Cowley, La Crosse; John T. Curtis, Waukesha; John P. von Grueningen, Madison; Norris F. Hall, Madison; Erma N. Henry, Appleton; Loren C. Hurd, Madison; M. R. Irwin, Madison; Hilda C. Jorgensen,
Appleton; Clement D. Ketchum, Appleton; Aldo Leopold, Madison; Harry F. Lewis, Appleton; Ralph S. Nanz, Waukesha; Wm. F. Raney, Appleton; E. Margaret Ritchie, Appleton; Isabel Schilling, Green Bay; George F. Sieker, Madison; J. Riley Staats, Madison; John Voss, Peoria. The status of both George C. Comstock, Beloit, and John R. Commons, Madison, was changed from that of active to corresponding members. Committee appointments were announced as follows: Publication, the president and the secretary, ex officio, Arthur Beatty, Madison; Library, the librarian, ex officio, A. W. Schorger, Madison, Mrs. A. C. Neville, Green Bay, W. S. Marshall, Madison, A. L Barker, Ripon; Membership, the secretary, ex officio, R. C. Mullenix, Appleton, J. O. Carbys, Milwaukee, P. W. Boutwell, Beloit, G. W. Keitt, Madison.

The secretary-treasurer reported informally on the present condition of the Academy's finances and suggested, inasmuch as a final appeal for a printing subsidy from the State had not yet been acted upon, that a formal report be made at a later date. V. W. Meloche and L. E. Noland were appointed to audit the treasurer's books. The question of the place of meeting for next year was left to the Council for decision. A vote of thanks was tendered the authorities of Lawrence College for placing the facilities of the College at the disposal of the Academy.
RECEIPTS
Balance of receipts from State Treasurer .................. $ 308.31
Dues received from members ................................ 557.64
Annual allowance from A. A. A. S. ......................... 94.50
Academy publications sold .................................. 61.20
Reprints sold to authors ................................... 65.15
Interest on investments .................................... 222.59
Wisconsin Archeological Society ............................ 3.05
Certificates of deposit ..................................... 89.66
Securities matured ......................................... 1500.00

Total ......................................................... $2902.10

DISBURSEMENTS
Secretary's allowance for the year ......................... $200.00
Expenses of Appleton meeting ............................... 33.40
Miscellaneous expenses ................................... 25.28
Printing of programs, etc. ................................. 32.25
Securities purchased ...................................... 1545.00

Total ......................................................... $1836.93
Balance in treasury ........................................ 1065.17

ENDOWMENT FUND
Home Owners Loan Corporation bonds ....................... $1050.00
Rock County Highway bond .................................. 500.00
U. S. Treasury bond ......................................... 500.00
Commonwealth Telephone Company bonds ................... 400.00
Chapman Block bonds (in default) ......................... 400.00
Wisconsin Power and Light Company bonds ............... 200.00
Capitol Square Realty Company bonds ...................... 200.00
Cash ......................................................... 269.87

Total ......................................................... $3509.87

July 31, 1934.

The annual dinner was held in Ormsby Hall with seventy-five in attendance. President Bagg spoke informally on the history of the Academy. Following this the assembled guests adjourned to Lawrence Memorial Chapel to listen to a public lecture by Prof. Laurence M. Gould of Carleton College on the subject "Adventures in Antarctic Geology".

The following deaths were reported:
Frank P. Hixon, Oct. 24, 1931.
A. R. Braun, June 21, 1933.

H. A. SCHUETTE
Secretary-Treasurer