

research men as other departments of the stations.

An effort was made to find if the output of horticultural bulletins is as great as from other departments, but this part of the inquiry was a failure. Of the nearly 200 "official" horticultural projects now under way in the various stations, about eleven per cent. are Adams Fund investigations and over thirty per cent. of the others are regarded as being of research grade.

In conclusion I may add that it appears that the whole range of horticulture from floriculture to pomology now seems to be as well manned as other departments, and if the next few years does not see a greatly increased output of reliable literature, then we are not living up to our opportunities.

W. L. HOWARD

UNIVERSITY FARM,  
DAVIS, CAL.

## THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

REPORT OF THE TREASURER, 1914

In compliance with Article 15 of the Constitution, and by direction of the Council, I have the honor to submit the following report, showing receipts, disbursements and disposition of funds of the association for the year ending December 31, 1914.

Receipts have come into the keeping of the treasurer from one source, namely, interest on funds deposited in savings banks. The total amount of this interest is \$935.49.

Disbursements made in accordance with the direction of the council amount in the aggregate to \$448.67.

The total amount of funds of the association deposited in banks and subject to the order of the treasurer December 31, 1914, is \$30,138.20.

The details of receipts, disbursements and disposition of funds are shown in the following itemized statement.

R. S. WOODWARD,  
*Treasurer*

April 1, 1914

## *The Treasurer in Account with the American Association for the Advancement of Science*

DR.

1914

Jan. 1.

To balance from last account ..... \$29,651.38  
To interest on funds in banks as follows:

Cambridge Savings Bank, Cambridge, Mass. ....	\$46.41	
Emigrant Industrial Savings Bank, New York, N. Y. ....	120.00	
Metropolitan Savings Bank, New York, N. Y. ....	105.00	
Union Square Savings Bank, New York, N. Y. ....	105.00	
U. S. Trust Co., New York, N. Y. ....	499.68	
Munsey Trust Co., Washing- ton, D. C. ....	59.40	935.49
Total .....	\$30,586.87	

CR.

1914.

Dec. 3.

By interest paid on 252 life member-  
ships ..... \$398.67

Dec. 4.

By one life membership under Jane M.  
Smith Fund ..... 50.00

By cash in banks as follows:

Cambridge Savings Bank, Cambridge, Mass. ....	\$1,066.81	
Emigrant Industrial Savings Bank, New York, N. Y. ..	3,120.00	
Metropolitan Savings Bank, New York, N. Y. ....	3,105.00	
Union Square Savings Bank, New York, N. Y. ....	3,105.00	
U. S. Trust Co., New York, N. Y. ....	19,613.78	
Fifth Avenue Bank of New York, N. Y. ....	127.61	30,138.20
Total .....	\$30,586.87	

I hereby certify that the foregoing account is correctly cast and properly vouched.

HERBERT A. GILL,  
*Auditor*

1915

In compliance with Article 15 of the constitution, and by direction of the council, I have the honor to submit the following report showing receipts, disbursements and disposition of funds of the association for the year ending December 31, 1915.

Receipts have come into the keeping of the treasurer from two sources, namely, from life membership commutations and from interest on invested funds. The total amount of these receipts is \$1,403.14.

Disbursements made in accordance with the direction of the council amount to an aggregate of \$900.

The total amount of funds of the association deposited in banks and subject to the order of the treasurer December 31, 1915, is \$30,641.34.

The details of receipts, disbursements and disposition of funds are shown in the following itemized statement.

R. S. WOODWARD,  
*Treasurer*

April 1, 1915

*The Treasurer in Account with the American Association for the Advancement of Science*

DR.

1915.		
Jan. 1.		
To balance from last account .....	\$30,138.20	
Jan. 27.		
To 10½ life memberships .....	530.00	
Dec. 31.		
To interest received on funds in banks as follows:		
Cambridge Savings Bank, Cambridge, Mass. ....	\$45.81	
Emigrant Industrial Savings Bank, New York, N. Y. ....	120.00	
Metropolitan Savings Bank, New York, N. Y. ....	120.00	
Union Square Savings Bank, New York, N. Y. ....	105.00	
U. S. Trust Co., New York, N. Y. ....	482.33	873.14
Total .....	<u>\$31,541.34</u>	

1915.

CR.

Jan. 19.		
By grant paid Alfred Dachnowski ...	\$150.00	
By grant paid Concilium Bibliographicum .....	400.00	
April 10.		
By 2 life memberships under Jane M. Smith fund .....	100.00	
May 4.		
By grant paid Lyman Briggs .....	250.00	
Dec. 31.		
By cash in banks as follows:		
Cambridge Savings Bank, Cambridge, Mass. ....	\$1,112.62	
Emigrant Industrial Savings Bank, New York, N. Y. ...	3,120.00	
Metropolitan Savings Bank, New York, N. Y. ....	3,120.00	
Union Square Savings Bank, New York, N. Y. ....	3,105.00	
U. S. Trust Co., New York, N. Y. ....	19,296.11	
Fifth Avenue Bank of New York, N. Y. ....	887.61	30,641.34
Total .....	<u>\$31,541.34</u>	

I hereby certify that the foregoing account is correctly cast and properly vouched.

HERBERT A. GILL,  
*Auditor*

# REPORT OF THE SECRETARY

*L. O. Howard, Permanent Secretary, in Account with the American Association for the Advancement of Science from November 1, 1914 to October 31, 1915*

DR.

To balance from last account .....	\$7,095.74	
To receipts from members:		
Annual dues, 1915 .....	\$22,184.00	
Annual dues, 1916 .....	100.00	
Annual dues, previous year.	372.00	
Admission fees .....	2,305.00	
Associate membership fees.	24.00	
Life membership fees ....	570.00	25,555.00
To other receipts:		
Sale of publications .....	19.20	
Treasurer's payment towards subscriptions to SCIENCE for life members .....	398.67	
Bequest from R. T. Colburn estate .....	750.00	
Miscellaneous receipts, including postage, sale of programs, and interest..	348.85	1,516.72
		<u>\$34,167.46</u>

The foregoing account has been examined and found correct, the expenditures being supported by proper vouchers. The balance of \$4,616.04 is with the following Washington, D. C., banks:

American National Bank of Washington.	\$459.76
American Security and Trust Co. ....	4,156.28
	<u>\$4,616.04</u>

HERBERT A. GILL,  
*Auditor*

WASHINGTON, D. C.,  
April 1, 1916

By publications:		
Publishers SCIENCE .....	\$15,630.35	
Volume 63-66, preliminary announcement, circulars and forms .....	4,393.90	\$20,024.25
By expenses Philadelphia meeting:		
To secretaries of Sections, general secretary and secretary of council ...	901.50	
To badges, help and general expenses .....	308.06	1,209.56
By expenses of Pacific Division:		
To salary of assistant secretary .....	1,050.00	
To allowance for office expenses .....	600.00	
To allowance for extension of membership .....	550.00	2,200.00