of the sciences and argued that the teaching of science might be made more stimulating to young minds by some treatment in each case of the personality and achievement of the man who had discovered the scientific fact or law in question. He further advocated separate courses in the history of science in the four fundamental fields of physics and chemistry, zoology and botany. He also raised the question of the age and academic position of the men to offer such courses.

The discussion was opened by Dr. Harry E. Barnes, of The New School for Social Research, who noted that of the four papers on the program only one was by a professor of history and expressed regret that of all the workers in the history of science probably even less than this twenty-five per cent. were professed historians. He emphasized the high value and promise of the history of science compared to the old political history, and sketched the progress particularly of American historiography of science. He also mentioned the increased space given to the history of science in the new Syllabus of Professor James Harvey Robinson's well-known course in the Intellectual History of Europe.

Charles H. Haskins, dean of the graduate school of Harvard University, who was chosen at this meeting second vice-president of the American Historical Association, expressed his sense of the importance of the history of science and desire that a conference in the subject might become a permanent feature of the program. In speaking of Professor Henderson's course at Harvard in the history of science, he suggested the advisability of requiring one laboratory course as a prerequisite to the course in the history of science, so that the students would not consider the history of science as a substitute for science itself.

Dr. Walter Libby, of the University of Pittsburgh, after a brief tribute to the memory of Sir William Osler as a friend of the history of science, advised that courses should be given for freshmen in the general history of science, and saw large possibilities for advanced work in this new field of university research. As for the less easy problem of the intermediate courses, he suggested the treatment of the history of physics, chemistry, and the like by experts in those subjects with the possible cooperation of the professor of the history of science. A treatment of various epochs by the department of general history with emphasis on the relation of scientific progress to the advance of civilization was also to be desired. He alluded to the course in the history of science and civilization now required of freshmen in the combined arts and medical course at the University of Toronto, and to courses offered in the histories of medicine, pharmacy, and psychology at Pittsburgh.

In view of the good attendance at this conference, although it was not arranged for until almost the last moment, and the fact that the program was a little too crowded, I am inclined to suggest that another time there should be at least two conferences planned, one for papers embodying historical research, and the other for a discussion of the teaching of the history of science.

LYNN THORNDIKE

WESTERN RESERVE UNIVERSITY, CLEVELAND, OHIO

# THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE FINANCIAL REPORT OF THE PERMANENT SECRETARY

L. O. HOWARD, PERMANENT SECRETARY, IN ACCOUNT WITH THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

### Dr.

To balance from last account	· • • • · · · · •	\$7,575.45
To receipts from members:		
Annual dues previous to		
1918	\$435.00	
Annual dues 1918	479.00	
Annual dues 1919	31,330.00	
Admission fees	535.00	
Life membership fees	500.00	33,279.00
To other receipts:		
Sale of publications	\$22.50	
Interest on accounts at		
bank	114.35	
Miscellaneous receipts, in-		
cluding treasurer's pay-		

### ment of SCIENCE subscriptions for life members, foreign postage, sale of programs, etc..... 901.96 1,038.81 \$41,893.26 Cr. By publications: Publishers Science ..... \$22,108.85 By expenses, Baltimore meeting: Sectional secretaries' commutations, accounts, carpenter, preliminary announcements, badges, programs, 1,822.50 press secretary, local secretary, etc. 1,500.00 By expenses, Pacific Division..... By expenses, Washington office: Salary, Permanent Sec'y. . \$1,500.00 Salary, Assistant Sec'y .. 2,100.00 Extra clerical help ..... 2,356.25 Postage ..... 1,391.07 Office supplies ..... 115.88 Stationery and forms ..... 1,564.45 Express, telegrams and tele-139.96 9,167.61 phone ..... By miscellaneous expenses: To treasurer, life membership fees ..... \$1,250.00 7.00 To refund of overpaid dues. To unredeemed bad check of member ..... 3.00 To exchange charges by Amer. National Bank... 2.52To auditor, Committee of One Hundred on Scientific Research and Committee grants ..... 42.881,305.40 \$35,904.36 By balance to new account ..... 5,988.90 \$41,893.26 The foregoing account has been examined and found correct, the expenditures being supported by proper vouchers. The balance of \$5,988.90 is with the following Washington, D. C., banks: American Nat. Bank of Washington... \$405.38 Ditto (Savings Department) ..... 3,205.59 American Security and Trust Co..... 2,377.93 \$5,988.90 HERBERT A. GILL, Auditor

WASHINGTON, D. C., December 20, 1919

### REPORT OF THE TREASURER

#### BALANCE SHEET

## Assets

# Investments:

Sec	cur	ities ()	$\mathbf{Exhibit}$	"A'	')		\$114.766.75
Cash	in	banks				• • • • •	3,657.69

# \$118,424.44

2

#### Liabilities

Funds:	
Life Memberships 343 at \$50	\$17,150.00
Jane M. Smith Fund	5,000.00
Colburn Fund	77,755.74
Miscellaneous Funds	14,861.01
·	114,766.75
Uninvested Interest	3,657.69
	\$118,424.44

### CASH STATEMENT

Receipts

			\$10,578.07
	tions	1,250.00	6,750.12
	balance 25 Life Commuta-	52.94	
	curities Interest from bank	\$5,447.18	
Dec. 16.	Balance from last Interest from se-	report	\$3,827.95
1918			

#### Disbursements

Investments		`
\$2,000 U.S. Victory Loan	Bonds	\$1,989.25
Grants		
W. P. Whiting	\$200.00	
Myra M. Hulst	200.00	
R. L. Moodie		
A. L. Foley	150.00	
Orin Tugman	100.00	
E. M. Terry	150.00	
F. C. Blake	100.00	,
E. B. Frost	500.00	
Donald Reddick	500.00	
S. D. Towney	<b>25</b> 0.00	
C. H. Eigenmann	. 500.00	
A. Hrdlička	<b>200.</b> 00	
G. L. Wendt	. 350.00	
S. A. Courtis	. 100.00	
Gilbert M. Smith	. 100.00	
L. B. Arey	. 400.00	4,000.00