

ANNUAL REPORTS.

REPORT OF THE TREASURER FOR THE YEAR 1900.

RECEIPTS.

Balance from 1899, cash	\$1,559 29
Balance from 1899, life membership fund.....	600 00
	<u>\$2,159 29</u>
2 Annual payments for 1897.....	10 00
13 Annual payments for 1898.....	65 00
29 Annual payments for 1899.....	145 00
268 Annual payments for 1900.....	1,340 00
2 Annual payments for 1901.....	10 00
2 Payments for fractional parts of 1899	2 91
12 Payments for fractional parts of 1900.....	35 46
2 Initiation fees for 1899.....	10 00
20 Initiation fees for 1900.....	100 00
3 Life membership fees	150 00
Sales of reprints.....	11 80
Sales of BULLETIN through The Macmillan Company.....	230 00
Sales of BULLETIN through the Secretary.....	64 16
Sales of Chicago Papers.....	3 00
Contributions in support of the TRANSACTIONS :	
Columbia University.....	100 00
Haverford College.....	100 00
University of Chicago.....	100 00
Harvard University.....	100 00
Yale University	100 00
Princeton University.....	100 00
Northwestern University.....	100 00
University of California	100 00
44 Subscriptions to TRANSACTIONS (\$3.75), for 1900.....	165 00
2 Subscriptions to TRANSACTIONS (\$3.75), for 1901.....	7 50
18 Subscriptions to TRANSACTIONS (\$4.50), for 1900.....	81 00
3 Subscriptions to TRANSACTIONS (\$4.50), for 1901.....	13 50
11 Subscriptions to TRANSACTIONS (\$5.00), for 1900.....	55 00
1 Sale of single copy TRANSACTIONS	1 31
Interest on deposit with Fifth Avenue Trust Co.....	46 90
	<u>\$5,506 83</u>

DISBURSEMENTS.

Expenses of the Secretary's office.....	\$ 112 08
Expenses of the Treasurer's office	87 80
Expenses of the Chicago Section.....	23 73
Expenses of the Committee of Publication.....	25 14
Expenses of the Editorial Committee of TRANSACTIONS.....	181 57
Publication of the BULLETIN, 10 numbers.....	1,130 99
Reprinting back numbers.....	52 60
Publication of the TRANSACTIONS, 3 numbers	1,640 64
Annual Register.....	79 78
Pocket Manual.....	7 50
Exchange and commissions.....	4 26
Balance, Dec. 19, 1900, cash	\$1,410 74
Balance, Dec. 19, 1900, life membership fund.....	750 00
	\$2,160 74
	\$5,506 83

NEW YORK, December 15, 1900.

WM. S. DENNETT,
Treasurer.

REPORT OF THE AUDITING COMMITTEE.

The undersigned, a committee appointed by the Council of the AMERICAN MATHEMATICAL SOCIETY to audit the accounts of the Treasurer for the current year, beg to report as follows :

We have examined the statement of receipts, including dues, initiation fees, life membership commutations, and sales of publications, and find the same to be correct. We have examined the statement of the disbursements, compared it with the vouchers, and find that they agree.

The balance reported by the Fifth Avenue Trust Company, December 17, 1900, namely, \$2,170.64, subject to a deduction of \$9.90, the amount of one outstanding check, agrees with the Treasurer's report.

R. S. WOODWARD,
JOHN TATLOCK, JR.,
PAUL SAUREL.

NEW YORK, December 19, 1900.

Auditing Committee.

REPORT OF THE LIBRARIAN FOR THE YEAR 1900.

The following periodical publications have been added to the library of the American Mathematical Society during the year 1900 :

- Amsterdam, *Revue Semestrielle des Publications Mathématiques*, vol. 8, nos. 1, 2.
- Baltimore, *American Journal of Mathematics*, vol. 22, nos. 1-4.
- Berlin, *Fortschritte der Mathematik*, vol. 28, no. 3 ; vol. 29, nos. 1, 2.
- Boston, *Technology Quarterly*, vol. 12, no. 4 ; vol. 13, nos. 1-3.
- Cambridge Philosophical Society, *Proceedings*, vol. 10, nos. 4-6 ; *Transactions*, vol. 18 ; vol. 19, no. 1.
- Cambridge, Mass., *Annals of Mathematics*, 2d series, vol. 1, nos. 2-4 ; vol. 2, no. 1.
- Caracas, Venezuela, *Annales de la Universidad Central*, vol. 1, nos. 1-3.
- Chicago, *Astro-Physical Journal*, vol. 10, no. 5 ; vol. 11 ; vol. 12, nos. 1-4.
- Christiana, Videnskabs-Selskabet, *Skrifter, Mathematick-Naturvidenskabelig Klasse*, 1899, nos. 1-9 ; *Forhandlinge*, 1899, nos. 1-4.
- Coimbra, *Journal des Sciences Mathématiques e Astronomiques*, vol. 13, no. 6 ; vol. 14, nos. 1, 2.
- Cracow, *Bulletin International de l'Académie des Sciences*, 1900, nos. 1-7.
- Dublin, Royal Society, *Scientific Transactions*, 2d series, vol. 7, nos. 1-7 ; *Economic Proceedings*, vol. 1, nos. 1, 2 ; *Scientific Proceedings*, vol. 9, nos. 1, 2.
- Edinburgh Mathematical Society, *Proceedings*, vols. 17, 18.
- Erlangen, Physikalisch-medizinischen Societät, *Sitzungsberichte*, vols. 29, 31.
- Fort Monroe, Va., *Journal of the U. S. Artillery*, vol. 13 ; vol. 14, nos. 1-3.
- Ghent, *Mathesis*, vol. 9, no. 12 ; vol. 10, nos. 1-11.
- Göttingen, *Nachrichten Math. Phys. Klasse*, 1899, no. 3 ; 1900, no. 1 ; *Geschäftliche Mittheilungen*, 1900, no. 1.
- Halifax, Nova Scotian Institute of Science, *Proceedings and Transactions*, vol. 10, part 1.
- Ithaca, N. Y., *Journal of Physical Chemistry*, vol. 3, no. 9 ; vol. 4, no. 9.
- Kazan, Société Physico-Mathématique, *Bulletin*, vol. 9, nos. 3, 4 ; vol. 10, no. 1.

- Leghorn, *Periodico di Matematica*, vol. 15, nos. 4, 5 ; vol. 16, nos. 1, 2 ; Supplemento, vol. 3, nos. 2-9 ; vol. 4, no. 1.
- Leipzig, *Mathematische Annalen*, vol. 52, no. 4 ; vol. 53 ; vol. 54, nos. 1, 2.
- Leipzig, *Zeitschrift für Mathematik und Physik*, vol. 45, nos. 1-4.
- Liege, Société Royal des Science, *Mémoires*, 3d series, vol. 2.
- Lima, Peru, *Revista de Ciencias*, vol. 3, nos. 1-3, 5-10.
- London, *Educational Times*, vol. 53.
- London, *The Mathematical Gazette*, nos. 19-23.
- London Mathematical Society, *Proceedings*, nos. 691-730 ; Index vols. 1-30.
- London, Royal Society, *Proceedings*, nos. 422-438.
- Manchester Literary and Philosophical Society, *Memoirs and Proceedings*, vol. 43, no. 5 ; vol. 44.
- Mexico, Sociedad Científica Antonia Alzate, *Memorias y Rivista*, vol. 14, nos. 1-6, 9, 10.
- Milan, *Annali di Matematica*, 3d series, vol. 4, nos. 1, 2.
- Mt. Hamilton, Cal., Lick Observatory, *Publications*, vol. 4, 1900.
- New York, Actuarial Society of America, *Reports*, vol. 6, nos. 22, 23.
- New York, American Mathematical Society, *Bulletin*, vol. 6 ; *Transactions*, vol. 1.
- New York, *Science*, vols. 11, 12.
- Palermo, *Il Pitagora*, vol. 6, nos. 1-8.
- Palermo, *Rendiconti del Circolo Matematico*, vol. 14, nos. 1-5
- Paris, *Journal de Mathématiques*, vol. 5, no. 4 ; vol. 6, nos. 1, 2.
- Paris, *L'Intermédiaire des Mathématiciens*, vol. 6, no. 12 ; vol. 7, nos. 1-11.
- Paris, Société Mathématique de France, *Bulletin*, vol. 27, no. 4 ; vol. 28, nos. 1-3.
- Philadelphia, American Philosophical Society, *Proceedings*, nos. 159-162.
- Rome, Reale Accademia dei Lincei, *Rendiconti*, vol. 9, nos. 1-7.
- San Francisco, Astronomical Society of the Pacific, *Publications*, nos. 71-75.
- Springfield, Mo., *American Mathematical Monthly*, vol. 6, no. 12 ; vol. 7, nos. 1-10.
- St. Louis, Academy of Sciences, *Transactions*, vol. 9, no. 9 ; vol. 10, nos. 1-7.
- Stockholm, *Acta Mathematica*, vol. 23.
- Stockholm, Bibliotheca Mathematica, 1900, nos. 1-4.

- Stuttgart, *Mathematische-naturwissenschaftliche Mitteilungen*, 2d series, vol. 2, no. 1.
- Tokio, Mathematico-Physico Society, *Proceedings*, vol. 8, nos. 4, 5.
- Toulouse, *Annales de la Faculté des Sciences*, 2d series, vol. 1, no. 4 ; 1st series, vol. 9.
- Toulouse, *Bulletin de l'Académie des Sciences, Inscriptions et Belles-Lettres*, vol. 2, nos. 1-4.
- Turin, *Revue de Mathématique*, vol. 6, no. 5 ; vol. 7, no. 1.
- Turin, Reale Accademia della Scienze, *Atti*, vols. 30-34 ; vol. 35, nos. 1-15 ; *Memorie*, vols. 48, 49.
- Vienna, *Monatshefte für Mathematik und Physik*, vol. 11, nos. 1-4.
- Washington, U. S. Geological Survey, *Annual Reports*, 19th year, nos. 2, 3, 5 ; 20th year, nos. 1-7 ; *Monographs*, vol. 32, part 2 ; vols. 33, 34, 36-38 ; *Map of Alaska ; Cape Nome*.
- Warsaw, Society of Naturalists, *Proceedings*, vols. 9, 10.
- Zurich, *Vierteljahrsschrift der Naturforschenden Gesellschaft*, vols. 42-45.

POMEROY LADUE,
Librarian.

NEW YORK, December 28, 1900.