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Expenditures of the Smithsonian Institution. Letter from the Secretary of the Smithsonian Institution, transmitting a detailed statement of the expenditures for the fiscal year ending June 30, 1898, under the appropriations for "International Exchanges," "North American Ethnology," "National Museum," "Astrophysical Observatory," and "National Zoological Park."

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EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

LETTER

FROM

THE SECRETARY OF THE SMITHSONIAN INSTITUTION,

TRANSMITTING

A DETAILED STATEMENT OF THE EXPENDITURES FOR THE FISCAL YEAR ENDING JUNE 30, 1898, UNDER THE APPROPRIATIONS FOR "INTERNATIONAL EXCHANGES," "NORTH AMERICAN ETHNOLOGY," "NATIONAL MUSEUM," "ASTROPHYSICAL OBSERVATORY," AND "NATIONAL ZOOLOGICAL PARK."

DECEMBER 5, 1898.—Referred to the Committee on Appropriations and ordered to be printed.

SMITHSONIAN INSTITUTION,
Washington, December 5, 1898.

SIR: I have the honor to submit herewith to Congress, in accordance with the provisions in the sundry civil acts of October 2, 1888, and August 5, 1892, a detailed statement of the expenditures for the fiscal year ending June 30, 1898, under the appropriations for "International Exchanges," "North American Ethnology," the "National Museum," the "Astrophysical Observatory," and the "National Zoological Park."

I have the honor to be, your obedient servant,

S. P. LANGLEY, *Secretary.*

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

**DETAILED STATEMENT OF DISBURSEMENTS FROM APPROPRIATIONS COMMITTED
BY CONGRESS TO THE CARE OF THE SMITHSONIAN INSTITUTION FOR THE FISCAL
YEAR ENDING JUNE 30, 1898, AND FROM BALANCES OF FORMER YEARS.**

INTERNATIONAL EXCHANGES.

Receipts.

Appropriated by Congress for the fiscal year ending June 30, 1898, "for expenses of the system of international exchanges between the United States and foreign countries, under the direction of the Smithsonian Institution, including salaries or compensation of all necessary employees" (sundry civil act, June 4, 1897)..... \$19,000.00

Disbursements from July 1, 1897, to June 30, 1898.

Salaries or compensation:

1 curator, 12 months, at \$225	\$2,700.00
1 chief clerk, 12 months, at \$175	2,100.00
1 clerk, 12 months, at \$130	1,560.00
1 clerk, 12 months, at \$100	1,200.00
1 clerk, 12 months, at \$85	1,020.00
1 clerk, 6 months, at \$75; 6 months, at \$80	930.00
1 clerk, 8 months and 3 days, at \$70	566.77
1 clerk, 2 months, at \$100	200.00
1 copyist, 11 months, at \$45	495.00
1 stenographer, 6 months, at \$60; 6 months, at \$75	810.00
1 packer, 10½ months, at \$55	577.50
1 copyist, 6 months, at \$35; 6 months, at \$45	480.00
1 messenger, 10 months and 9 days, at \$25	257.25
1 messenger, ½ month and 27½ days, at \$25	34.87
1 messenger, 8 days, at \$25 per month	6.66
1 workman, 313 days, at \$1.50	469.50
1 laborer, 313 days, at \$1.50	469.50
1 cleaner, 154 days, at \$1	154.00
1 carpenter, 29½ days, at \$3	88.50
1 carpenter, 2 days, at \$3	6.00
1 painter, 4 days, at \$2	8.00
1 agent, 12 months, at \$50	600.00
1 agent, 12 months, at \$91.66½	1,100.00

Total salaries or compensation

15,833.55

General expenses:

Freight	\$2,187.81
Postage and telegraph	120.00
Stationery and supplies	164.23
Packing boxes	633.80
Traveling expenses	20.45

3,126.29

Total disbursements

18,959.84

Balance July 1, 1898, to meet outstanding liabilities.....

40.16

INTERNATIONAL EXCHANGES, SMITHSONIAN INSTITUTION, 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Pay roll, salaries	1	\$653.50	Rudolph, West & Co., stationery, etc.	47	\$3.60
Baltimore Storage and Light- erage Co., freight.....	2	5.12	R. Carter Ballantyne, station- ery, etc.....	48	6.20
Pay roll, salaries	3	654.50	Baltimore Storage and Light- erage Co., freight.....	49	9.07
W. I. Adams, traveling ex- penses	4	20.45	New York Transfer Co., freight	50	12.80
Washington city post-office, postage	5	20.00	Pay roll, salaries	51	579.00
Pay roll, salaries	6	638.00	S. C. Brown, stationery, etc ..	52	2.56
Judd & Detweiler, stationery, etc	7	5.50	R. P. Andrews & Co., station- ery, etc.....	53	2.00
R. P. Andrews & Co., station- ery, etc.....	8	4.00	Geo. W. Knox Express Co., freight	54	371.36
R. Carter Ballantyne, station- ery, etc.....	9	12.77	Baltimore Storage and Light- erage Co., freight.....	55	5.10
T. R. Mitchell, stationery, etc..	10	1.00	Pay roll, salaries	56	598.00
E. Morrison Paper Co., sta- tionery, etc.....	11	2.25	Compagnie Generale Transat- lantique, freight	57	21.48
Baltimore Storage and Light- erage Co., freight.....	12	18.40	J. F. W. Dorman Co., station- ery, etc.....	58	8.80
New York Transfer Co., freight	13	12.45	Baltimore Storage and Light- erage Co., freight.....	59	36.10
Library Bureau, stationery, etc	14	6.00	New York Transfer Co., freight	60	14.90
H. C. Dimond & Co., station- ery, etc.....	15	5.15	J. H. Thiemeyer & Co., boxes..	61	120.00
Jno. G. Hodges, stationery, etc.	16	2.50	Compagnie Generale Transat- lantique, freight	62	5.33
A. Forget, freight	17	4.73	Joseph Mace, freight	63	75.00
J. H. Thiemeyer & Co., boxes..	18	152.50	Pay roll, salaries	64	582.00
Pay roll, salaries	19	632.00	Do	65	607.00
Jos. Mace, freight	20	75.00	Wm. Wesley & Son, salaries ..	66	300.00
Rand, McNally & Co., station- ery, etc.....	21	16.65	Felix Flügel, salaries	67	550.00
Pay roll, salaries	22	569.50	Easton & Rupp, stationery, etc	68	2.62
R. W. Cameron & Co., freight..	23	12.00	Lunham & Moore, freight.....	69	5.86
Baltimore Storage and Light- erage Co., freight.....	24	5.10	New York Transfer Co., freight	70	20.10
A. Forget, freight	25	12.60	W. R. Grace & Co., freight ..	71	8.00
Oelrichs & Co., freight	26	16.27	Geo. F. Lasker, stationery	72	2.50
Pay roll, salaries	27	586.50	Pay roll, salaries	73	544.00
New York Transfer Co., freight	28	15.60	Baltimore Storage and Light- erage Co., freight.....	74	14.88
W. R. Grace & Co., freight	29	8.00	R. W. Cameron & Co., freight..	75	12.78
Baltimore Storage and Light- erage Co., freight.....	30	14.18	Oelrichs & Co., freight	76	20.58
R. Carter Ballantyne, station- ery, etc.....	31	1.25	Pay roll, salaries	77	603.00
F. P. May & Co., stationery, etc	32	4.65	Baltimore Storage and Light- erage Co., freight.....	78	5.09
Springfield Envelope Co., sta- tionery, etc.....	33	11.95	R. W. Cameron & Co., freight..	79	9.60
J. H. Thiemeyer & Co., boxes..	34	121.30	New York Transfer Co., freight	80	13.35
Pay roll, salaries	35	592.00	Jos. Mace, freight	81	75.00
Lunham & Moore, freight	36	5.87	Pay roll, salaries	82	591.00
New York Transfer Co., freight	37	16.55	W. Andrew Boyd, station- ery, etc.....	83	5.00
Jos. Mace, freight	38	75.00	H. C. Dimond & Co., stationery, etc	84	4.50
Pay roll, salaries	39	579.00	Geo. W. Knox Express Co., freight	85	455.56
Easton & Rupp, stationery, etc	40	4.26	J. H. Thiemeyer & Co., boxes..	86	120.00
R. W. Cameron & Co., freight..	41	14.40	The White Corbin & Co., sta- tionery, etc.....	87	7.95
W. R. Grace & Co., freight	42	12.00	Pay roll, salaries	88	578.77
Baltimore Storage and Light- erage Co., freight.....	43	5.09	C. B. Richard & Co., freight ..	89	8.75
Oelrichs & Co., freight	44	15.67	Baltimore Storage and Light- erage Co., freight.....	90	5.09
Do	45	2.75	New York Transfer Co., freight	91	10.35
Pay roll, salaries	46	592.00	Gustav E. Stechert, stationery, etc		2.50

4 EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Pay roll, salaries	93	\$562.00	Rudolph, West & Co., stationery, etc.....	114	\$3.80
Herman Baumgarten, stationery, etc.....	94	3.50	Compagnie Generale Transatlantique, freight	115	4.73
W. R. Grace & Co., freight	95	4.00	Geo. W. Knox Express Co., freight	116	313.75
Pay roll, salaries	96	572.00	Baltimore Storage and Light-erage Co., freight	117	12.77
Baltimore Storage and Light-erage Co., freight	97	11.31	New York Transfer Co., freight	118	12.65
Wyckoff, Seamans & Benedict, stationery, etc.....	98	2.50	R. W. Cameron & Co., freight..	119	12.00
Washington city post-office, postage	99	100.00	J. H. Thiemeyer & Co., boxes..	120	120.00
J. R. Buckelew, stationery, etc.	100	6.72	Jos. Mace, freight.....	121	75.00
New York Transfer Co., freight	101	10.25	Pay roll, salaries	122	572.00
Jos. Mace, freight.....	102	75.00	Easton & Rupp, stationery, etc.....	123	5.97
Pay roll, salaries	103	559.00	Felix Flügel, salaries.....	124	550.00
Do	104	563.75	Wm. Wesley & Son, salaries	125	300.00
R. W. Cameron & Co., freight..	105	7.20	Eugene M. Tilden, stationery, etc.....	126	.50
Baltimore Storage and Light-erage Co., freight.....	106	17.80	Rudolph, West & Co., stationery, etc.....	127	5.18
New York Transfer Co., freight	107	13.74			
Compagnie Generale Transatlantique, freight	108	6.83	Total disbursements		18,959.84
Pay roll, salaries	109	566.03	Balance July 1, 1898.....		40.16
Do	110	559.00			
Oelrichs & Co., freight.....	111	28.37			
Do	112	17.00			
Easton & Rupp, stationery, etc.....	113	12.40			

INTERNATIONAL EXCHANGES, 1897.

Balance July 1, 1897, as per last report..... \$179.63

Disbursements.

Freight	\$147.19
Postage and telegraph	1.01
Stationery and supplies.....	30.35
	<u>178.55</u>
Balance July 1, 1898	1.08

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Oelrichs & Co., freight.....	153	\$56.97	W. B. Moses & Sons, supplies, etc.....	166	\$1.79
Do	154	12.13	I. Clark Seamans, supplies, etc.....	167	.60
New York Transfer Co., freight	155	15.85	Oelrichs & Co., freight.....	168	4.78
R. W. Cameron & Co., freight	156	14.79	L. H. Schneider's Son, supplies, etc.....	169	2.09
Western Union Telegraph Co., telegrams	157	.61	Church & Stephenson, lumber, etc.....	170	4.86
Postal Telegraph Cable Co., telegrams	158	.40	Geo. W. Knox Express Co., freight.....	171	27.01
Adams Express Co., freight ..	159	7.27	W. F. Roberts, stationery, etc..	172	6.50
Gustav E. Stechert, stationery, etc.....	160	2.25	W. H. Lowdermilk & Co., stationery, etc.....	173	5.00
R. P. Andrews & Co., stationery, etc.....	161	.30	Geo. W. Knox Express Co., freight.....	174	8.39
The J. F. W. Dorman Co., supplies, etc.....	162	.28			
James B. Lambie, supplies, etc.....	163	.85	Total disbursements		178.55
F. P. May & Co., supplies, etc..	164	5.48	Balance		1.08
E. Morrison Paper Co., stationery, etc.....	165	.35			

INTERNATIONAL EXCHANGES, 1896.

Balance July 1, 1897, as per last report \$0.03

Balance carried, under the provisions of the Revised Statutes, section 3090, by the Treasury Department, to the credit of the surplus fund, June 30, 1898.

AMERICAN ETHNOLOGY, 1898.

Appropriation by Congress for the fiscal year ending June 30, 1898, "for continuing ethnological researches among the American Indians, under the direction of the Smithsonian Institution, including salaries or compensation of all necessary employees, \$45,000, of which sum not exceeding \$1,000 may be used for rent of building." (Sundry civil act, June 4, 1897) \$45,000.00

The actual conduct of these investigations has been continued by the Secretary in the hands of Maj. J. W. Powell, director of the Bureau of American Ethnology.

Salaries or compensation:

1 director, 12 months, at \$375.....	\$4,500.00
1 ethnologist in charge, 12 months, at \$325.....	3,900.00
1 ethnologist, 12 months, at \$200.....	2,400.00
1 ethnologist, 12 months, at \$166.67.....	2,000.04
1 ethnologist, 12 months, at \$166.67.....	2,000.04
1 ethnologist, 12 months, at \$166.67.....	2,000.04
1 ethnologist, 11 months and 10 days, at \$150.....	1,700.00
1 ethnologist, 12 months, at \$125.....	1,500.00
1 ethnologist, 12 months, at \$125.....	1,500.00
1 ethnologist, 12 months, at \$125.....	1,500.00
1 illustrator, 8½ months and 2 days, at \$100.....	856.45
1 custodian, 8 months, at \$100.....	800.00
1 clerk, 12 months, at \$100.....	1,200.00
1 clerk, 12 months, at \$100.....	1,200.00
1 clerk, 3 months, at \$100.....	300.00
1 clerk, 12 months, at \$75.....	900.00
1 clerk, 12 months, at \$75.....	900.00
1 copyist, 12 months, at \$50.....	600.00
1 messenger, 1 month.....	60.00
1 messenger, 12 months, at \$50.....	600.00
1 skilled laborer, 10½ months, at \$60.....	630.00
1 skilled laborer, 12 months, at \$45.....	540.00
1 laborer, 75 days, at \$1.50; 60 days, at \$2; and 6 months, at \$50.....	532.50
1 laborer, 141 days, at \$1.50.....	211.50

Total salaries or compensation 32,330.57

General expenses:

Drawings and illustrations.....	\$805.30
Freight.....	123.16
Postage, telegrams, etc.....	88.75
Publications.....	1,205.28
Office furniture.....	400.90
Rental.....	999.96
Reports.....	175.20
Special services.....	1,526.09
Specimens.....	482.22
Books.....	767.36
Stationery.....	163.44
Supplies.....	1,126.23
Traveling and field expenses.....	2,750.71
Miscellaneous.....	223.55

10,838.15

Total disbursements 43,168.72

Balance, July 1, 1898, to meet liabilities..... 1,831.28

6 EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

APPROPRIATION, NORTH AMERICAN ETHNOLOGY, SMITHSONIAN INSTITUTION, 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
F. F. Daly, illustrations	1	\$66.80	F. van Iterson, drawings	70	\$80.00
Spencer B. Nichols, drawings	2	35.00	F. W. Hodge, field expenses	71	85.65
C. H. L. Macdonald, drawings	3	60.00	Pay roll, salaries	72	1,240.02
Pay roll, salaries	4	1,269.99	F. F. Daly, supplies	73	15.00
Cosmos Mindeleff, manuscript	5	50.00	José Lewis, services	74	60.00
Geo. G. Lennig, specimens	6	7.22	E. H. Allison, specimens	75	25.00
F. van Iterson, drawings	7	40.00	J. M. Butler, services	76	16.50
Cosmos Mindeleff, map	8	25.00	David Landow, services	77	37.50
Adeni Williams, manuscript	9	750.00	Easton & Rupp, supplies	78	18.75
Geo. H. Richmond & Co., publications	10	87.00	C. C. Willard, rental	79	83.33
N. W. Burchell, supplies	11	2.10	F. H. Youngs, services	80	12.40
Thos. W. Smith, furniture	12	37.50	Wyckoff, Seaman & Benedict, supplies	81	151.95
Houghton & Delano, supplies	13	73.60	Pay roll, salaries	82	1,239.99
Rand, McNally & Co., books	14	23.50	J. Walter Fewkes, salaries	83	300.00
National Press Intelligence Co., miscellaneous	15	53.95	Columbia Phonograph Co., supplies	84	60.35
Smith-Premier Type writer Co., supplies	16	13.20	F. Von Iterson, drawings	85	40.00
Rudolph West & Co., supplies	17	4.24	R. Carter Ballantyne, stationery	86	28.18
E. H. Allison, publications	18	50.00	J. M. Butler, services	87	21.00
F. van Iterson, drawings	19	48.00	Pay roll, salaries	88	1,240.02
A. W. Sparks, drawings	20	10.00	F. Von Iterson, drawings	89	30.00
Wm. Sydenham Torbert, map	21	75.00	D. D. Graham, special services	90	60.00
Wm. F. Martin, services	22	15.00	J. B. Hatcher, specimens	91	60.00
W. H. Holmes, publications	23	130.00	J. Walter Fewkes, traveling expenses, etc	92	351.95
F. van Iterson, drawings	24	40.00	Do	93	326.95
Frances Wieser, drawings	25	61.50	James P. Willett, stamps	94	20.00
W. H. Veerhoff, supplies	26	1.00	M. Du Perow, supplies	95	34.50
Pay roll, salaries	27	1,270.02	Ch. Chadenot, books	96	2.12
J. Walter Fewkes, services	28	200.00	Wm. E. Stockett & Co., books	97	24.00
David Landow, services	29	39.00	Franz Boas, books	98	136.00
F. F. Daly, drawings	30	15.00	E. H. Allison, books	99	50.00
F. van Iterson, drawings	31	60.00	J. B. Hatcher, special services	100	15.00
M. W. Beveridge, supplies	32	2.99	David Landow, services	101	39.00
C. C. Willard, rental	33	83.33	James Mooney, traveling expenses	102	30.30
R. L. Boss, furniture	34	87.80	José Lewis, special services	103	60.00
A. M. Orortiz, books	35	10.00	C. C. Willard, rental	104	83.33
Jessie Thomas, special services	36	7.50	A. S. Gatschet, traveling expenses	105	214.29
Louis Chisley, freight	37	7.50	F. F. Hilder, special services	106	300.00
J. M. Butler, services	38	22.50	J. Walter Fewkes, salary	107	100.00
W. B. Moses & Sons, furniture	39	6.20	J. N. B. Hewitt, traveling expenses	108	60.55
W. H. Lowdermilk & Co., books	40	138.10	J. M. Butler, services	109	30.00
Will H. Chandler, drawings	41	18.00	J. Walter Fewkes, traveling expenses	110	81.25
Pay roll, salaries	42	1,239.99	Thos. Norwood, furniture	111	116.00
Judd & Detweiler, supplies	43	20.25	Chas. A. Orth & Co., supplies	112	3.00
Emanuel Fronani, services	44	75.00	Pay roll, salaries	113	1,239.99
Breitano's, books	45	54.80	Louis Chisley, freight	114	3.00
Pay roll, salaries	46	1,240.02	E. Dufossé, books	115	136.65
J. Walter Fewkes, services	47	200.00	Wm. Everts Benjamin, books	116	18.00
F. W. Hodge, field expenses	48	418.15	Barber & Ross, supplies	117	17.67
Thos. Norwood, furniture	49	52.80	Geo. E. Littlefield, books	118	22.75
David Landow, services	50	15.00	Houghton & Delano, supplies	119	78.55
J. M. Butler, services	51	39.00	New York Stencil Works, supplies	120	5.00
C. C. Willard, rental	52	25.50	Fred. A. Schmidt, supplies	121	37.85
F. F. Hilder, reports	53	83.33	Pay roll, salaries	122	1,240.02
Jose Lewis, special services	54	150.00	J. Walter Fewkes, salaries	123	200.00
J. J. Decker, supplies	55	85.09	J. N. B. Hewitt, traveling expenses	124	105.82
Pay roll, salaries	56	4.50	T. L. Cole, books	125	15.00
Houghton & Delano, supplies	57	1,239.99	David Landow, services	126	37.50
Henry H. Brown, supplies	58	106.94	Emanuel Fronani, special services	127	150.00
F. van Iterson, drawings	59	60.91	J. M. Butler, services	128	38.00
Geo. H. Pradt, special services	60	65.09	C. C. Willard, rent	129	83.33
Adams Express Co., freight	61	20.00	José Lewis, special services	130	60.00
S. M. Wilder & Co., supplies	62	46.37	Spencer B. Nichols, special services	131	32.50
Dennison Manufacturing Co., supplies	63	8.82	William Huber, jr., specimens	132	30.00
Geo. N. Rider, books	64	4.00			
J. M. Butler, services	65	7.00			
Easton & Rupp, supplies	66	27.00			
Ch. L. Henning, special services	67	45.28			
F. van Iterson, drawings	68	13.50			
	69	40.00			

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Franz Boas, books.....	133	\$60.00	Pay roll, salaries.....	190	\$1,334.99
Houghton & Delano, supplies.....	134	41.29	Henry H. Brown, supplies.....	191	2.35
G. P. Winship, books.....	135	8.00	Houghton & Delano, supplies.....	192	15.80
Pay roll, salaries.....	136	1,239.99	Washington City P. O., stamps.....	193	5.00
David Landow, services.....	137	19.50	Z. D. Gilman, supplies.....	194	.90
J. M. Butler, services.....	138	26.00	Maurice Joyce Engraving Co., reports.....	195	7.70
James Mooney, traveling expenses.....	139	101.60	E. E. Jackson Co., supplies.....	196	1.20
F. F. Daly, supplies.....	140	25.50	Springfield Envelope Co., stationery.....	197	8.11
J. M. Butler, services.....	141	14.00	Pay roll, salaries.....	198	1,291.47
Noah Farnham Morrison, books.....	142	33.89	C. C. Willard, rental.....	199	83.33
F. M. Crouse, books.....	143	1.90	Santa Fe Pacific R. R. Co., traveling expenses.....	200	30.30
Pay roll, salaries.....	144	1,240.02	Atchinson, Topeka and Santa Fe R. R. Co., traveling expenses.....	201	75.45
José Lewis, special services.....	145	60.00	Do.....	202	106.00
J. Walter Fewkes, salary.....	146	200.00	The Mexican National R. R. Co., traveling expenses.....	203	22.42
C. C. Willard, rental.....	147	83.33	Pay roll, salaries.....	204	1,284.99
Charles Scribner's sons, books.....	148	13.40	Easton & Rupp, supplies.....	205	20.01
Jas. A. Nicholson & son, supplies.....	149	3.60	Logan, Swift & Brigham Envelope Co., stationery.....	206	17.80
E. Morrison Paper Co., supplies.....	150	55.05	S. D. Saunders, freight.....	207	3.50
Union Pacific Rwy. Co., transportation.....	150a	10.20	Chesapeake and Potomac Telephone Co., telephones.....	208	21.25
Union Pacific, Denver and Gulf Rwy. Co., transportation.....	150b	6.80	Franz Boas, manuscript.....	209	56.00
F. F. Hilder, special services.....	151	150.00	Public Printer, publications, etc.....	210	22.28
Houghton & Delano, supplies.....	152	12.14	Mackall Bros. & Fleiner, miscellaneous.....	211	1.68
Pay roll, salaries.....	153	1,364.99	United States Electric Lighting Co., miscellaneous.....	212	27.24
United States Electric Lighting Co., miscellaneous.....	154	36.18	Pay roll, salaries.....	213	1,315.02
Chesapeake and Potomac Telephone Co., telephone.....	155	42.50	Do.....	214	1,314.99
Lula L. Hickcox, services.....	156	75.00	W. H. Cooper, miscellaneous.....	215	1.50
J. M. Butler, services.....	157	12.00	Gatchel & Manning, reports.....	216	2.50
Franz Boas, supplies.....	158	60.00	C. C. Willard, rental.....	217	83.33
Nellie Thomas, map.....	159	3.00	Pennsylvania Railroad Co., traveling expenses.....	218	66.90
Chas. Becker, supplies.....	160	2.95	Denver and Rio Grande R. R. Co., traveling expenses.....	219	2.50
Adams Express Co., freight.....	161	51.00	Do.....	220	28.80
Southern Pacific Co., transportation.....	162	30.80	International and Great Northern R. R. Co., traveling expenses.....	221	38.45
Blue Line Transfer Co., freight.....	163	.50	Pullman Palace Car Co., traveling expenses.....	222	8.50
Office Specialty Manufacturing Co., furniture.....	164	126.00	Chicago and Northwestern Rwy. Co., traveling expenses.....	223	10.70
C. C. Willard, rental.....	165	83.33	Atkinson, Topeka and Santa Fe Rwy. Co., traveling expenses.....	224	13.45
Peoples' Dispatch Co., freight.....	166	2.66	Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co., traveling expenses.....	225	21.50
Pay roll, salaries.....	167	1,365.02	Gila Valley, Globe and Northern Rwy. Co., traveling expenses.....	226	8.40
Robert Stein, specimens.....	168	300.00	Houghton, Mifflin & Co., books.....	227	6.00
José Lewis, special services.....	169	60.00	S. D. Saunders & Co., freight.....	228	4.00
Easton & Rupp, stationery.....	170	30.87	J. B. Hatcher, special services.....	229	150.00
Fred'k Springmann, freight.....	171	4.63	Pay roll, salaries.....	230	1,315.02
Franz Boas, supplies.....	172	55.00	Do.....	231	1,189.99
Mary Wright Gill, drawings.....	173	96.00	James Mooney, salaries.....	232	50.00
Pay roll, salaries.....	174	1,364.99	Springfield Envelope Co., stationery.....	233	18.48
Gerard Fowke, traveling expenses.....	175	100.50	C. C. Willard, rental.....	234	83.33
Robert Spurgeon, supplies.....	176	1.75	Henry S. Gane, specimens.....	235	60.00
Houghton & Delano, supplies.....	177	9.50	Pay roll, salaries.....	226	1,190.02
Galveston, Harrisburg and San Antonio Railway Co., transportation.....	178	10.35	C. C. Willard, rental.....	237	83.33
Pay roll, salaries.....	179	1,365.02			
James Mooney, traveling expenses.....	180	65.31	Total disbursements.....		43,168.72
Pennsylvania Rwy Co., transportation.....	181	22.45	Balance July 1, 1898.....		1,831.28
Pennsylvania Co., transportation.....	182	35.00			
José Lewis, special services.....	183	25.71			
C. C. Willard, rental.....	184	83.33			
The Robert Clarke Co., books.....	185	6.25			
Columbia Phonograph Co., stationery.....	186	60.00			
Franz Boas, publications.....	187	60.00			
W. H. Voorhoff, supplies.....	188	25.53			
James Mooney, traveling expenses.....	189	207.22			

NORTH AMERICAN ETHNOLOGY, 1897.

Balance July 1, 1897, as per last report..... \$218.04

Disbursements.

General expenses:

Books.....	\$5.00
Freight.....	31.70
Furniture.....	7.50
Miscellaneous.....	3.26
Specimens.....	25.00
Traveling expenses.....	140.00

Total..... \$212.46

Balance July 1, 1898..... 5.58

NORTH AMERICAN ETHNOLOGY, 1897.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Stranahan & Co., specimens	253	\$25.00	Missouri Pacific Rwy. Co., traveling expenses.....	259	\$16.05
J. Walter Fenkes, traveling expenses.....	254	55.50	Atlantic and Pacific R. R. Co., traveling expenses..	260	62.20
United States Electric Lighting Co., miscellaneous.....	255	3.26	Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co., traveling expenses..	261	6.25
The Robt. Clarke Co., books.....	256	5.00	Total disbursements.....		212.46
United States Express Co., freight.....	257	31.70	Balance July 1, 1892.....		5.58
E. E. Jackson & Co., furniture.....	258	7.50			

NORTH AMERICAN ETHNOLOGY, 1896.

Balance July 1, 1897, as per last report..... \$56.52

Balance carried, under the provisions of Revised Statutes, section 3090, by the Treasury Department to the credit of the surplus fund, June 30, 1898.

NATIONAL MUSEUM.—PRESERVATION OF COLLECTIONS, 1898.

RECEIPTS.

Appropriation by Congress for the fiscal year ending June 30, 1898, "for continuing the preservation, exhibition, and increase of the collections from the surveying and exploring expeditions of the Government and from other sources, including salaries or compensation of all necessary employees, \$160,000, of which sum \$2,500 may be used for necessary drawings and illustrations for publications of the National Museum." (Sundry civil act June 4, 1897)..... \$160,000.00

EXPENDITURES.

Services.....	\$139,588.68
Special services.....	4,577.72
Total services.....	\$144,166.40
Miscellaneous:	
Supplies.....	\$3,908.35
Stationery.....	854.23
Specimens.....	3,867.42
Books.....	833.80
Travel.....	2,421.46
Freight.....	1,584.83
Total miscellaneous.....	13,470.09
Total expenditures.....	\$157,636.49
Balance July 1, 1898, to meet outstanding liabilities.....	2,363.51

Analysis of expenditure for salaries or compensation.

Scientific staff:

1 executive curator, 12 months, at \$291.66.....	\$3,499.92
1 curator, 6 months, at \$250; 6 months, at \$291.66.....	3,249.96
1 curator, 9 months, at \$291.66.....	2,624.94
1 curator, 12 months, at \$200.....	2,400.00
1 curator, 12 months, at \$200.....	2,400.00
1 curator, 10 months, at \$208.33.....	2,083.30
1 curator, 2 months, at \$167; 6 months, at \$200.....	1,534.00
1 curator, 12 months, at \$175.....	2,100.00
1 curator, 26 days, at \$150.....	125.81
1 acting curator, 5 months, at \$150.....	750.00
1 assistant curator, 12 months, at \$150.....	1,800.00
1 assistant curator, 12 months, at \$150.....	1,800.00
1 assistant curator, 12 months, at \$150.....	1,800.00
1 assistant curator, 12 months, at \$133.33.....	1,599.96
1 assistant curator, 12 months, at \$133.33.....	1,599.96
1 assistant curator, 12 months, at \$130.....	1,560.00
1 assistant curator, 12 months, at \$125.....	1,500.00
1 assistant curator, 4 months 14 days, at \$125.....	562.50
1 assistant curator, 12 months, at \$116.66.....	1,399.92
1 assistant curator, 12 months, at \$100.....	1,200.00
1 second assistant curator, 12 months, at \$80.....	960.00
1 aid, 12 months, at \$100.....	1,200.00
1 aid, 12 months, at \$100.....	1,200.00
1 aid, 12 months, at \$80.....	960.00
1 aid, 12 months, at \$60.....	720.00
1 aid, 12 months, at \$50.....	600.00
1 aid, 6 months 15 days, at \$50.....	324.19
1 aid one-half month, at \$50, \$25; 16 days, at \$50, \$25.81; 2 months 22 days, at \$50, \$137.38; 15 days, at \$50, \$24.19..	212.38
1 assistant, 43 days, at \$60; 1 month, \$75.....	161.13
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	\$41,927.97

Preparators:

1 photographer, 12 months, at \$158.33.....	1,899.96
1 modeler, 10 months 14 days, at \$100.....	1,050.00
1 osteologist, 12 months, at \$90.....	1,080.00
1 preparator, 12 months, at \$80.....	960.00
1 preparator, 12 months, at \$80.....	960.00
1 preparator, 10 months 30 days, at \$80.....	881.29
1 preparator, 12 months, at \$60.....	720.00
1 preparator, 10 months 30 days, at \$60.....	658.06
1 preparator, 1 month, at \$110; 9 months 32 days, at \$50...	612.20
1 preparator, 9 months 26 days, at \$60.....	594.00
1 preparator, 12 months, at \$45.....	540.00
1 preparator, 10 months 49½ days, at \$45.....	521.86
1 preparator, 49 days, at \$3.20, \$156.80; 13 days, at \$3.20, \$41.60.....	198.40
1 taxidermist, 12 months, at \$90.....	1,080.00
1 taxidermist, 9 months 30 days, at \$100.....	1,001.61
1 taxidermist, 11 months 14 days, at \$60.....	690.00
	<hr/>
	13,447.38

Clerical staff:

1 chief clerk, 12 months, at \$208.33.....	2,500.00
1 acting chief clerk, 12 months, at \$150.....	1,800.00
1 editor, 12 months, at \$167.....	2,004.00
1 chief of division, 12 months, at \$200.....	2,400.00
1 registrar, 12 months, at \$167.....	2,004.00
1 disbursing clerk, 12 months, at \$116.67.....	1,400.04
1 finance clerk, 12 months, at \$110.....	1,320.00
1 assistant librarian, 12 months, at \$117.....	1,404.00
1 property clerk, 6 months, at \$115.....	690.00
1 acting property clerk, 6 months, at \$40.....	240.00
1 stenographer, 12 months, at \$160.....	1,200.00
1 stenographer, 12 months, at \$50.....	600.00
1 stenographer, 6 months 12 days, at \$75.....	479.03
1 stenographer, 2 months 17 days, at \$50.....	127.42
1 stenographer, 20 days, at \$50, \$33.33; 30 days, at \$50, \$48.49; 2 months 11 days, at \$50, \$117.74.....	199.56
1 stenographer, 1 month 20 days, at \$50, \$33.33; 10½ days, at \$50, \$17.50; 31 days, at \$50, \$50.54.....	151.37

Clerical staff—Continued.

1 stenographer, 11 days, at \$50	\$18.33
1 stenographer, 6 months, at \$45	270.00
1 stenographer, 6 months, at \$45	270.00
1 typewriter, 5 months, at \$50; 7 months, at \$75	775.00
1 typewriter, 12 months, at \$50	600.00
1 typewriter, 3 months 13 days, at \$50	170.97
1 typewriter, 2 months, at \$50, \$100; 18 days, at \$50, \$29.03; 4 days, at \$50, \$6.45	135.48
1 clerk, 12 months, at \$83.34	1,000.08
1 clerk, 12 months, at \$60	720.00
1 clerk, 12 months, at \$90	1,080.00
1 clerk, 11 months 28 days, at \$55	656.33
1 clerk, 12 months, at \$55	660.00
1 clerk, 12 months, at \$60	720.00
1 clerk, 12 months, at \$50	600.00
1 clerk, 19 days, at \$55	33.70
1 clerk, 12 months, at \$115	1,380.00
1 clerk, 12 months, at \$70	840.00
1 clerk, 12 months, at \$55	660.00
1 clerk, 12 months, at \$50	600.00
1 clerk, 8 months 6 days, at \$50	410.00
1 clerk, 12 months, at \$50	600.00
1 clerk, 12 months, at \$75	900.00
1 clerk, 12 months, at \$50	600.00
1 clerk, 12 months, at \$50	600.00
1 clerk, 12 months, at \$70	840.00
1 clerk, 6 days, at \$50, \$10; 7 months 30 days, at \$50, \$100.81	410.81
1 clerk, 12 months, at \$115	1,380.00
1 clerk, 6 months 17 days, at \$50	327.42
1 clerk and typewriter, 12 months, at \$75	900.00
1 clerk, 6 months, at \$100	600.00
1 clerk, 12 months, at \$50	600.00
1 clerk, 12 months, at \$90	1,080.00
1 clerk and preparator, 12 months, at \$45	540.00
1 copyist, 12 months, at \$35	420.00
1 copyist, 2 months, at \$45	90.00
1 copyist, 12 months, at \$30	360.00
1 copyist, 12 months, at \$50	600.00
1 copyist, 12 months, at \$55	660.00
1 copyist, 12 months, at \$50	600.00
1 copyist, 1 month, at \$40	40.00
1 copyist, 2 months, at \$30	60.00
1 copyist, 12 months, at \$40	480.00
1 copyist, 2 months, at \$40, \$80; 5 months, at \$40, \$200	280.00
1 copyist, 12 months, at \$35	420.00
1 copyist, 12 months, at \$35	420.00
1 copyist, 12 months, at \$35	420.00
1 copyist, 12 months, at \$50	600.00
1 copyist, 12 months, at \$30	360.00
1 copyist, 2 months, at \$30	60.00

 \$45,367.54

Buildings and labor:

1 general foreman, 12 months, at \$115	1,380.00
1 foreman, 12 months, at \$50	600.00
1 chief of watch, 12 months, at \$65	780.00
1 chief of watch, 12 months, at \$65	780.00
1 chief of watch, 12 months, at \$65	780.00
1 watchman, 12 months, at \$50	600.00
1 watchman, 11 months 26 days, at \$40	473.55
1 watchman, 4 months 13 days, at \$45	200.89
1 watchman, 12 months, at \$50	600.00
1 watchman, 12 months, at \$50	600.00
1 watchman, 12 months, at \$50	600.00
1 watchman, 12 months, at \$65	780.00
1 watchman, 11 months 27 days, at \$45	535.50
1 watchman, 12 months, at \$45	540.00
1 watchman, 10 months 31 days, at \$45	496.21
1 watchman, 12 months, at \$50	600.00
1 watchman, 12 months, at \$50	600.00

Buildings and labor—Continued.

1 watchman, 12 months, at \$50	\$600.00
1 watchman, 8 days, at \$45, \$12; 4 months, at \$45, \$180	192.00
1 watchman, 12 months, at \$45	540.00
1 watchman, 12 months, at \$45	540.00
1 watchman, 11 months 28 days, at \$45	535.65
1 watchman, 12 months, at \$45	540.00
1 watchman, 11 months 27 days, at \$45	535.50
1 watchman, 8 months 46 days, at \$50	476.96
1 watchman, 10 months 27 days, at \$50	545.00
1 watchman, 1 month, at \$50; 11 months, at \$30	380.00
1 watchman, 7 months 27 days, at \$45	355.50
1 watchman, 12 months, at \$50	600.00
1 watchman, 12 months, at \$50	600.00
1 watchman, 12 months, at \$45	540.00
1 acting watchman, 12 months, at \$45	540.00
1 skilled laborer, 31 days, at \$60	61.74
1 skilled laborer, 12 months, at \$50	600.00
1 skilled laborer, 11 months 28½ days, at \$55	657.25
1 skilled laborer, 12 months, at \$50	600.00
1 workman, 12 months, at \$50	600.00
1 workman, 288 days, at \$1.50	432.00
1 workman, 316 days, at \$1.50	474.00
1 workman, 334 days, at \$1.50	501.00
1 workman, 298 days, at \$1.50	447.00
1 laborer, 104½ days, at \$1.50	156.75
1 laborer, 248 days, at \$1.50	372.00
1 laborer, 27 days, at \$1.50	40.50
1 laborer, 313 days, at \$1.50	469.50
1 laborer, 7 days, at \$1.50	10.50
1 laborer, 78 days, at \$1.50	117.00
1 laborer, 6 months, at \$30, \$180; 1 month, at \$31.50; 2 months, at \$34.50, \$69; 2 months, at \$33, \$66; 1 month, at \$45	391.50
1 laborer, 12 months, at \$40	480.00
1 laborer, 129 days, at \$1.50	193.50
1 laborer, 87 days, at \$1.50	130.50
1 laborer, 313 days, at \$1.50	469.50
1 laborer, 155 days, at \$1	155.00
1 laborer, 26 days, at \$1	26.00
1 laborer, 218 days, at \$1.50	327.00
1 laborer, 208 days, at \$1.50	312.00
1 laborer, 1 month 29 days, at \$30	58.06
1 laborer, 208 days, at \$1.50	312.00
1 laborer, 78 days, at \$1.50	117.00
1 laborer, 162½ days, at \$1.50	243.75
1 laborer, 7 days, at \$1.50	10.50
1 laborer, 155 days, at \$1.50	232.50
1 laborer, 313 days, at \$1.50	469.50
1 laborer, 170½ days, at \$1.50	255.38
1 laborer, 1 month, at \$40	40.00
1 laborer, 1 month, at \$40	40.00
1 laborer, 313 days, at \$1.50	469.50
1 laborer, 7 months, at \$30, \$210; 1 month, at \$31.50	241.50
1 laborer, 1 month, at \$40; 286 days, at \$1	326.00
1 laborer, 53 days, at \$1.50	79.50
1 laborer, 3 months 24½ days, at \$40	154.58
1 laborer, 26 days, at \$1.50	39.00
1 laborer, 65 days, at \$1.50	97.50
1 laborer, 3 months, at \$40	120.00
1 laborer, 139 days, at \$1.50	208.50
1 laborer, 77 days, at \$1	77.00
1 laborer, 8 days, at \$1	8.00
1 laborer, 65 days, at \$1.50	97.50
1 laborer, 1 month, at \$40; 286 days, at \$1	326.00
1 laborer, 32 days, at \$1.50	48.00
1 laborer, 26 days, at \$1	26.00
1 laborer, 26 days, at \$1.50	39.00
1 laborer, 7 days, at \$1.50, \$10.50; 26 days, at \$39	49.50
1 laborer, 21 days, at \$1.50	31.50

Buildings and labor—Continued.

1 laborer, 27 days, at \$1.50	\$40.50
1 laborer, 211 days, at \$1.50	316.50
1 laborer, 1 month, at \$40; 286 days, at \$1	326.00
1 laborer, 31 days, at \$1.50	46.50
1 laborer, 27 days, at \$1.50	40.50
1 laborer, 12 months, at \$40	480.00
1 laborer, 162½ days, at \$1.50	243.75
1 laborer, 314 days, at \$1.50	471.00
1 laborer, 93 days, at \$1.50	139.50
1 laborer, 127 days, at \$1.50	190.50
1 laborer, 313 days, at \$1.50	469.50
1 laborer, 13½ days, at \$1.50	20.25
1 laborer, 165 days, at \$1.50	247.50
1 laborer, 66 days, at \$1.50	99.00
1 laborer, 163 days, at \$1.50	244.50
1 laborer, 9 months 4 days, at \$40	365.33
1 laborer, 161 days, at \$1.50	241.50
1 messenger, 6 months, at \$25; 6 months, at \$10	390.00
1 messenger, 12 months, at \$25	300.00
1 messenger, 1 month, 18 days, at \$25	39.52
1 messenger, 12 months, at \$25	300.00
1 messenger, 19 days, at \$20; 11 days, at \$20	19.59
1 messenger, 10 months, 10 days, at \$25	258.06
1 messenger, 12 months, at \$50	600.00
1 messenger and copyist, 6 months 53 days, at \$30; 4 months, at \$40	391.29
1 attendant, 14 days, at \$1	14.00
1 attendant, 12 months, at \$40	480.00
1 cleaner, 281 days, at \$1	281.00
1 cleaner, 9 months 4 days, at \$30	274.00
1 cleaner, 1 month, at \$30	30.00
1 cleaner, 1 month, at \$30	30.00
1 cleaner, 1 month, at \$30	30.00
1 cleaner, 1 month, at \$30	30.00
1 cleaner, 12 months, at \$30	360.00
1 cleaner, 1 month, at \$30	30.00
1 cleaner, 5 days, at \$30	4.84
1 cleaner, 1 month, at \$30	30.00
1 cleaner, 1 month, at \$30	30.00
1 cleaner, 8 months 19 days, at \$30	258.39
	\$38,871.29
Total salaries	139,614.18
Deduct disallowance on No. 396	25.50
Total	139,588.68

PRESERVATION OF COLLECTIONS, NATIONAL MUSEUM, 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
D. W. Prentiss, jr., services....	1	\$24.19	R. C. M. Burton, supplies.....	14	\$7.00
E. M. Hasbrouck, specimens....	2	50.14	James P. Babbitt, supplies.....	15	4.75
Joseph Mace, freight.....	3	75.00	H. C. Davison & Co., stationery	16	24.00
Pay roll, services.....	4	11,083.60	Pay roll, services.....	17	10,801.67
Wm. W. Hart & Co., specimens	5	15.00	O. P. Hay, special services.....	18	120.00
Chas. K. Worthen, specimens...	6	5.00	Lewis S. Hayden, books.....	19	30.00
W. B. Scott, specimens.....	7	6.00	Church & Stephenson, supplies	20	2.50
Theo. A. Mills, special services...	8	50.00	H. V. Corey, services.....	21	50.54
O. P. Hay, special services.....	9	120.00	J. T. Walker Sons, supplies....	22	.90
M. S. Knowlton, agent, speci- mens.....	10	7.00	Brentano's, books.....	23	6.85
A. Smith & Sons, supplies.....	11	15.39	Specialty Soap Manufacturing Co., supplies.....	24	6.75
D. N. Walford, supplies.....	12	22.00	E. J. Pullman, supplies.....	25	16.45
P. Mann & Co., supplies.....	13	50.53	Shoemaker & Busch, supplies..	26	16.88

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
H. W. Seton-Karr, specimens	27	\$50.00	Shoemaker & Busch, supplies	83	\$17.50
A. H. Baldwin, special services	28	4.00	Chas. R. Edmonston, supplies	84	1.90
Geo. W. Knox Express Co., freight	29	16.56	James S. Topham, supplies	85	1.50
Do	30	11.82	Willis & Clements, supplies	86	18.00
Adams Express Co., freight	31	19.15	Colt's Patent Fire Arms Manufacturing Co., supplies	87	22.00
Do	32	29.35	The Fairbanks Co., supplies	88	3.60
Chas. Fischer, supplies	33	1.35	R. P. Andrews & Co., supplies	89	8.00
Mackall Bros. & Fleener, supplies	34	10.50	John King, supplies	90	1.10
O. T. Mason, traveling expenses	35	4.45	Draper Manufacturing Co., supplies	91	30.00
Fred. A. Schmidt, stationery	36	1.70	Pay roll, services	92	11,074.21
C. Q. Thorne, special services	37	15.00	W. E. Scollick, special services	93	15.00
United States Express Co., freight	38	19.11	Mutual District Messenger Co., special services	94	.30
Do	39	15.97	Easton & Rupp, supplies, \$38.55; stationery, \$29.29	95	67.84
M. W. Beveridge, supplies	40	21.00	M. Payne, special services	96	15.00
Easton & Rupp, stationery	41	19.90	J. D. Figgins, specimens	97	61.00
Wyckoff, Scamans & Benedict, stationery	42	7.00	Appropriation: "Expenses of Revenue Cutter Service," 1898, supplies	98	35.93
Maurice Joyce Engraving Co., special services	43	65	H. H. and C. S. Brinley, specimens	99	2.00
E. Morrison Paper Co., stationery, \$106.35; supplies, \$49.05	44	156.00	Geo. C. Maynard, traveling expenses	100	54.05
R. Carter Ballantyne, stationery, \$43.79; supplies, \$239.59	45	283.38	B. Frank Gallaher, specimens	101	5.00
W. E. Scollick, special services	46	15.00	O. P. Hay, special services	102	120.00
M. J. Prandi, specimens	47	10.00	Mrs. Lou Simms Rose, books	103	2.00
Mutual District Messenger Co., special services	48	.20	Mrs. R. M. Austin, specimens	104	50.00
N. H. Shea, supplies	49	.10	Belle F. Wall, special services	105	15.00
Woodward & Lothrop, supplies	50	1.50	C. F. Starks, special services	106	15.00
Lansburgh & Bro., supplies	51	1.68	Schleicher Frères, books	107	4.94
C. S. Braisted, stationery	52	11.55	A. H. Baldwin, special services	108	12.00
American Press Information Bureau, books	53	10.00	Mary P. McBride, special services	109	110.11
J. C. Ingersoll, specimens	54	43.00	Lillian Hulsebus, special services	110	399.50
Geo. F. Muth & Co., supplies	55	3.00	A. A. Heller, specimens	111	29.32
C. F. Starks, special services	56	30.00	W. C. Newton & Co., special services	112	3.60
Edwin M. Hasbrouck, special services	57	15.00	Adams Express Co., freight	113	5.60
Jos. Mace, freight	58	75.00	M. J. Scollick, special services	114	26.00
Pay roll, services	59	10,619.06	J. N. Rose, traveling expenses	115	170.96
S. C. Brown, traveling expenses	60	23.55	O. A. Peterson, specimens	116	26.00
O. P. Hay, special services	61	120.00	Stephenson's Express, freight	117	3.57
E. Morrison Paper Co., supplies	62	10.50	Maurice Joyce Engraving Co., special services	118	13.00
M. S. Knowlton, agent, specimens	63	8.00	F. W. True, traveling expenses	119	21.53
Harrison Allen, specimens	64	44.10	Charles L. Smith, specimens	120	46.72
F. A. Lucas, specimens	65	24.00	Mrs. M. M. Leighter, special services	121	4.00
F. S. Collins, specimens	66	5.00	Melville Lindsay, specimens	122	15.00
Edwin M. Hasbrouck, special services	67	15.00	H. V. Corey, services	123	17.50
Helen K. Kunzie, specimens	68	25.00	Church & Stephenson, supplies	124	2.50
Belle F. Wall, special services	69	15.00	V. C. Miller, services	125	6.45
Herdie Phaeton Co., special services	70	4.90	Geo. W. Knox Express Co., freight	126	64.89
R. E. Peary, traveling expenses	71	900.00	United States Express Co., freight	127	48.95
H. H. & C. S. Brimley, specimens	72	2.00	C. F. Starks, special services	128	15.00
Gustav E. Stechert, books	73	15.12	Andrew Renz, special services	129	2.00
Ward's Natural Science Establishment, specimens	74	92.25	People's Dispatch Co., freight	130	1.25
K. J. Bush, special services	75	75.00	James S. Topham, special services	131	3.60
A. A. Tyler, specimens	76	5.00	Green & Strickler, supplies	132	9.10
C. F. Starks, special services	77	15.00	American Press Information Bureau, books	133	10.00
Miss F. M. Holden, special services	78	15.00	Mutual District Messenger Co., special services	134	2.75
Pennsylvania Railroad Co., traveling expenses	79	6.00	K. J. Bush, special services	135	75.00
H. C. Davison & Co., stationery	80	57.60	Charles A. Hughes, services	136	12.00
United States Mailing Case Co., supplies	81	13.50	W. E. Scollick, special services	137	15.00
Smith, Kline & French Co., supplies	82	13.12	Gilbert B. Towles, special services	138	40.00

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
A. H. Baldwin, special services	139	\$15.00	R. Carter Ballantyne, stationery	198	\$12.25
W. F. Roberts, stationery	140	42.50	I. Clark Seamans, stationery	199	8.50
R. P. Clarke, supplies	141	14.20	N. H. Shea, supplies	200	7.02
Herman Baumgarten, stationery	142	10.50	Lansburg & Bro., supplies	201	33.73
Z. D. Gilman, supplies	143	13.55	E. Morrison Paper Co., stationery, #18; supplies, #7.55	202	25.55
Orndorff & Truxton, supplies	144	1.00	Nixon Brewer, supplies	203	1.25
F. A. Tschifely, jr., supplies	145	9.70	C. F. Starks, special services	204	15.00
E. J. Pullman, supplies	146	63.06	Edgar H. Lynham, special services	205	15.00
M. G. Copeland & Co., supplies	147	1.00	M. Payne, special services	206	15.00
Easton & Rupp, stationery	148	21.76	M. J. Scollick, special services	207	15.00
A. E. Marschalk, special services	149	9.00	W. E. Scollick, special services	208	15.00
The White-Corbin Co., stationery	150	21.25	J. W. Blankinship, specimens	209	24.00
Library Bureau, supplies	151	2.15	Theo. A. Mills, special services	210	25.00
Logan, Swift & Brigham Envelope Co., stationery	152	27.90	Rolla P. Currie, freight	211	20.28
Asa L. Shipman's Sons, supplies	153	6.12	Edwin M. Hasbrouck, specimens	212	76.05
People's Dispatch Co., freight	154	25.90	J. T. Dyer, jr., services	213	12.26
Barber & Ross, supplies	155	1.20	Edwin M. Hasbrouck, special services	214	15.00
The Ceramic Art Co., specimens	156	15.00	C. G. Pringle, specimens	215	50.00
Edgar H. Lynham, special services	157	15.00	Shoemaker & Busch, supplies	216	6.75
Joseph Mace, freight	158	75.00	James H. McGill, supplies	217	2.00
Pay roll, services	159	11,363.55	F. P. May & Co, supplies	218	1.00
Mrs. N. M. Brown, specimens	160	98.50	Adams Express Co., freight	219	54.30
Mackey Print Paper Co., supplies	161	10.20	Geo. W. Knox Express Co., freight	220	50.69
Geo. F. Muth & Co., supplies	162	12.44	Mutual District Messenger Co., special services	221	1.10
Charles Schuchert, supplies, \$253.06; traveling, \$108.01; freight, \$6; special services, \$69.28; specimens, \$20.44	163	456.79	J. S. O'Hare, special services	222	80.00
Charles Schuchert, traveling expenses	164	43.20	Edna T. Pollard, services	223	48.49
C. L. Pollard, specimens	165	200.00	Samuel B. Parish, specimens	224	10.00
O. P. Hay, special services	166	120.00	United States Express Co., freight	225	21.54
Edward Goodfellow, specimens	167	5.00	Woodward & Lothrop, books	226	2.00
T. H. Kearney, specimens	168	27.70	Funk & Wagnalls Co., books	227	2.00
Sarah S. Smith, books	169	5.00	Belle F. Wall, special services	228	15.00
Mary M. Leighter, special services	170	109.00	F. S. Collins, specimens	229	5.00
A. Rostan, specimens	171	13.70	Wyckoff, Seamans & Benedict, special services	230	1.10
R. E. Kelster & Co., supplies	172	1.00	Hygienic Ice Co., supplies	231	153.40
F. W. Crosby, specimens	173	80.00	C. P. Williams, supplies	232	10.50
Estate of J. C. Ingersoll, specimens	174	3.20	M. Payne, special services	233	15.00
Do	175	2.50	Pay roll, services	234	11,524.88
H. M. Hall, specimens	176	9.90	Mrs. Blanche Trask, specimens	235	8.00
W. H. Veerhoff, supplies	177	295.40	G. N. Collins, special services	236	150.00
M. W. Beveridge, supplies	178	51.74	O. P. Hay, special services	237	120.00
Melville Lindsay	179	1.25	A. Hallis White, specimens	238	70.00
L. W. Bond, specimens	180	75.00	Andrew John, specimens	239	8.80
B. L. Robinson, specimens	181	74.54	F. H. Litchfield, special services	240	19.00
K. J. Bush, special services	182	75.00	Church & Stephenson, supplies	241	5.00
John H. Keatley, specimens	183	5.00	John Boyle, special services	242	7.50
O. F. Cook, specimens	184	250.00	D. W. Prentiss, services	243	25.81
J. C. McConnell, special services	185	289.70	People's Dispatch Co., freight	244	1.44
A. H. Baldwin, special services	186	9.00	W. F. Keys, services	245	8.00
R. P. Andrews & Co., supplies	187	8.50	R. W. Shufeldt, specimens	246	150.00
Geo. P. Merrill, traveling expenses	188	674.63	Henry Evans, supplies	247	70.23
W. V. Cox, specimens	189	11.00	Dennison Mfg. Co., supplies	248	6.50
F. M. Holden, special services	190	15.00	The Stumph Bedding Co., supplies	249	4.40
Wm. Wesley & Son, books	191	7.21	W. M. Galt & Co., supplies	250	6.00
Do	192	28.40	Bausch & Lomb Optical Co., supplies	251	5.25
Do	193	98.96	Library Bureau, stationery	252	2.25
Karl W. Hiersemann, books	194	10.67	Dudley W. Gregory, stationery	253	.75
Do	195	23.67	The Draper Mfg. Co., supplies	254	30.00
Schleicher Frères, books	196	11.48	Specialty Soap Mfg. Co., supplies	255	3.00
W. C. Newton & Co., supplies	197	4.65	E. Morrison Paper Co., stationery, \$54.80; supplies, \$126.01	256	180.81
			India Alkali Works, supplies	257	14.43
			F. P. May & Co., supplies	258	2.78

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
N. H. Shea, supplies	259	\$10. 95	R. Carter Ballantyne, supplies	313	\$14. 00
Z. D. Gilman, supplies	260	4. 60	Geo. F. Muth & Co., supplies	314	14. 10
Eimer & Amend, supplies	261	73. 39	Lunham & Moore, freight	315	11. 46
M. W. Beveridge, supplies	262	22. 00	E. J. Pullman, supplies	316	38. 20
C. S. Braisted, stationery	263	1. 50	W. C. Newton & Co., special services, \$3.60; supplies, \$21.11	317	24. 71
Harry C. Jones, special services	264	6. 19	M. J. Scollick, special services	318	18. 00
K. J. Bush, special services	265	75. 00	James S. Topham, special services	319	1. 20
C. F. Starks, special services	266	15. 00	Mackey Print Paper Co., supplies	320	4. 50
Chas. Fischer, supplies	267	3. 00	Willard N. Clute & Co., books	321	4. 25
Springfield Envelope Co., stationery	268	69. 33	Brentanos, books	322	9. 65
R. P. Clarke, supplies	269	41. 55	Ward's Natural Science Establishment, special services	323	150. 00
M. Abbot Frazar, supplies	270	24. 88	Gustav E. Stecher, books	324	77. 16
J. R. Buckelew, supplies	271	4. 00	L. Stejneger, services	325	125. 81
Wyckoff, Seamans & Benedict, special services	272	9. 35	Clemens F. Periolat, specimens	326	125. 00
American Press Information Bureau, books	273	10. 00	Adams Express Co., freight	327	27. 02
Herman Baumgarten, special services	274	3. 00	A. H. Baldwin, special services	328	3. 00
Herdic Phaeton Co., special services	275	7. 00	W. C. Newton & Co., supplies	329	2. 25
American Gardening, books	276	20. 00	Isaac Harris, specimens	330	3. 00
Merchants' Dispatch Transportation Co., freight	277	11. 65	W. Andrew Boyd, books	331	20. 00
Philadelphia, Wilmington and Baltimore R. R. Co., freight	278	11. 34	W. E. De Reimer, special services	332	100. 00
Mutual District Messenger Co., special services	279	. 45	Mineralien-Nieder K. S. Bergakademie, specimens	333	21. 89
Shoemaker & Busch, supplies	280	31. 15	R. Friedlander & Sohn, books	334	160. 44
Cambridge Botanical Supply Co., supplies	281	11. 38	Karl W. Hiesemann, books	335	4. 80
Chas. A. Allen, specimens	282	22. 00	Schleicher Freres, freight, 73 cents; books, \$8.50	336	9. 23
Herbarium of Harvard University, books	283	2. 60	Wm. Wesley & Son, books	337	65. 91
Chas. Becker, supplies	284	8. 75	Do	338	3. 67
Rudolph West & Co., supplies	285	3. 90	Sanda Clark, specimens	339	1. 00
Easton & Rupp, stationery, \$46.90; supplies, \$19	286	65. 90	E. J. Pullman, supplies	340	16. 20
Robert Low & Co., special services	287	12. 00	A. H. Curtiss, specimens	341	7. 44
Mrs. S. H. Johnson, specimens	288	10. 00	K. J. Bush, special services	342	75. 00
C. E. Aiken, specimens	289	40. 00	Church & Stephenson, supplies	343	2. 50
Edw. L. Greene, books	290	1. 00	Pay roll, services	344	11,885. 56
Ward's National Science Establishment, specimens	291	38. 50	F. W. True, traveling	345	45. 68
Jos. Mace, freight	292	75. 00	E. W. Davison, services	346	41. 60
E. C. Montis, services	293	200. 00	Stewart Culin, special services	347	15. 63
V. C. Miller, services	294	29. 03	M. G. Copeland & Co., supplies	348	3. 00
Pay roll, services	295	12,364. 92	M. A. Tappan & Co., supplies	349	8. 13
A. W. Anthony, specimens	296	35. 00	E. Morrison Paper Co., supplies	350	49. 40
Edwin M. Hasbrouck, special services	297	15. 00	James S. Topham, supplies	351	4. 00
O. P. Hay, special services	298	120. 00	R. P. Clarke, supplies	352	32. 21
H. H. and C. S. Brimley, specimens	299	5. 55	W. C. Newton & Co., supplies	353	19. 00
Annie Wrightson, specimens	300	50. 00	India Alkali Works, supplies	354	19. 31
Chas. Schuchert, traveling, \$63.55; supplies, \$11.10; special services, \$32.16	301	106. 81	Melville Lindsay, supplies	355	4. 00
Frances B. Johnston, specimens	302	97. 00	R. Carter Ballantyne, stationery	356	5. 74
F. W. Crosby, specimens	303	165. 00	Metropolitan Job Printing Office, books	357	5. 00
Joseph Auerbach, supplies	304	30. 00	M. W. Beveridge, supplies	358	12. 98
J. T. Walker Sons, supplies	305	2. 00	E. J. Pullman, supplies	359	14. 40
Herman Baumgarten, stationery	306	16. 63	M. Payne, special services	360	15. 00
A. Fredholm, specimens	307	34. 00	Bangs & Co., books	361	5. 50
C. F. Starks, special services	308	15. 00	Wyckoff, Seamans & Benedict, stationery, \$5; special services, 65 cents; supplies, 50 cents	362	6. 15
Mary M. Leighter, special services	309	108. 75	L. Jammes, specimens	363	97. 00
United States Express Co., freight	310	20. 81	C. P. Williams, supplies	364	10. 50
Geo. W. Knox Express Co., freight	311	125. 76	D. S. Buck, specimens	365	3. 00
Fred A. Schmidt, stationery	312	1. 00	E. O. Matthews, specimens	366	40. 00
			Geo. W. Knox Express Co., freight	367	225. 31
			Adams Express Co., freight	368	46. 40
			United States Express Co., freight	369	25. 68
			Penna. Railroad Co., traveling	370	66. 00
			Walter Basye, services	371	10. 50
			A. W. Anthony, specimens	372	25. 00
			D. N. Walford, special services	373	12. 00

16 EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
H. E. Brown, specimens	374	\$17.84	A. H. Baldwin, special services	429	\$45.00
Mrs. R. M. Austin, specimens	375	103.70	A. C. Waghorne, specimens	430	6.80
Mary M. Leichter, special services	376	8.00	B. F. Bush, specimens	431	10.32
Harry C. Jones, special services	377	5.59	Do	432	21.68
Washington Book Shop, books	378	10.00	Nature Study Publishing Co., books	433	3.00
Baer Bros., supplies	379	7.50	Library Bureau, stationery	434	26.35
Heinrich Ries, specimens	380	10.00	Mrs. Alice Cook, specimens	435	10.00
O. A. Peterson, specimens	381	250.00	E. Morrison Paper Co., stationery, \$57.20; supplies, \$68.35	436	125.55
A. H. Baldwin, special services	382	45.00	Robert Butler, specimens	437	150.00
The Acme Folding Roat Co., supplies	383	26.00	Studer Brothers, books	438	3.50
P. C. Murray, services	384	10.50	Easton & Rupp, stationery, \$52.30; supplies, \$18.13	439	70.43
Mary M. Leichter, special services	385	42.50	A. Malnati, special services	440	10.00
A. V. Heas, special services	386	4.50	W. F. Roberts, stationery	441	4.00
Montgomery, Ward & Co., supplies	387	35.03	Herman Baumgarten, stationery	442	13.33
Robert Low & Co., special services	388	6.00	R. Kidgway, supplies, \$42.14; traveling, \$37.20; special services, \$90.	443	169.34
American Press Information Bureau, books	389	10.00	W. C. Newton & Co., supplies	444	15.15
T. Wayland Vaughan, specimens	390	1.70	Pay roll, services	445	11,927.55
A. H. Curtiss, specimens	391	11.96	Shoemaker & Bush, supplies	446	16.50
H. H. & C. S. Brimley, specimens	392	6.50	Gustav E. Stechert, books	447	17.93
B. H. Caumann, specimens	393	50.00	J. B. Lippincott Co., books	448	4.50
L. M. Turner, specimens	394	8.00	Maurice Joyce Engraving Co., special services	449	5.50
Joseph Mace, freight	395	75.00	Sam'l G. Eberly, agent, special services	450	6.85
Pay roll, services	396	11,711.05	Edna T. Pollard, services	451	33.33
Church & Stephenson, supplies	397	2.50	Brentano's, stationery, \$1; books, \$23.79	452	24.79
J. W. Jefferson, special services	398	15.00	Christian F. Groth, books	453	2.00
Fredk. Springmann, freight	399	1.00	Mary M. Leichter, special services	454	25.75
Andrew Benz, special services	400	2.00	H. D. Gump, specimens	455	5.00
The Macmillan Co., books	401	11.03	Delaware Kemper, specimens	456	10.00
W. C. Newton & Co., supplies, \$4.10; special services, \$3.60	402	7.70	American Press Information Bureau, books	457	10.00
Rudolph, West & Co., supplies	403	1.80	K. Schumann, specimens	458	33.33
Makey Print Paper Co., supplies	404	5.10	W. E. Crain, specimens	459	3.25
Lansburgh & Bro., supplies	405	8.18	R. H. Rose & Son, specimens	460	4.11
Herman Baumgarten, stationery, \$1.50; special services, \$1.50	406	3.00	Wilson A. Bentley, specimens	461	5.00
M. Abbott Frazer, supplies	407	4.00	A. C. Peale, traveling	462	17.60
White, Corbin & Co., stationery	408	12.75	J. C. McConnell, special services	463	18.85
E. J. Pullman, supplies	409	66.18	Metropolitan Job Printing Office, books	464	2.50
Edw. S. Field, books	410	16.97	Jos. O. Cates, specimens	465	10.00
J. S. O'Hare, special services	411	100.00	A. W. Anthony, specimens	466	21.40
Causton & Cockburn, specimens	412	50.00	M. W. Beveridge, supplies	467	6.66
K. J. Bush, special services	413	75.00	Z. D. Gilman, supplies	468	19.39
Marcus E. Jones, specimens	414	80.00	E. J. Pullman, supplies	469	53.80
Geo. F. Muth & Co., supplies	415	18.18	Easton & Rupp, stationery, \$3.48; supplies, \$15.52	470	19.00
Electro-Light Engraving Co., special services	416	11.00	James S. Topham, supplies	471	8.00
Church & Stephenson, supplies	417	2.50	Frank E. Strickler, supplies	472	7.25
J. Baumgarten & Sons, supplies	418	55.00	Hygienic Ice Co., supplies	473	82.03
H. E. Brown, specimens	419	19.12	C. F. Williams, supplies	474	10.50
Wm. F. Clyde & Co., freight	420	5.66	Mutual District Messenger Co., special services	475	.80
Wm. H. Cusick, specimens	421	15.92	United States Express Co., freight	476	41.10
Edward Palmer, specimens	422	5.00	Adams Express Co., freight	477	85.32
Baker & Adamson Chemical Co., supplies	423	3.20	Geo. W. Knox Express Co., freight	478	66.45
Wyckoff, Seamans & Benedict, supplies, \$1.60; special services, \$22.60	424	24.20	Philadelphia, Wilmington and Baltimore Railroad Co., freight	479	3.17
R. P. Clarke, supplies	425	24.40	John C. Parker, special services	480	5.50
Henry Evans, supplies	426	71.33	J. D. Figgins, specimens	481	2.00
Imperial Manufacturing Co., supplies	427	12.00	K. J. Bush, special services	482	75.00
W. E. De Riemer, special services	428	60.00	Joseph Mace, freight	483	75.00
			Pay roll, services	484	12,248.80

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
F. H. Litchfield, special services	485	\$16.12	W. H. Newhall, traveling	511	\$5.00
Ward's Natural Science Establishment, specimens, \$2.75; special services, \$3.45	486	6.20	F. A. Lucas, supplies, \$28.12; traveling, \$89.30	512	117.42
G. W. Terfingler, services	487	10.00	F. V. Coville, specimens	513	26.00
W. I. Francis, services	488	18.33	S. E. Cassino, books	514	5.00
K. J. Bush, special services	489	75.00	A. A. Heller, books	515	.60
Bausch & Lomb Optical Co., supplies	490	94.90	James Keating, services	516	4.84
John Wiley & Sons, books	491	.80	Charles Schuchert, traveling	517	28.75
Andrew Renz, special services	492	3.00	J. W. Scollick, traveling	518	62.00
Church & Stephenson, supplies	493	5.00	Gustav Mann, specimens	519	41.74
J. C. McConnell, special services	494	199.50	Wm. Wesley & Son, books	520	43.23
D. W. Prentiss, jr., services	495	25.00	Carl Zeiss, supplies	521	261.00
Oelrichs & Co., freight	496	3.60	Bernard Quaritch, books	522	2.17
Chas. K. Worthen, specimens	497	3.50	Pay roll, services	523	12,290.15
Eugene M. Tilden, special services	498	.80	F. H. Litchfield, special services	524	4.19
W. C. Newton & Co., special services	499	4.80	Easton & Rupp, supplies, \$20.59; stationery, \$3.75	525	24.34
C. L. Lochman, specimens	500	7.56	C. S. Braisted, stationery	526	2.68
Ward's Natural Science Establishment, specimens	501	123.00	R. Carter Ballantyne, supplies, \$15.20; stationery, \$7.50	527	22.70
H. H. & C. S. Brinley, specimens	502	2.00	Dennison Manufacturing Co., supplies	528	2.00
J. L. Smith, supplies	503	33.00	Lansburgh & Bro., supplies	529	17.75
Mackey Print Paper Co., supplies	504	5.25	N. B. Havenner & Co., supplies	530	1.30
Henry Evans, supplies	505	56.35	J. T. Walker Sons, supplies	531	2.80
Evening Star Newspaper Co., supplies	306	9.95	W. W. Dunnnett & Co., supplies	532	2.00
Washington Times Co., supplies	507	6.00	J. S. Tomlinson & Son, supplies	533	6.00
Washington Post Co., supplies	508	10.80	R. P. Clarke, supplies	534	22.12
Mackall Bros. & Flemer, supplies	509	9.78	W. C. Newton & Co., supplies	535	27.86
Geo. F. Muth & Co., supplies	510	1.05	Schultz & Bro., supplies	536	.99
			Geo. F. Muth & Co., supplies	537	3.40
			India Alkali Works, supplies	538	17.46
			Total disbursements	157,661.99	
			Less disallowance in No. 396	25.50	
				157,636.49	
			Balance, July 1, 1898	2,363.51	

PRESERVATION OF COLLECTIONS, 1897.

Balance as per report July 1, 1897		\$4,201.93
Salaries	\$6.45	
Special services	1,016.90	
		\$1,023.35
Supplies	509.80	
Stationery	354.59	
Specimens	922.87	
Books	371.58	
Travel	346.78	
Freight	292.97	
		2,798.59
Total expenditures		3,821.94
Balance July 1, 1898, to meet liabilities		379.99

Analysis of expenditures for salaries.

Scientific staff, 1 aid, 2 days, at \$100	\$6.45
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18 EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

Total statement of receipts and expenditures of the appropriation for preservation of collections, 1897.

RECEIPTS.

Appropriation June 11, 1896..... \$153, 225. 00

EXPENDITURES.

Salaries or compensation.....	\$134, 364. 19
Special services.....	5, 671. 23
Total services.....	140, 035. 42
Miscellaneous:	
Supplies.....	3, 343. 64
Stationery.....	1, 373. 17
Specimens.....	4, 102. 44
Books.....	1, 682. 70
Travel.....	785. 77
Freight.....	1, 521. 87
Total expenditures.....	152, 845. 01
Balance July 1, 1898.....	379. 99

PRESERVATION OF COLLECTIONS, NATIONAL MUSEUM, 1897.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Church & Stephenson, supplies	527	\$2. 50	Wyckoff, Seamans & Benedict, stationery, \$5; supplies, \$4; special services, \$154.70.....	561	\$103. 70
J. E. Watkins, traveling.....	528	28. 38	Easton & Rupp, stationery.....	562	16. 30
Martin L. Linell, services.....	529	6. 45	Z. D. Gilman, supplies.....	563	2. 20
O. P. Hay, special services.....	530	120. 00	Herdic Phaeton Co., special services.....	564	4. 90
Jno. H. Keatley, specimens.....	531	15. 00	Hygienic Ice Co., supplies.....	565	67. 11
A. H. Baldwin, special services	532	54. 00	Estes & Lauriat, books.....	566	3. 75
R. L. Packard, special services	533	20. 00	K. J. Bush, special services.....	567	75. 00
Concilio Bibliographico, books	534	25. 16	F. A. Tschiffely, jr., supplies ..	568	7. 00
P. A. Rydberg, specimens.....	535	12. 80	Brentanos, books.....	569	3. 00
W. R. Champion, specimens...	536	50. 00	Baltimore and Ohio Railroad Co., traveling.....	570	113. 60
Stewart Culin, special services	537	9. 70	Mary M. Leighter, special services.....	571	50. 00
W. V. Cox, travel.....	538	14. 50	R. Carter Ballantyne, supplies, \$34.50; stationery, \$6.60.....	572	41. 10
Robert von Lendenfeld, specimens.....	539	50. 00	Eastman Kodak Co., supplies ..	573	38. 92
K. J. Bush, special services.....	540	75. 00	Clafin Optical Co., supplies.....	574	9. 70
D. Ballauf, special services.....	541	15. 00	Emmons S. Smith, supplies.....	575	1. 98
W. B. Scott, specimens.....	542	100. 00	Chas. Fischer, supplies.....	576	. 75
J. C. McConnell, special services.....	543	150. 00	Fred A. Schmidt, stationery.....	577	1. 50
Wm. Wesley & Sons, books, \$16.60; specimens, \$83.30...	544	99. 90	Z. D. Gilman, supplies.....	578	3. 00
R. Friedlander & Sohn, books.	545	14. 70	W. C. Newton & Co., supplies..	579	10. 20
Columbia Phonograph Co., special services.....	546	42. 50	N. H. Shea, supplies.....	580	1. 40
A. M. Bean, special services.....	547	2. 00	F. A. Tschiffely, jr., supplies.....	581	. 20
Chas. Scribner's Sons, books...	548	3. 80	Geo. F. Muth & Co., supplies ..	582	16. 06
Washington Post Co., supplies	549	10. 80	E. J. Pullman, supplies.....	583	57. 70
Peoples Dispatch Co., freight.	550	12. 62	Easton & Rupp, stationery.....	584	1. 80
Oppenheimer & Co., specimens.....	551	35. 50	F. P. May & Co., supplies.....	585	13. 50
A. H. Baldwin, special services	552	14. 00	Lansburgh & Bro., supplies.....	586	3. 90
Mrs. T. G. Pond, books.....	553	14. 50	M. J. Prandi, specimens.....	587	22. 00
American Press Information Bureau, books.....	554	10. 00	Ward's Natural Science Establishment, specimens.....	588	204. 00
Mrs. N. M. Brown, specimens..	555	60. 00	H. C. Davison & Co., supplies..	589	6. 68
Maurice Joyce Engraving Co., special services.....	556	2. 75	Bernard Huston, special services.....	590	17. 19
United States Express Co., freight.....	557	29. 40	M. W. Beveridge, supplies.....	591	. 81
Adams Express Co., freight.....	558	38. 75	Library Bureau, stationery.....	592	28. 59
Geo. W. Knox Express Co., freight.....	559	135. 95	James S. Topham, supplies.....	593	3. 50
Henry J. Green, supplies.....	560	20. 00	W. H. Lowdermilk & Co., books	594	. 50

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
People's Dispatch Co., freight.	595	\$6.57	Schleicher Freres, books	621	\$4.27
Pitt & Scott, freight.....	596	6.95	F. A. Brockhaus, books	622	66.54
J. Jay Gould, supplies.....	597	.80	Frank H. Shallus, freight.....	623	7.40
Green & Strickler, supplies ..	598	.10	E. Morrison Paper Co., sta-		
Dexter & Co., special services ..	599	8.21	tionery.....	624	52.80
F. O. Boyd & Co., supplies	600	89.11	Southern Pacific R. R. Co.,		
Wyckoff, Seamans & Benedict,			freight	624a	5.92
supplies.....	601	90.00	Do	624b	2.96
Bernard Quaritch, books	602	63.95	Chicago, Rock Island & Pacific		
William Wesley & Son, books.....	603	107.02	R. R. Co., freight	624c	1.51
Geo. W. Knox Express Co.,			Burlington & Missouri River		
freight	604	5.92	R. R. Co., freight	624d	2.31
Adams Express Co., freight....	605	.70	Union Pacific Co., freight.....	624e	1.86
Herman Baumgarten, station-			St. Louis & San Francisco R.R.		
ery.....	606	2.25	Co., freight	624f	3.06
Edward Palmer, specimens.....	607	74.50	Atlantic & Pacific R. R. Co.,		
Thomas R. Sorin, specimens	608	5.00	freight	624g	6.65
E. Morrison Paper Co., sta-			Baltimore & Ohio R. R. Co.,		
tionery.....	609	27.35	freight	624h	3.40
Southern Pacific Co., traveling.	610	30.85	Karl W. Hiersemann, books....	625	4.61
Dexter & Co., special services ..	611	.75	Rolla P. Currie, freight, \$6.66;		
Columbia Filter Co., special			specimens, \$25.77.....	626	32.43
services.....	612	6.70	Ward's Natural Science Es-		
Eastman Kodak Co., supplies ..	613	.40	tablishment, special services ..	627	100.00
E. Morrison Paper Co., sta-			People's Dispatch Co., freight.	628	9.40
tionery.....	614	212.40	Philadelphia, Wilmington &		
Maurice Joyce Engraving Co.,			Baltimore R. R. Co., freight ..	629	4.48
special services	615	1.50	Carter, Rice & Co., supplies....	630	13.00
James Wills, specimens.....	616	185.00	Wm. Wesley & Son, books	631	23.03
Science, books	617	5.00	Fredk. Springman, freight.....	632	.50
J. N. Rose, travel.....	618	159.45			
F. Von Irterson, special serv-			Total disbursements.....		3,821.94
ices.....	619	93.00			
Wm. Wesley & Son, books	620	5.15	Balance, July 1, 1898.....		379.99

PRESERVATION OF COLLECTIONS, 1896.

Balance, as per last report, July 1, 1897

\$1.32

Balance carried, under the provisions of Revised Statutes, section 3090, by the Treasury Department, to the credit of the surplus fund, June 30, 1898.

FURNITURE AND FIXTURES, 1898.

RECEIPTS.

Appropriation by Congress for the fiscal year ending June 30, 1898, "for cases, furniture, fixtures, and appliances required for the exhibition and safe-keeping of the collections of the National Museum, including \$15,000 for furnishing new galleries, and including salaries or compensation of all necessary employees." (Sundry civil act, June 4, 1897) \$30,000.00

EXPENDITURES.

Salaries or compensation.....	\$8,855.71	
Special or contract services	392.61	
	<hr/>	\$9,248.32
Miscellaneous:		
Exhibition cases.....	115.00	
Storage cases	162.50	
Drawers, trays, boxes	521.85	
Frames, stands, miscellaneous woodwork.....	113.40	
Glass	625.66	
Hardware and interior fittings for cases	710.33	
Tools	67.36	
Cloth, cotton, etc.....	74.49	
Glass jars, bottles, etc	441.34	
Lumber.....	1,006.91	
Paints, oils, glue, brushes.....	546.78	
Office and hall furniture and furnishings.....	581.35	
Plumbing.....	12.92	
Leather and rubber	29.34	
Iron brackets.....	195.69	
Travel.....	34.30	
Apparatus.....	21.96	
Brick, plaster, tiles.....	75.53	
	<hr/>	5,336.71
Furnishing new galleries:		
Salaries or compensation.....	4,800.75	
Special or contract services	9.50	
	<hr/>	4,810.25
Miscellaneous:		
Exhibition cases.....	5,507.90	
Storage cases	415.00	
Drawers, trays, boxes	207.36	
Designs and drawings for cases.....	293.00	
Frames, stands, miscellaneous woodwork.....	387.62	
Glass	859.34	
Hardware	442.90	
Cloth, cotton, etc	15.10	
Lumber	520.04	
Office and hall furniture and furnishings.....	8.00	
Iron brackets.....	36.00	
Apparatus.....	200.00	
Plaster.....	2.00	
	<hr/>	8,894.26
Total expenditures to June 30, 1898.....		28,289.54
Balance July 1, 1898, to meet outstanding liabilities.....		<hr/> 1,710.46

Analysis of expenditures for salaries.

1 supervisor of construction, 1 month 35 days, at \$115	\$253.00
1 copyist, 6 months, at \$40	240.00
1 cabinetmaker, 286 days, at \$2.25; 27 days, at \$3	724.50
1 case finisher, 55½ days, at \$2.25	118.25
1 carpenter, 19 days, at \$3	57.00
1 carpenter, 77 days, at \$3; 6 days, at \$3	249.00
1 carpenter, 72 days, at \$3	216.00
1 carpenter, 25 days, at \$3	75.00
1 carpenter, 21¾ days, at \$3	65.25
1 carpenter, 18½ days, at \$3	55.50
1 carpenter, 36 days, at \$3	108.00
1 carpenter, 215 days, at \$3	645.00
1 carpenter, 6 days, at \$3; 80 days, at \$3	258.00
1 carpenter, 16 days, at \$3	48.00
1 carpenter, 64 days, at \$3; 3 days, at \$3	201.00
1 carpenter, 25 days, at \$3	75.00
1 carpenter, 242 days, at \$3	726.00
1 carpenter, 41 days, at \$3	123.00
1 carpenter, 211½ days, at \$3	633.75
1 carpenter, 3 days, at \$3; 6 days, at \$3; 172 days, at \$3	543.00
1 carpenter, 314 days, at \$3	942.00
1 carpenter, 20 days, at \$3	60.00
1 carpenter, 48 days, at \$3	144.00
1 carpenter, 3¼ days, at \$3	10.50
1 carpenter, 22 days, at \$3	66.00
1 carpenter, 24 days, at \$3	72.00
1 carpenter, 38 days, at \$3	114.00
1 carpenter, 236 days, at \$3	708.00
1 carpenter, 151 days, at \$3; 6 days, at \$3	471.00
1 carpenter, 128 days, at \$3; 4 days, at \$3	396.00
1 carpenter, 15 days, at \$3	45.00
1 carpenter, 157¾ days, at \$3	473.25
1 skilled laborer, 308¾ days, at \$2	617.50
1 skilled laborer, 77 days, at \$2	154.00
1 skilled laborer, 76½ days, at \$2	153.00
1 skilled laborer, 26½ days, at \$2	53.00
1 skilled laborer, 23 days, at \$2	46.00
1 skilled laborer, 79½ days, at \$2	159.00
1 skilled laborer, 12 days, at \$2	24.00
1 skilled laborer, 12 months, at \$60	720.00
1 skilled laborer, 79½ days, at \$2	159.00
1 skilled laborer, 4 months 19 days, at \$50	231.67
1 skilled laborer, 22 days, at \$2	44.00
1 skilled laborer, 25½ days, at \$2	51.00
1 skilled laborer, 173½ days, at \$2	347.00
1 skilled laborer, 79½ days, at \$2	159.00
1 skilled laborer, 255 days, at \$2	510.00
1 skilled laborer, 26½ days, at \$2	53.00
1 painter, 9 months 24 days, at \$65	636.79
1 workman, 322 days, at \$1.50	483.00
1 laborer, 53 days, at \$1.50	79.50
1 laborer, 1 month, at \$30	30.00
1 laborer, 1 month, at \$30	30.00
Total salaries	13,656.46

FURNITURE AND FIXTURES, NATIONAL MUSEUM, 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Pay roll, services.....	1	\$927.50	Translucent Fabric Co., hard- ware.....	62	\$12.20
R. C. M. Burton, cloth, etc.....	2	1.26	Bernard Bailey, hardware.....	63	1.62
Pay roll, services.....	3	652.00	Hugh Reilly, paints.....	64	25.50
W. P. Brown, office furniture.....	4	3.20	Benj. H. Shoemaker, glass.....	65	99.70
Church & Stephenson, lumber.....	5	189.28	Woodward & Lothrop, cloth, etc.....	66	11.00
Andrew Renz, tools.....	6	3.00	Shoemaker & Busch, paints.....	67	4.71
Geo. White's Sons, hardware.....	7	2.00	M. Blumenfeld, office furniture.....	68	2.25
Francis Miller, glass.....	8	9.50	W. H. Butler, glass, \$26.20; paints, \$7.28.....	69	33.48
Chas. Becker, paints.....	9	14.00	Chas. Becker, glass, \$17.79; paints, \$76.95.....	70	94.74
Do.....	10	28.00	Jno. B. Espey, tools, \$16.23; hardware, \$24.57; apparatus, \$12.96; hardware, galleries, \$4.25.....	71	58.01
Rudolph West & Co., hardware.....	11	27.00	Rudolph West & Co., tools, \$3.95; hardware, \$100.31; hardware, galleries, \$52.78.....	72	157.04
Geo. F. Muth & Co., paints.....	12	20.14	Washington Woodworking Co., drawers, \$42.80; office furniture, \$141; frames, \$27.50; frames, galleries, \$34.40.....	73	245.80
Pay roll, services.....	13	840.00	Smith, Kline & French Co., paints.....	74	6.50
W. B. Moses & Sons, cloth, \$5.50; office furniture, \$5.50.....	14	11.00	Pay roll, services.....	75	2,260.00
Benj. H. Shoemaker, glass.....	15	24.00	Thos. G. Large, special services.....	76	45.00
Pay roll, services.....	16	10.23	Wm. M. French, special serv- ices.....	77	45.00
W. H. Butler, glass, \$39.88; paints, \$16.88.....	17	56.76	Church & Stephenson, lum- ber, galleries.....	78	66.95
C. Dorringer & Sons, glass jars.....	18	174.40	Thos. Somerville & Sons, hard- ware, \$2.25; hardware, gal- leries, \$145.....	79	147.25
C. W. B. Smith, services.....	19	12.00	Hugh Reilly, paints.....	80	25.50
I. N. Bayne, services.....	20	18.00	Geo. F. Muth & Co., glass, \$38.40; paints, \$16.50.....	81	54.90
J. H. Cooper, services.....	21	18.00	W. E. Gavit, iron brackets.....	82	104.56
Leonard Sargeant, services.....	22	18.00	Elisha T. Jenks, hardware.....	83	88.00
Church & Stephenson, lumber.....	23	203.63	Lewis Thompson & Co., frames, etc.....	84	.88
R. P. Clarke, cloth, etc.....	24	34.87	C. Dorringer & Sons, glass jars Doremus & Just Co. hardware.....	85	79.16
Robt. Boyd, frames.....	25	3.60	W. A. Pate, hardware, galleries.....	86	10.00
Washington Woodworking Co., frames.....	26	3.35	A. V. Hess, special services, galleries.....	87	13.40
J. B. Kendall, hardware.....	27	3.15	Wm. M. French, special serv- ices.....	88	5.00
M. G. Copeland & Co., cloth, etc.....	28	9.86	Randolph Paper Box Co., drawers, etc.....	89	10.50
John B. Espey, tools, \$5.63; hardware, \$9.11.....	29	14.74	Charles E. Hodgkin, glass.....	90	110.90
John C. Knipp & Bro., cases.....	30	115.00	W. A. Pate, hardware.....	91	2.75
Barber & Ross, hardware.....	31	13.28	Church & Stephenson, lum- ber, \$178.07; lumber, gal- leries, \$98.80.....	92	3.60
Pay roll, services.....	32	867.92	Pay roll, services.....	93	246.87
Geo. F. Muth & Co., paints, etc.....	33	8.00	Wyckoff, Seamans & Bened- ict, office furniture.....	94	1,303.50
Alex. Schmid, drawers, etc.....	34	26.40	J. B. Kendall, hardware.....	95	67.50
Semon Bache & Co., glass.....	35	41.22	F. P. May & Co., cloth, \$2; hardware, \$7.....	96	7.40
Melville Lindsay, rubber.....	36	8.40	Barber & Ross, tools, 81 cents; hardware, \$6.45.....	97	9.00
Rudolph West & Co., hard- ware, \$68.86; tools, \$1.10.....	37	69.96	Charles Becker, paints.....	98	7.26
W. T. & F. B. Weaver, tools, \$5.20; hardware, \$4.34.....	38	9.54	Charles R. Edmonston, glass jars.....	99	39.50
American White-Lead and Col- or Works, paints.....	39	16.69	W. B. Moses & Sons, office fur- niture.....	100	4.20
A. V. Hess, special services.....	40	4.50	Woodward & Lothrop, cloth, etc.....	101	41.40
H. Rogers, special services.....	41	30.00	John Schultzbach, special services.....	102	5.00
C. E. Piper, special services.....	42	30.00		103	3.50
E. G. Schafer & Co., hardware, \$6.20; plumbing, \$2.92.....	43	9.12			
F. P. May & Co., hardware.....	44	9.75			
Holbrook Bros., glass.....	45	52.02			
W. H. Butler, glass.....	46	2.30			
C. Dorringer & Sons, glass jars.....	47	58.85			
Wm. M. French, special serv- ices.....	48	60.00			
T. G. Large, special services.....	49	63.00			
Pay roll, services.....	50	1,521.00			
W. B. Moses & Sons, office fur- niture.....	51	8.50			
Forsberg & Murray, appara- tus, galleries.....	52	200.00			
Church & Stephenson, lumber, \$196.62; lumber, \$218.26.....	53	414.88			
C. K. Judson, office furniture.....	54	140.50			
J. E. Watkins, traveling.....	55	34.30			
Wm. French, special services.....	56	30.00			
Thos. G. Large, special services.....	57	30.00			
F. P. May & Co., cloth, etc.....	58	15.10			
Francis Miller, glass.....	59	53.25			
Tillinghast Rubber Co., rubber.....	60	10.00			
Geo. P. Clark, rubber.....	61	10.94			

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
American White Lead and Color Works, paints.....	104	\$16.69	W. T. & F. B. Weaver, hardware, galleries, \$1.25; tools, \$3.85; hardware, \$9.72.....	147	\$14.82
The E. E. Jackson Co., cases, galleries, \$230; miscellaneous woodwork, \$9.52; office furniture, \$117.50.....	105	357.02	Pay roll, services.....	148	629.50
E. G. Schafer & Co., hardware.....	106	6.77	Shoemaker & Busch, paints.....	149	4.15
Pittsburg Plate Glass Co., glass, \$53.86; glass, galleries, \$386.72.....	107	440.58	Thomas Merriam, drawers.....	150	187.50
Hornblower & Marshall, drawings, galleries.....	108	293.00	Francis Miller, glass, \$51.75; paints, 80 cents.....	151	52.55
Brehme & Stengle, hardware.....	109	75.00	Turner Jenkins, special services.....	152	3.25
Elisha T. Jenks, hardware.....	110	72.00	J. H. Thiemeyer & Co., drawers.....	153	22.00
The E. E. Jackson Co., exhibition cases, galleries.....	111	2,947.90	W. T. & F. B. Weaver, hardware.....	154	1.05
R. Inglehart, services, galleries.....	112	10.50	M. W. Beveridge, glass jars.....	155	23.50
John B. Espey, hardware, \$22.58; tools, \$4.80; hardware, galleries, \$4.18.....	113	31.56	Rudolph, West & Co., hardware, \$7.71; hardware, galleries, \$101.16.....	156	103.87
Hugh Reilly, paints.....	114	25.50	Randolph Paper Box Co., drawers.....	157	26.40
Pettit & Larman, special services.....	115	16.81	W. E. Gavit, brackets, \$89.63; brackets, galleries, \$36.....	158	125.63
W. Bartholomae, glass jars.....	116	20.00	John C. Knipp & Bro., storage cases, galleries.....	159	185.00
Pay roll, services.....	117	1,944.75	The E. E. Jackson Co., storage cases.....	160	162.50
Church & Stephenson, lumber.....	118	135.44	Pay roll, services.....	161	495.79
Rudolph, West & Co., hardware.....	119	35.37	Turner Jenkins, special services.....	162	2.25
Shoemaker & Busch, paints.....	120	7.40	John B. Espey, tools, \$3.05; hardware, \$23.58; hardware, galleries, 70 cents.....	163	27.63
Francis Miller, glass, \$4; paints, 80 cents.....	121	4.80	Vermont Marble Co., tiles.....	164	33.14
Randolph Paper Box Co., drawers.....	122	13.50	W. B. Moses & Sons, office furniture.....	165	38.75
F. W. Devoe & C. T. Reynolds Co., paints.....	123	18.50	Doremus & Just Co., special services.....	166	4.00
John C. Knipp & Bro., woodwork.....	124	42.00	Church & Stephenson, lumber, \$16.56; lumber, galleries, \$14.94.....	167	31.50
W. H. Butler, glass, 24 cents; paints, \$32.....	125	32.24	M. Blumenfeld, office furniture.....	168	3.50
M. Blumenfeld, office furniture.....	126	3.50	Lewis Hopfenmaier, hardware.....	169	65.04
Lewis Hopfenmaier, hardware.....	127	2.00	John C. Knipp & Bro., drawers, \$58.25; miscellaneous woodwork, \$10.80.....	170	69.05
John B. Espey, tools, 75 cents; office furniture, \$3.25; hardware, \$20.77.....	128	24.77	William Kerr, tools.....	171	12.00
James B. Lambie, tools, \$4.64; hardware, \$5.29.....	129	9.93	American White Lead and Color Works, paints.....	172	16.96
Turner, Jenkins, special services.....	130	6.50	Hugh Reilly, paints.....	173	29.40
Geo. F. Muth & Co., paints, \$43.02; apparatus, \$9.....	131	52.02	Geo. F. Muth & Co., glass.....	174	34.09
Doremus & Just Co., special services.....	132	12.80	The E. E. Jackson Co., exhibition cases.....	175	2,560.00
Church & Stephenson, lumber, \$87.31; lumber, galleries, \$151.09.....	133	238.40	Pay roll, services.....	176	1,079.00
C. H. Darcey, services, galleries.....	134	9.00	Benj. H. Shoemaker, glass.....	177	407.58
T. F. Haney, services, galleries.....	135	9.00	James B. Lambie, hardware.....	178	11.54
Hugh Reilly, paints.....	136	42.91	Thos. Somerville & Sons, hardware.....	179	1.30
Barber & Ross, hardware, galleries.....	137	19.60	Wm. H. West & Bro., bricks.....	180	3.90
John T. Bailey & Co., cloth, etc.....	138	5.00	National Mortar Co., plaster, \$3.25; plaster, galleries, \$2.....	181	5.25
M. Blumenfeld, office furniture, galleries.....	139	8.00	E. G. Schafer & Co., plumbing.....	182	10.00
T. F. Haney, services, galleries.....	140	18.00	Washington Wood working Co., woodwork, galleries.....	183	2.16
American Encaustic Tiling Co., brick, etc.....	141	35.25	Chas. R. Edmonston, glass jars.....	184	3.00
Washington Woodworking Co., drawers, galleries, \$207.36; woodwork, \$15.75; drawers, \$34.....	142	257.11	Smith, Kline & French Co., paints.....	185	6.50
John C. Knipp & Bro., woodwork, galleries, \$351.06.....	143	352.56	Elisha T. Jenks, hardware.....	186	1.80
C. Dorfinger & Sons, glass jars.....	144	78.23	Geo. F. Muth & Co., paints, \$5; glass, \$53.30.....	187	58.30
Chas. E. Hodgkin, glass.....	145	21.50			
Rudolph, West & Co., tools, \$2.35; hardware, \$5.86; hardware, galleries, \$100.58.....	146	108.79	Total disbursements.....		28,289.54
			Balance July 1, 1898.....		1,710.46

FURNITURE AND FIXTURES, 1897.

RECEIPTS.

Balance as per report July 1, 1897 \$1,801.07

EXPENDITURES.

Special services \$4.75

Total salaries \$4.75

Miscellaneous:

Drawers 267.00

Frames 12.50

Glass 509.10

Hardware 188.82

Tools 55.40

Cloth 169.06

Glass jars 34.85

Lumber 368.85

Paints and oils 42.75

Office furniture 30.75

Rubber 33.76

Plumbing 75.18

1,788.02

Total expenditures 1,792.77

Balance July 1, 1898 8.30

FURNITURE AND FIXTURES, 1897.

Total statement of appropriation for 1897.

RECEIPTS.

Appropriation by Congress \$15,000.00

EXPENDITURES.

Salaries or compensation \$8,062.43

Special services 252.40

Total salaries \$8,314.83

Miscellaneous:

Cases 150.50

Drawers 553.93

Frames 49.30

Glass 1,122.84

Hardware 1,143.81

Tools 138.94

Cloth 255.50

Glass jars 660.37

Lumber 1,206.44

Paints and oils 412.48

Office furniture 637.37

Rubber 68.40

Plumbing 126.18

Iron brackets 146.81

Brick, stone, etc 4.00

6,676.87

Total expenditures 14,991.70

Balance July 1, 1898 8.30

FURNITURE AND FIXTURES, NATIONAL MUSEUM, 1897.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Church & Stephenson, lumber.	160	\$155.09	L. H. Schneider's Son, hardware, \$6.75; tools, \$1.60.	177	\$8.35
Wm. Wesley & Son, cloth.	161	88.02	J. B. Chasseaud, tools.	178	5.00
Church & Stephenson, lumber.	162	213.76	M. W. Beveridge, brushes, etc.	179	3.75
Lansburgh & Bro., cloth.	163	32.34	Woodward & Lothrop, cloth.	180	30.67
J. B. Kendall, hardware.	164	2.00	G. F. Matthews, special services.	181	4.75
Geo. F. Muth & Co., paints \$15.37; paints, \$7.38.	165	24.20	Aaronson & Rafiel, drawers, etc.	182	24.00
F. P. May & Co., hardware.	166	22.75	E. J. Schafer & Co., hardware, \$13.15; plumbing, \$75.18.	183	88.33
Julius Lansburgh Furniture and Carpet Co., furniture.	167	9.00	J. H. Chesley & Co., hardware, \$151.55; tools, 43.35.	184	194.90
Washington Wood Working Co., woodwork.	168	12.50	Benj. H. Shoemaker, glass.	185	499.30
Edwin E. Howell, tools.	169	5.45	John C. Knipp & Bro., drawers, etc.	186	234.00
M. G. Copeland & Co., cloth.	170	18.03	C. Dorffinger & Sons, glass jars.	187	33.60
M. Blumenfeld, office furniture.	171	1.75	Melville Lindsay, rubber.	188	13.76
Tillinghast Rubber Co., rubber.	172	20.00			
Francis S. Nash, office furniture.	173	20.00	Total disbursements.		1,792.77
W. Bartholomae, glass jars.	174	1.25			
W. H. Butler, glass, \$9.80; paints, \$7.42.	175	17.22	Balance July 1, 1898.		8.30
Randolph Paper Box Co., drawers.	176	9.00			

FURNITURE AND FIXTURES, 1896.

Balance July 1, 1897, as per last annual report. \$0.20

Balance carried, under the provisions of Revised Statutes, section 3090, by the Treasury Department to the credit of the surplus fund, June 30, 1898.

HEATING, LIGHTING, ETC., 1898.

RECEIPTS.

Appropriation by Congress for the fiscal year ending June, 30, 1898, "for expense of heating, lighting, electrical, telegraphic, and telephonic service for the National Museum" (sundry civil act, June 4, 1897)..... \$14,000.00

EXPENDITURES.

Salaries.....	\$6,542.04	
Special services.....	165.17	
Total services.....		\$6,707.21
Miscellaneous:		
Coal and wood.....	3,318.45	
Gas.....	1,180.10	
Telephones.....	611.50	
Rental call boxes.....	100.00	
Electrical supplies.....	413.23	
Telegrams.....	19.51	
Heating supplies.....	833.13	
Total miscellaneous.....		6,475.92
Total expenditures.....		13,183.13
Balance July 1, 1898 (to meet outstanding liabilities).....		816.87

Analysis of expenditures for salaries.

1 engineer, 12 months, at \$115.....	\$1,380.00
1 stenographer and typewriter, 14 days, at \$75.....	33.87
1 telephone operator, 6 months, at \$45; 5 months 27 days, at \$50.....	565.00
1 machinist, 10 days, at \$3.....	30.00
1 pipe fitter, 6 days, at \$3.....	18.00
1 skilled laborer, 12 months, at \$75.....	900.00
1 skilled laborer, 12 months, at \$60.....	720.00
1 skilled laborer, 1 day, at \$2.....	2.00
1 skilled laborer, 1 day, at \$2.....	2.00
1 skilled laborer, 12 months, at \$55.....	660.00
1 fireman, 12 months, at \$50.....	600.00
1 fireman, 7 months 28 days, at \$50.....	396.67
1 fireman, 12 months, at \$50.....	600.00
1 acting fireman, 1 month, at \$45.....	45.00
1 laborer, 313 days, at \$1.50.....	469.50
1 laborer, 27 days, at \$1.50.....	40.50
1 laborer, 26 days, at \$1.50.....	39.00
1 laborer, 27 days, at \$1.50.....	40.50
Total salaries.....	6,542.04

HEATING AND LIGHTING, NATIONAL MUSEUM, 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Pay roll, services.....	1	\$535.50	N. H. Shea, supplies.....	7	\$1.40
Do.....	2	489.00	Pay roll, services.....	8	489.00
Washington Gaalight Co., gas.	3	71.60	Western Union Telegraph Co., telegrams.....	9	1.81
M. Du Ferow, electrical supplies.....	4	143.54	Royce & Marean, special services.....	10	2.00
Washington Gaalight Co., gas.	5	52.20	Chesapeake and Potomac Telephone Co., telephones.....	11	206.75
Mutual District Messenger Co., rent of boxes.....	6	26.00			

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
E. Howard Watch and Clock Co., electrical supplies	12	\$12.00	Wm. M. French, special services	65	\$18.00
Baker, Smith & Co., supplies	13	5.78	Welsbach Commercial Co., supplies	66	5.00
Mackall Bros. & Flemer, supplies	14	1.08	John B. Espey, supplies	67	16.15
Pay roll, services	15	489.00	Washington Gaslight Co., gas	68	127.10
Washington Gaslight Co., gas	16	83.10	Chas. A. Muddiman, supplies	69	59.00
Mutual District Messenger Co., rent of boxes	17	10.00	Pay roll, services	70	545.50
Western Union Telegraph Co., telegrams	18	4.13	Shoemaker & Busch, supplies	71	8.64
J. Maury Dove, coal	19	1,378.00	E. F. Brooks Co., supplies	72	2.45
Washington Gaslight Co., gas	20	73.00	C. J. McCubbin Co., supplies	73	6.60
Mutual District Messenger Co., rent of boxes	21	10.00	Standard Oil Co., supplies	74	22.17
Chas. A. Muddiman, supplies	22	22.50	M. Du Perow, electrical supplies	75	6.64
M. Du Perow, electrical supplies	23	37.48	James B. Lambie, supplies	76	60.00
Chas. Werner, coal	24	1.15	Forsberg & Murray, supplies	77	6.00
John B. Espey, supplies	25	4.35	W. T. & F. B. Weaver, supplies	78	9.25
Otto Gas Engine Works, supplies	26	5.90	E. G. Schafer & Co., supplies	79	27.64
Pay roll, services	27	535.67	Washington Gaslight Co., special services	80	10.50
Johnson Bros., coal and wood	28	30.26	Western Union Telegraph Co., telegrams	81	7.91
The E. F. Brooks Co., supplies	29	3.66	Geo. F. Muth & Co., supplies	82	6.00
John Boyle, services	30	33.87	Johnson Bros., coal and wood	83	34.79
Washington Gaslight Co., gas	31	113.40	J. Maury Dove, coal and wood	84	848.00
E. G. Schafer & Co., supplies	32	7.96	M. Du Perow, electrical supplies	85	52.95
Shoemaker & Busch, supplies	33	6.75	Washington Gaslight Co., gas	86	134.10
Mutual District Messenger Co., rent of boxes	34	10.00	Chas. Werner, coal and wood	87	1.15
Western Union Telegraph Co., telegrams	35	5.66	C. J. McCubbin Co., special services	88	20.00
H. M. Schneider, supplies	36	3.50	Rudolph West & Co., supplies	89	4.20
Washington Gaslight Co., special services	37	9.50	W. T. & F. B. Weaver, supplies	90	2.25
Pay roll, services	38	660.50	Pay roll, services	91	544.00
Forsberg & Murray, special services, \$18; supplies, \$8	39	26.00	Chesapeake and Potomac Telephone Co., telephones	92	204.25
Washington Gaslight Co., gas	40	139.10	Otto Gas Engine Works, special services, \$2.58; supplies, \$4.50	93	7.08
M. Du Perow, electrical supplies	41	81.62	Johnson Bros., coal and wood	94	52.98
Jno. Herbert Corning, supplies	42	17.50	Charles White & Co., supplies	95	4.80
Chas. A. Muddiman, supplies	43	11.15	E. Howard Watch and Clock Co., electrical supplies	96	13.20
Royce & Marean, electrical supplies	44	18.00	Water Department, District of Columbia, special services	97	36.84
Chesapeake and Potomac Telephone Co., telephones	45	200.50	Washington Gaslight Co., gas	98	119.60
Mutual District Messenger Co., rent of boxes	46	10.00	J. P. Roy, services	99	2.00
Forsberg & Murray, supplies	47	12.00	John Watkins, services	100	2.00
J. B. Kendall, supplies	48	7.01	W. T. & F. B. Weaver, supplies	101	22.68
Jno. B. Espey, supplies	49	49.30	J. Maury Dove, coal	102	84.80
Rudolph West & Co., supplies	50	4.25	Mutual District Messenger Co., rent of boxes	103	30.00
M. Du Perow, electrical supplies	51	12.65	Pay roll, services	104	544.00
Pay roll, services	52	544.00	John B. Espey, supplies	105	2.45
Forsberg & Murray, special services	53	30.00	Mackall Bros. & Flemer, supplies	106	1.08
Chas. White & Co., supplies	54	15.60	Washington Gaslight Co., gas	107	114.60
Mackall Bros. & Flemer, supplies	55	1.08	Pay roll, services	108	539.00
C. J. McCubbin Co., special services, \$14.25; supplies, \$204.87	56	219.12	N. H. Shea, supplies	109	1.40
Washington Gaslight Co., gas	57	152.30	Royce & Marean, special services, \$3; electrical supplies, 85 cents	110	3.85
Johnson Bros., coal and wood	58	39.32	E. G. Schafer & Co., supplies	111	25.97
J. Maury Dove, coal and wood	59	848.00	M. Du Perow, electrical supplies	112	28.30
Pay roll, services	60	541.00	Shoemaker & Busch, supplies	113	7.63
Mutual District Messenger Co., rent of boxes	61	10.00			
E. G. Schafer & Co., supplies	62	133.63	Total disbursements		13,183.13
Frank Boyden, special services	63	9.50	Balance July 1, 1898		816.87
Robt. Chamberlain, special services	64	30.00			

HEATING, LIGHTING, ETC., 1897.

RECEIPTS.

Balance as per report July 1, 1897	\$742. 11
General expenses:	
Gas	\$70. 30
Telephones	189. 87
Electrical supplies	79. 37
Rental of call boxes	10. 00
Heating supplies	383. 94
Telegrams	5. 79
Total expenditure	739. 27
Balance July 1, 1898	2. 84

Total statement of appropriation for heating and lighting Museum, 1897.

RECEIPTS.

Appropriation by Congress, June 11, 1896	\$13, 000. 00
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EXPENDITURES.

Salaries or compensation	\$6, 269. 05
Special services	21. 75
Total services	\$6, 290. 80
General expenses:	
Coal and wood	3, 676. 82
Gas	1, 037. 20
Telephones	689. 41
Electrical supplies	505. 98
Rental of call boxes	120. 00
Heating supplies	665. 81
Telegrams	11. 14
Total	6, 706. 36
Total expenditure	12, 997. 16
Balance July 1, 1898	2. 84

HEATING AND LIGHTING, NATIONAL MUSEUM, 1897.

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Washington Gaslight Co., gas	104	\$70. 30	Western Union Telegraph Co., telegrams	114	5. 54
Mackall Bros. & Flemer, supplies	105	1. 10	E. G. Schafer & Co., supplies	115	18. 23
The National Mortar Co., supplies	106	2. 00	Chas. A. Muddiman, supplies	116	15. 50
Mutual District Messenger Co., rent of boxes	107	10. 00	M. Du Perow, electrical supplies	117	39. 17
Forsberg & Murray, supplies	108	389. 00	Western Union Telegraph Co., telegrams	118	. 25
The E. F. Brooks Co., supplies	109	1. 25	The E. F. Brooks Co., electrical supplies	119	24. 30
Otto Gas Engine Works, electric supplies	110	6. 40	The Otto Gas Engine Works, supplies	120	1. 26
Chesapeake and Potomac Telephone Co., telephones	111	189. 87	M. Du Perow, electrical supplies	121	1. 50
Jno. T. Springmann, jr., & Bro., supplies	112	5. 60	Total disbursements		739. 27
Pneumatic Watchman Check Co., electrical supplies	113	8. 00	Balance July 1, 1898		2. 84

HEATING, LIGHTING, ETC., 1896.

Balance July 1, 1897, as per last annual report..... \$0.42
 Balance carried, under the provisions of Revised Statutes, section 3090, by the Treasury Department to the credit of the surplus fund, June 30, 1898.

NATIONAL MUSEUM—POSTAGE, 1898.

RECEIPTS.

Appropriation by Congress for the fiscal year ending June 30, 1898, "for postage stamps and foreign postal cards for the National Museum" (sundry civil act, June 4, 1897) \$500.00

EXPENDITURES.

For postage stamps and cards 500.00

NATIONAL MUSEUM—POSTAGE, 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.
Washington City post-office, stamps	1	\$300.00
Do	2	10.00
Do	3	190.00
Total disbursements		500.00

NATIONAL MUSEUM—PRINTING AND BINDING, 1898.

RECEIPTS.

Appropriation by Congress for the Smithsonian Institution "for printing labels and blanks for the 'bulletins' and annual volumes of the 'proceedings' of the National Museum, the editions of which shall not be less than 3,000 copies, and binding scientific books and pamphlets presented to and acquired by the National Museum library" (Sundry civil act June 4, 1897) \$12,000.00

EXPENDITURES.

Bulletins, National Museum	\$3,861.98
Proceedings, National Museum	6,913.18
Labels	244.81
Letter heads, pads, and envelopes	44.60
Blanks	50.44
Binding	527.00
Congressional Record	24.00
Record books	311.20
Total expenditures	11,977.21
Balance July 1, 1898	22.79

NATIONAL MUSEUM—RENT OF WORKSHOPS, 1898.

RECEIPTS.

Appropriation by Congress for the fiscal year ending June 30, 1898, "for rent of workshops for the National Museum" \$2,000.00

EXPENDITURES.

For rent of workshops (431 Ninth street SW)	1,999.92
Balance July 1, 189808

NATIONAL MUSEUM—RENT OF WORKSHOPS, 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
H. L. Biscoe, rental.....	1	\$166.66	H. L. Biscoe, rental.....	9	\$166.66
Do.....	2	166.66	Do.....	10	166.66
Do.....	3	166.66	Do.....	11	166.66
Do.....	4	166.66	Do.....	12	166.66
Do.....	5	166.66			
Do.....	6	166.66	Total disbursements.....		1,999.92
Do.....	7	166.66			
Do.....	8	166.66	Balance July 1, 1898.....		.08

NATIONAL MUSEUM—RENT OF WORKSHOPS, 1897.

Balance July 1, 1897, as per last annual report.....	\$0.08
Balance July 1, 1898.....	.08

NATIONAL MUSEUM—BUILDING REPAIRS, 1898.

RECEIPTS.

Appropriation by Congress for the fiscal year ending June 30, 1898, "for repairs to buildings, shops, and sheds, National Museum, including all necessary labor and material" (sundry civil act, June 4, 1897)..... \$4,000.00

EXPENDITURES.

Salaries or compensation:	
Carpenters, 128 days, at \$3.....	\$384.00
Plasterers, 38 days, at \$2.48.....	94.24
Bricklayer, 2 days, at \$4.....	8.00
Skilled laborers, 125 days, at \$2.....	250.00
Laborers, 857 days, at \$1.50.....	1,285.50
Laborers, 103 days, at \$1.....	103.00
Special services.....	232.80
	\$2,357.54
Miscellaneous:	
Granolithic pavement.....	803.15
Arches and terrazzo pavement.....	265.60
Iron columns.....	260.86
Hardware.....	74.70
Glass.....	6.25
Lumber.....	13.50
Brick, sand, marble, cement, etc.....	176.42
Frames, etc.....	10.00
	1,610.48
Total expenditures.....	3,968.02
Balance July 1, 1898.....	31.98

NATIONAL MUSEUM—BUILDING REPAIRS, 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Jos. Hess, services	1	\$3.00	Church & Stephenson, lumber.	31	\$13.50
E. J. Allen, services	2	4.50	Chas. H. Knight, mortar	32	3.00
R. A. Allen, services	3	4.50	Geo. Viehmann & Son, tiles.....	33	4.40
T. F. Haney, services.....	4	78.00	Forsberg & Murray, channel irons	34	80.00
Jno. Casey, services.....	5	10.00	Chas. White & Co., iron bases.	35	61.80
Rudolph, West & Co., iron	6	2.50	Jno. B. Espey, tools.....	36	2.35
Geo. F. Muth & Co., glass	7	6.25	Rudolph, West & Co., tin and solder	37	18.50
Pay roll, services.....	8	368.00	National Mortar Co., mortar..	38	17.28
H. S. Knight, hauling.....	9	13.80	W. C. Tyler, plastering	39	54.56
W. E. Crossingham, services...	10	8.00	Chas. H. Knight, cutting walls.	40	36.00
Fred Drew, granolithic pave- ment	11	417.31	Chas. White & Co., iron steps.	41	25.00
Do	12	385.84	James H. McGill, cement.....	42	2.55
Chas. White & Co., iron col- umns	13	40.00	Wm. H. West & Bro., brick ...	43	2.88
Benj. H. Holmes, services.....	14	19.50	J. T. Walker Sons, lime, sand, etc	44	12.80
Pay roll, services.....	15	480.00	Melville Lindsay, rubber treads	45	2.50
Augustus F. Eskite, plastering	16	5.00	Wm. D. Cox, water spout.....	46	5.00
J. T. Walker Sons, sand, lime, etc	17	17.70	Geo. H. Tichenor & Co., arches and pavement.....	47	265.60
John B. Espey, staples	18	1.90	J. T. Walker Sons, sand, cem- ent, etc.....	48	8.10
Charles J. Fanning, slate.....	19	3.00	W. C. Tyler, plastering	49	39.68
Pay roll, services.....	20	363.00	National Mortar Co., mortar ..	50	11.15
National Mortar Co., mortar ..	21	1.25	Jouvenal & Smith, sandstone..	51	17.50
C. W. McGill, tiles	22	31.80	C. W. McGill, marble	52	36.35
Rudolph, West & Co., hard- ware	23	46.95	Chas. H. Knight, brickwork ..	53	8.00
Geo. H. Tichenor & Co., arch panels	24	132.00	Wm. H. West & Bro., brick ...	54	2.66
James H. McGill, iron beams..	25	54.06	National Mortar Co., mortar ..	55	1.25
W. C. Tyler, plastering.....	26	13.64	J. T. Walker Sons, cement	56	2.75
E. E. Jackson & Co., mold- ings, etc.....	27	10.00	Total disbursements		3,968.02
Pay roll, services.....	28	671.50	Balance July 1, 1898.....		31.98
A. F. Eskite, plastering	29	17.36			
Carter E. Collins, services.....	30	22.50			

NATIONAL MUSEUM—BUILDING REPAIRS, 1897.

RECEIPTS.

Balance as per report July 1, 1897

\$115.25

EXPENDITURES.

Miscellaneous:

Flue.....	\$25.00
Lime, sand, gravel, etc	31.55
White lead	27.23
Hardware	10.65
Rope	3.34
Iron grill.....	8.90
Door	8.00

Total expenditure

114.67

Balance July 1, 1898.....

.58

Total statement of appropriation for Museum building repairs, 1897.

RECEIPTS.

Appropriation by Congress June 11, 1896 \$4,000.00

EXPENDITURES.

Salaries or compensation \$2,792.37
 Special services 489.00
 Total services \$3,281.37

Miscellaneous:

Lumber 78.89
 Frames and woodwork 486.30
 Glass 30.29
 Hardware 15.85
 Brick 2.70
 Flue 25.00
 Lime, sand, gravel 31.55
 White lead 27.23
 Rope 3.34
 Iron grill 8.90
 Door 8.00
 718.05

Total expenditure 3,999.42

Balance July 1, 189858

NATIONAL MUSEUM—BUILDING REPAIRS, 1897.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.
Chas. H. Knight, flue	24	\$25.00
J. T. Walker Sons, lime	25	.90
Geo. F. Muth & Co., white lead	26	27.24
J. T. Walker Sons, sand, cement, etc	27	30.65
J. H. Chesley & Co., hardware	28	10.65
Jno. B. Espey, rope	29	3.34
John Herbert Corning, iron grill	30	8.90
Washington Woodworking Co., door	31	8.00
Total disbursements		114.67
Balance July 1, 189858

NATIONAL MUSEUM—BUILDING REPAIRS, 1896.

Balance July 1, 1897, as per last annual report..... \$1.38
 Balance carried, under the provisions of Revised Statutes, section 3090, by the Treasury Department to the credit of the surplus fund, June 30, 1898.

NATIONAL MUSEUM—GALLERIES, 1898.

RECEIPTS.

Appropriation by Congress for the fiscal year ending June 30, 1898, "for the continuation of the construction of galleries in the National Museum building, said galleries to be constructed under the direction of the superintendent of the Congressional Library, in accordance with the approval of the secretary of the Smithsonian Institution (sundry civil act June 4, 1897)..... \$8,000.00

EXPENDITURES.

Salaries:
 1 inspector, 90½ days, at \$3..... \$271.50
 1 laborer, 6 days, at \$1.50..... 9.00
 Special services..... 471.03
 \$751.53

Miscellaneous:
 Drawings and blue prints..... 58.65
 Arches and pavements..... 4,979.50
 Iron columns and steel beams..... 1,410.00
 Iron columns and steel beams, erection..... 75.00
 Lumber..... 7.10
 Advertising..... 21.75
 Hardware..... 6.60
 Brick, lime, sand, etc..... 138.00
 6,696.60

Total..... 7,448.13

Balance July 1, 1898, to meet outstanding liabilities..... 551.87

GALLERIES, NATIONAL MUSEUM, 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
James M. Ewing, services.....	1	\$27.00	Chas. H. Knight, cutting holes.....	23	\$32.00
D. Hutchinson, services.....	2	9.00	J. T. Walker Sons, sand, lime, etc.....	24	39.25
Ewald Schmitt, blue prints.....	3	16.65	Fred Drew, bricks.....	25	18.00
James M. Ewing, services.....	4	63.00	Barber & Ross, iron plates.....	26	5.40
Augustus F. Eskite, plastering Geo. H. Tichenor & Co., arches, etc.....	5	100.00	J. M. Ewing, services.....	27	78.00
Church & Stephenson, lumber.....	6	1,555.34	National Mortar Co., mortar.....	28	24.75
Harry P. Knight, hauling.....	7	7.10	A. F. Eskite, plastering.....	29	99.68
Evening Star Newspaper Co., advertising.....	8	6.00	Fred Drew, cement floors.....	30	24.15
Ewald Schmitt, drawings.....	9	7.35	A. F. Eskite, plastering.....	31	20.40
C. H. Knight, cutting walls.....	10	42.00	Geo. H. Tichenor & Co., arches, etc.....	32	2,500.00
J. B. Kendall, tool steel.....	11	60.00	James H. McGill, cement, etc.....	33	19.75
J. M. Ewing, services.....	12	1.20	J. M. Ewing, services.....	34	12.00
H. S. Knight, labor.....	13	13.50	Geo. H. Tichenor & Co., arches, etc.....	35	500.00
The Washington Construction Co., columns and beams.....	14	10.80	National Mortar Co., plaster.....	36	26.25
The Washington Times Co., advertising.....	15	75.00	Chas. H. Knight, brickwork.....	37	8.00
Chas. H. Knight, cutting piers.....	16	6.40	J. T. Walker Sons, sand.....	38	8.75
J. M. Ewing, services.....	17	40.00	Geo. H. Tichenor & Co., arches, etc.....	39	424.16
The Washington Post Co., advertising.....	18	39.00	National Mortar Co., mortar.....	40	1.25
Barber & Ross, steel beams, etc.....	19	8.00	Total disbursements.....		7,448.13
J. M. Ewing, services.....	20	1,410.00	Balance July 1, 1898.....		551.87
Augustus F. Eskite, sand finishing.....	21	39.00			
	22	70.00			

GALLERIES, 1897.

RECEIPTS.

Balance, as per report July 1, 1897 \$4, 024. 35

EXPENDITURES.

Miscellaneous:

Drawings and blue prints \$12. 00
 Advertising 17. 50
 Steel and iron stairways 1, 780. 00
 Cement arches and pavement 2, 214. 80

Total expenditures 4, 024. 30

Balance July 1, 189805

Total statement of appropriation for Museum galleries, 1897.

RECEIPTS.

Appropriation by Congress June 11, 1896 \$8, 000. 00

EXPENDITURES.

Salaries \$246. 25
 Special services 272. 78

Total services \$519. 03

Miscellaneous:

Steel beams and iron columns 3, 200. 00
 Drawings and blue prints 153. 95
 Brick, sand, cement, and gravel 54. 05
 Advertising proposals 78. 12
 Steel and iron stairways 1, 780. 00
 Cement arches 1, 267. 30
 Terrazzo floors 947. 50

Total expenditures 7, 480. 92

Balance July 1, 189805

GALLERIES, NATIONAL MUSEUM, 1897.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.
Ewald Schmitt, services	27	\$12. 00
Washington Post Co., advertising	28	17. 50
Chas. White & Co., stairways	29	1, 780. 00
Geo. H. Tichenor & Co., arches	30	1, 267. 30
Geo. H. Tichenor & Co., terrazzo floors	31	947. 50
Total disbursements		4, 024. 30
Balance July 1, 189805

NATIONAL MUSEUM—BUILDING SHEDS, ETC., 1898.

RECEIPTS.

Appropriation by Congress for the fiscal year ending June 30, 1898, "for removal of the sheds from their present location south of and adjacent to the Smithsonian building and rebuilding them, including all necessary labor and material." (Sundry civil act June 4, 1897)..... \$2,500.00

EXPENDITURES.

Inspector of work, 42½ days, at \$3	\$127.50	
Carpenters, 249 days, at \$3	747.00	
Pipe fitters, 20 days, at \$3	60.00	
Tinner, 12 days, at \$3	36.00	
Skilled laborers, 23 days, at \$2.50	81.88	
Skilled laborers, 6 days, at \$2	12.00	
Laborers, 260½ days, at \$1.50	390.38	
		\$1,454.76
Special services		131.20
		<u>1,585.96</u>
Miscellaneous.		
Lumber	342.27	
Hardware	178.32	
Bricks, etc.	222.85	
Frames	141.70	
		885.14
Total expenditures		<u>2,471.10</u>
Balance July 1, 1898		28.90

NATIONAL MUSEUM—REBUILDING SHEDS, ETC., 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Pay roll, services.....	1	\$235.50	James H. McGill, cement, sand, etc	25	122.80
Church & Stephenson, lumber.	2	49.58	Wilson Banks, services	26	51.00
Geo. W. Knox Express Co., moving sheds	3	100.00	Church & Stephenson, lumber.	27	203.05
R. A. Allen, services.....	4	42.00	R. Inglehart, services	28	51.00
John Harding, services.....	5	45.00	J. T. Walker Sons, stone, cement, etc	29	63.30
J. W. Tolson, cedar posts	6	13.20	The E. E. Jackson Co., frames, etc	30	141.70
John B. Espey, track, etc	7	1.80	Geo. W. Knox Express Co., hoisting roof	31	20.00
Rudolph, West & Co., hardware	8	9.58	John B. Espey, hardware	32	13.20
Pay roll, services.....	9	272.26	O. L. Wolfsteiner & Co., iron-work	33	10.00
Forsberg & Murray, air valves, etc	10	12.00	Church & Stephenson, lumber.	34	7.48
Chas. H. Knight, brickwork	11	11.20	Rudolph, West & Co., hardware	35	60.70
C. E. Piper, services	12	30.00	John B. Espey, hardware	36	1.45
H. Rogers, services.....	13	30.00	National Mortar Co., mortar	37	2.00
C. A. Schneider's Sons, iron plates	14	8.00	Church & Stephenson, lumber.	38	36.33
J. B. Kendall, hardware	15	20.25	Rudolph, West & Co., hardware	39	25.85
Jno. B. Espey, hardware	16	3.00	John B. Espey, hardware	40	1.50
Rudolph, West & Co., hardware	17	8.88	Church & Stephenson, lumber.	41	13.65
National Mortar Co., mortar	18	2.00	J. B. Kendall, iron	42	2.11
Pay roll, services.....	19	128.75			
Pay roll, services.....	20	557.25	Total disbursements		<u>2,471.10</u>
Church & Stephenson, lumber.	21	18.98			
W. T. & F. B. Weaver, pitch	22	16.00	Balance July 1, 1898		28.90
J. T. Walker Sons, bricks, etc	23	16.75			
O. H. Feaster, services.....	24	12.00			

ASTROPHYSICAL OBSERVATORY, SMITHSONIAN INSTITUTION, 1898.

RECEIPTS.

Appropriation by Congress "for maintenance of astrophysical observatory under the direction of the Smithsonian Institution, including salaries of assistants, apparatus, and miscellaneous expenses." (Sundry civil act, June 4, 1896) \$10,000.00

DISBURSEMENTS.

[From July 1, 1897, to June 30, 1898.]

Salaries or compensation:		
1 aid, 6 months, at \$133.34, and 6 months, at \$166.67	\$1,800.09	
1 junior assistant, 12 months, at \$100	1,200.00	
1 junior assistant, 1 month, at \$100	100.00	
1 clerk, 1 month, at \$100	100.00	
1 junior assistant, 3 days, at \$75 per month	7.25	
1 instrument maker, 5½ months and 7½ days, at \$75, and 2 months, at \$80	591.25	
1 stenographer, 12 months, at \$60	720.00	
1 copyist, 60 days, at \$25 per month	49.17	
1 fireman, 3 months and 46 days, at \$45	204.11	
1 carpenter, 44½ days, at \$3	133.50	
1 carpenter, 3 days, at \$3	9.00	
1 carpenter, 46 days, at \$3	138.00	
1 carpenter, 4 days, at \$3	12.00	
1 painter, 9 days, at \$2, and 3 days, at \$3	27.00	
1 painter, 9 days, at \$2	18.00	
1 skilled laborer, 1½ days, at \$55 per month	2.75	
1 skilled laborer, 2 days, at \$2	4.00	
Total salaries or compensation	5,116.12	
General expenses:		
Apparatus	\$1,284.49	
Books	179.81	
Freight	37.32	
Fuel	114.96	
Illustrations	56.25	
Lumber	71.09	
Stationery	3.73	
Supplies	428.30	
Miscellaneous	6.15	
Total disbursements	2,182.10	
Total disbursements	7,298.22	
Balance, July 1, 1898, to meet liabilities	2,701.78	

APPROPRIATION, ASTROPHYSICAL OBSERVATORY, SMITHSONIAN INSTITUTION, 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Pay roll, salaries	1	\$227.42	Rudolph West & Co., supplies.	13	\$1.84
Melville Lindsay, supplies	2	1.23	The Stumph Bedding Co., supplies	14	6.00
Pay roll, salaries	3	134.17	F. P. May & Co., supplies	15	7.48
Do	4	220.17	Pay roll, salaries	16	268.17
Jas. B. Lambie, supplies	5	10.13	Do	17	262.17
Chas. Becker, supplies	6	1.35	W. L. King, supplies	18	5.40
W. H. Butler, supplies	7	10.00	H. H. Kimball, apparatus	19	35.00
Alfred F. Moore, apparatus	8	1.41	Church & Stephenson, lumber.	20	60.95
Hugh Reilly, supplies	9	5.10	Washington Woodworking		
H. Hoffa, apparatus	10	2.88	Co., supplies	21	89.80
M. E. Kahler, apparatus	11	4.00	Pay roll, salaries	22	258.42
James B. Lambie, supplies	12	3.52			

EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

37

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Doremus & Just Co., apparatus	23	\$10.00	Faneuil Watch Tool Co., apparatus	83	\$9.60
Chas. H. Knight, apparatus	24	55.30	Pay roll, salaries	84	203.33
W. & L. E. Gurley, apparatus	25	5.08	Adams Express Co., freight	85	.25
W. T. Walker & Co., supplies	26	8.61	Western Union Telegraph Co., telegrams	86	2.04
Chas. E. Hodgkin, supplies	27	4.25	Chas. E. Hodgkin, supplies	87	8.40
Washington Gaslight Co., supplies	28	14.50	Pay roll, salaries	88	193.45
Geo. T. Ennis, apparatus	29	2.63	Chas. R. Edmonston, supplies	89	3.00
Standard Paint Co., supplies	30	3.00	Geo. T. Ennis, apparatus	90	3.23
Queen & Co., apparatus	31	5.50	Henry H. Brown, supplies	91	2.30
Do	32	192.60	J. Carbutt, apparatus	92	5.95
The Wyckoff Pipe Co., apparatus	33	48.72	Geo. White & Sons, apparatus	93	5.25
Lansburgh & Bro., supplies	34	.80	M. E. Kahler, apparatus	94	14.50
Z. D. Gilman, supplies	35	.85	Geo. W. Knox Express Co., freight	95	17.12
J. T. Walker Sons, supplies	36	15.30	G. Cramer Dry Plate Works, apparatus	96	14.40
Williams & Hanks, apparatus	37	47.85	H. Hoffa, apparatus	97	3.85
Jno. A. Brashear, apparatus	38	12.00	Pay roll, salaries	98	185.84
J. Karr's Sons, apparatus	39	1.50	Gustav E. Steckert, books	99	64.35
Pay roll, salaries	40	184.17	James O'Neil, books	100	12.00
Do	41	184.17	Henry H. Brown, supplies	101	5.58
Wm. Wesley & Son, books	42	92.61	J. T. Walker Sons, supplies	102	.60
E. Ducretet & L. Lejeune, apparatus	43	35.28	Pay roll, salaries	103	185.84
Chas. H. Knight, supplies	44	30.00	Henry J. Green, apparatus	104	5.85
Chesapeake and Potomac Telephone Co., messages	45	4.00	Pay roll, salaries	105	185.84
Western Union Telegraph Co., messages	46	.64	Thos. W. Gleeson, apparatus	106	7.00
Chas. E. Hodgkin, supplies	47	1.50	C. G. Abbot, traveling expenses	107	2.85
Eastman Kodak Co., apparatus	48	3.01	Pay roll, salaries	108	208.59
Melville Lindsay, supplies	49	1.80	Chas. R. Edmonston, apparatus	109	1.00
Royce & Marean, supplies	50	12.50	J. Carbutt, apparatus	110	38.16
Pay roll, salaries	51	174.42	Z. D. Gilman, supplies	111	8.69
W. & L. E. Gurley, apparatus	52	6.10	James B. Lambie, supplies	112	28.75
United States Express Co., freight	53	6.35	Wm. Gaertner & Co., apparatus	113	77.00
Z. D. Gilman, supplies	54	9.54	G. P. Merrill, apparatus	114	12.47
Adams Express Co., freight	55	.85	Pay roll, salaries	115	193.10
Pay roll, salaries	56	184.17	Browning & Middleton, supplies	116	1.00
Geo. W. Knox Express Co., freight	57	5.50	Williamson Bros. Co., supplies	117	4.75
Browning & Middleton, supplies	58	.25	James G. Biddle, apparatus	118	140.00
Henry H. Brown, supplies	59	4.25	Pay roll, salaries	119	212.57
C. E. Mendenhall, supplies	60	20.00	Wm. L. Spieden, drawings	120	56.25
Pay roll, salaries	61	184.17	Pay roll, salaries	121	296.26
B. F. Stevens, books	62	6.85	Oelrichs & Co., freight	122	.80
Wm. B. Morgan, supplies	63	22.50	Hugh Reilly, supplies	123	8.67
C. G. Abbot, traveling expenses	64	3.30	Adams Express Co., freight	124	6.00
Electric Storage Battery Co., apparatus	65	14.36	United States Express Co., freight	125	.45
O. L. Wolfsteiner & Co., supplies	66	5.75	Royce & Marean, apparatus	126	12.50
Pay roll, salaries	67	187.17	Johnson Bros., fuel	127	38.32
Jno. A. Brashear, apparatus	68	225.00	Do	128	76.64
Pay roll, salaries	69	203.33	M. G. Copeland & Co., supplies	129	20.00
M. E. Kahler, apparatus	70	5.50	Jno. B. Espey, supplies	130	1.58
W. L. King, supplies	71	5.40	James B. Lambie, supplies	131	14.38
Western Union Telegraph Co., telegrams	72	1.69	Lansburgh & Bro., supplies	132	1.05
Johnson Temperature Registering Co., apparatus	73	140.00	Royce & Marean, supplies	133	.80
James B. Lambie, supplies	74	22.90	Rudolph West & Co., supplies	134	7.50
Z. D. Gilman, supplies	75	3.01	E. G. Schafer & Co., supplies	135	6.84
H. Baumgarten, stationery	76	.50	Doremus & Just Co., supplies	136	.20
Washington Gas Light Co., gas	77	12.40	W. T. & F. B. Weaver, supplies	137	.70
Church & Stephenson, lumber	78	10.14	Umbreit & Matthes, apparatus	138	13.22
Henry J. Green, apparatus	79	20.00	Z. D. Gilman, supplies	139	1.98
James B. Lambie, supplies	80	5.62	Pay roll, salaries	140	325.84
E. G. Schafer & Co., supplies	81	1.50	Brentanos, books	141	4.00
Pay roll, salaries	82	203.34	W. H. Butler, supplies	142	1.65
			Melville Lindsay, supplies	143	1.35
			M. DuPerow, supplies	144	.45
			Total disbursements		7,298.22
			Balance, July 1, 1898		2,701.78

ASTROPHYSICAL OBSERVATORY, 1897.

Balance July 1, 1897, as per last report \$2,426.44

Disbursements July 1, 1897, to June 30, 1898.

General expenses:

Apparatus	\$2,250.08	
Books	35.68	
Freight	7.15	
Lumber	52.40	
Supplies, etc.....	57.71	
		2,403.02
Balance July 1, 1898, to meet liabilities		23.42

APPROPRIATION, ASTROPHYSICAL OBSERVATORY, SMITHSONIAN INSTITUTION, 1897.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Church & Stephenson, lumber.	149	\$52.40	The Scovill & Adams Co., apparatus	165	\$15.72
Geo. W. Knox Express Co., freight.....	150	4.15	Henry H. Brown, supplies.....	166	4.35
Western Union Telegraph Co., telegrams	151	1.15	Z. D. Gilman, supplies	167	3.00
Postal Telegraph Cable Co., telegrams	152	.28	James B. Lambie, supplies	168	10.68
Adams Express Co., freight	153	1.00	Alfred F. Moore, supplies.....	169	1.08
James B. Lambie, supplies	154	3.22	Eimer & Amend, apparatus	170	24.61
L. H. Schneider's Son, supplies	155	.91	Geo. White's Sons, apparatus..	171	12.00
Henry J. Green, apparatus	156	16.00	Leggat Bros., books	172	31.21
M. G. Copeland & Co., supplies	157	8.00	Western Union Telegraph Co., telegrams	173	81
Smith, Kline & French Co., supplies	158	7.80	American White Lead and Color Works, supplies.....	174	.90
Washington Gaslight Co., gas	159	13.50	De La Vergne Refrigerating Machiue Co., apparatus.....	175	2,160.00
Montgomery & Co., apparatus	160	19.27	Carl Bellman, books.....	176	4.47
Geo. T. Ennis, apparatus	161	2.48			
J. H. Chesley & Co., supplies	162	1.18	Total disbursements		2,403.02
W. H. Butler, supplies	163	.85			
United States Express Co., freight.....	164	2.00	Balance July 1, 1898.....		23.42

ASTROPHYSICAL OBSERVATORY, 1896.

Balance July 1, 1896, as per last report..... \$56.50

Disbursements July 1, 1897, to June 30, 1898.

General expenses:

Books	48.96
Balance	7.54

Balance carried, under the provisions of Revised Statutes, section 3090, by the Treasury Department to the credit of the surplus fund, June 30, 1898.

ASTROPHYSICAL OBSERVATORY, SMITHSONIAN INSTITUTION, 1896.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.
Gustav E. Stechert, books.....	222	\$48.96

NATIONAL ZOOLOGICAL PARK, 1898.

Receipts.

Appropriation by Congress "For continuing the construction of roads, walks, bridges, water supply, sewerage and drainage; and for grading, planting, and otherwise improving the grounds; erecting and repairing buildings and inclosures; care, subsistence, purchase, and transportation of animals, including salaries or compensation of all necessary employees and general incidental expenses not otherwise provided for, fifty-five thousand dollars; one-half of which sum shall be paid from the revenues of the District of Columbia and the other half from the Treasury of the United States; and of the sum hereby appropriated five thousand dollars shall be used for continuing the entrance into the Zoological Park from Woodley lane and opening driveway into Zoological Park, from said entrance along the bank of Rock Creek." (Sundry civil act June 4, 1897) \$55,000.00

Disbursements July 1, 1897, to June 30, 1898.

Salaries or compensation:

1 superintendent, 12 months, at \$225.....	\$2,700.00
1 property clerk, 12 months, at \$125.....	1,500.00
1 clerk, 12 months, at \$75.....	900.00
1 stenographer, 12 months, at \$62.50.....	750.00
1 copyist, 12 months, at \$50.....	600.00
1 head keeper, 12 months, at \$100.....	1,200.00
1 keeper, 12 months, at \$60.....	720.00
1 keeper, 12 months, at \$60.....	720.00
1 keeper, 12 months, at \$60.....	720.00
1 keeper, 12 months, at \$60.....	720.00
1 keeper, 12 months, at \$60.....	720.00
1 keeper of aquarium, 2 months 13 days, at \$75.....	182.50
1 watchman, 9 months 22 days, at \$60.....	584.00
1 watchman, 10 months 19½ days, at \$50.....	531.45
1 watchman, 12 months, at \$50.....	600.00
1 watchman, 12 months, at \$50.....	600.00
1 landscape gardener, 12 months, at \$75.....	900.00
1 assistant foreman, 12 months, at \$60.....	720.00
1 blacksmith, 12 months, at \$75.....	900.00
1 assistant blacksmith, 12 months, at \$60.....	720.00
1 carpenter, 10 months 15 days, at \$75.....	787.50
1 workman, 12 months, at \$60.....	720.00
1 workman, 12 months, at \$50.....	600.00
1 workman, 11 months 6 days, at \$50.....	560.00
1 laborer, 12 months, at \$50.....	600.00
1 laborer, 12 months, at \$50.....	600.00
1 laborer, 10 months 8 days, at \$50.....	512.90
1 laborer, 12 months, at \$50.....	600.00
1 laborer, 12 months, at \$45.....	540.00
1 laborer, 12 months, at \$20.....	240.00

Total salaries or compensation 22,748.35

Miscellaneous:	
Buildings.....	\$1,461.78
Building materials.....	865.68
Fencing and cage materials.....	522.98
Food.....	4,741.58
Freight and transportation.....	933.70
Fuel.....	531.56
Lumber.....	2,010.50
Machinery, tools, etc.....	447.00
Miscellaneous.....	723.45
Paints, oils, glass, etc.....	199.33
Postage, telegraph, and telephones.....	186.42
Purchase of animals.....	1,643.00
Road material, grading, and bridges.....	2,819.98
Surveying, plans, etc.....	300.00
Stationery, books, etc.....	177.37
Traveling expenses.....	274.29
Trees, plants, etc.....	773.88
Water supply, sewerage, etc.....	260.87
Total miscellaneous.....	<u>18,873.37</u>

Wages of mechanics and laborers and hire of teams in constructing buildings and inclosures, laying water pipes, building roads, gutters, and walks, planting trees, and otherwise improving the grounds:

1 laborer, 233½ days, at \$2.....	467.00
1 laborer, 365 days, at \$2.....	730.00
1 laborer, 321¾ days, at \$1.50.....	482.64
1 laborer, 283½ days, at \$1.50.....	425.24
1 laborer, 50½ days, at \$1.50.....	75.75
1 laborer, 48½ days, at \$1.50.....	72.76
1 laborer, 254¼ days, at \$1.50.....	382.13
1 laborer, 19 days, at \$1.50.....	28.50
1 laborer, 79 days, at \$1.50.....	118.50
1 laborer, 96½ days, at \$1.50.....	144.76
1 laborer, 171½ days, at \$1.50.....	257.25
1 laborer, 187½ days, at \$1.50.....	281.25
1 laborer, 76 days, at \$1.50.....	114.00
1 laborer, 102 days, at \$1.50.....	153.01
1 laborer, 8 days, at \$1.50.....	12.00
1 laborer, 30 days, at \$1.50.....	45.00
1 laborer, 48½ days, at \$1.50.....	72.75
1 laborer, 244¼ days, at \$1.50.....	366.38
1 laborer, 51 days, at \$1.50.....	76.50
1 laborer, 90½ days, at \$1.50.....	198.36
1 laborer, 256 days, at \$1.50.....	384.00
1 laborer, 9½ days, at \$1.50.....	14.25
1 laborer, 172½ days, at \$1.50.....	259.13
1 laborer, 92½ days, at \$1.50.....	138.74
1 laborer, 277½ days, at \$1.50.....	416.27
1 laborer, 59 days, at \$1.50.....	88.50
1 laborer, 327¼ days, at \$1.50.....	490.87
1 laborer, 65½ days, at \$1.50.....	97.87
1 laborer, 77½ days, at \$1.50.....	116.25
1 laborer, { 191½ days, at \$1.50.....	287.25
{ 15 days, at \$1.25.....	18.75
1 laborer, { 12 days, at \$1.50.....	18.00
{ 5½ days, at \$1.25.....	67.51
1 laborer, { 94¾ days, at \$1.50.....	142.13
{ 13 days, at \$2.....	26.00
1 laborer, { 61½ days, at \$1.50.....	92.63
{ 35½ days, at \$1.25.....	44.37
1 laborer, { 41 days, at \$1.50.....	61.51
{ 152½ days, at \$1.75.....	266.43
1 laborer, 5½ days, at \$1.25.....	6.56
1 laborer, 50½ days, at \$1.25.....	62.80
1 laborer, 7½ days, at \$1.25.....	9.37
1 laborer, 22½ days, at \$1.25.....	27.81
1 laborer, 22½ days, at \$1.25.....	15.62

Wages of mechanics and laborers, etc.—Continued.

1 laborer, 45½ days, at \$1.25	\$57. 19
1 laborer, 43½ days, at \$1.25	54. 68
1 laborer, 7½ days, at \$1.25	9. 37
1 laborer, 12 days, at \$1.25	15. 00
1 laborer, 7½ days, at \$1.25	9. 37
1 laborer, 9½ days, at \$1.25	11. 88
1 laborer, 1½ days, at \$1.25	2. 19
1 laborer, 25½ days, at \$1.25	31. 56
1 laborer, 12½ days, at \$1.25	15. 62
1 laborer, 18½ days, at \$1.25	23. 13
1 laborer, 36½ days, at \$1.25	45. 93
1 laborer, 13½ days, at \$1.25	17. 18
1 laborer, 49½ days, at \$1.25	61. 56
1 laborer, 35½ days, at \$1.25	44. 06
1 laborer, 41½ days, at \$1.25	51. 88
1 laborer, 59½ days, at \$1.25	74. 37
1 laborer, 14½ days, at \$1.25	18. 12
1 laborer, 53 days, at \$1.25	66. 25
1 laborer, 6½ days, at \$1.25	8. 12
1 laborer, 20½ days, at \$1.25	25. 93
1 laborer, 12½ days, at \$1.25	15. 62
1 laborer, 125½ days, at \$1.25	156. 55
1 laborer, 93 days, at \$1.25	116. 25
1 laborer, 10½ days, at \$1.25	13. 12
1 laborer, 11½ days, at \$1.25	14. 06
1 laborer, 7½ days, at \$1.25	9. 37
1 laborer, 10½ days, at \$1.25	13. 44
1 laborer, 5½ days, at \$1.25	7. 19
1 laborer, 1½ days, at \$1.25	1. 88
1 { laborer, 11½ days, at \$1.25	14. 06
{ stonebreaker, 5 yards, at 60 cents	3. 00
{ laborer, 13½ days, at \$1.25	16. 56
1 { stonebreaker, 6 yards, at 50 cents	3. 00
{ stonebreaker, 95½ yards, at 60 cents	57. 10
1 laborer, 169½ days, at \$1	169. 75
1 laborer, 3 days, at \$1	3. 00
1 laborer, 23½ days, at 75 cents	17. 81
1 workman, 365 days, at \$1.75	638. 75
1 bricklayer, 1 day, at \$4	4. 00
1 bricklayer, 2 days, at \$4	8. 00
1 bricklayer, 5½ days, at \$4	21. 00
1 carpenter, 34 days, at \$3	102. 00
1 { carpenter, 30 days, at \$2.50	75. 00
{ laborer, 13 days, at \$1.50	19. 50
1 water boy, 61 days, at 50 cents	30. 50
1 water boy, { 129½ days, at 50 cents	64. 75
{ 187 days, at 75 cents	140. 25
1 water boy, 1 day, at 50 cents 50
1 water boy, 12½ days, at 50 cents	6. 12
1 water boy, 15 days, at 75 cents	11. 25
1 stonebreaker, 7 yards, at 60 cents	4. 20
1 stonebreaker, 8 yards, at 60 cents	4. 80
1 stonebreaker, 7½ yards, at 60 cents	4. 50
1 stonebreaker, 19 yards, at 60 cents	11. 40
1 stonebreaker, 19 yards, at 60 cents	11. 40
1 stonebreaker, 17 yards, at 60 cents	10. 20
1 stonebreaker, { 2½ yards, at 60 cents	1. 50
{ 4½ yards, at 50 cents	2. 17
1 weeder, 76 days, at 50 cents	38. 00
1 wagon and team, 21 days, at \$3.50	73. 50
1 { wagon and team, 54½ days, at \$3.50	189. 87
{ wagon and team, 37½ days, at \$3	112. 50
{ horse and cart, 23½ days, at \$1.75	41. 12
{ horse and cart, 68½ days, at \$1.50	103. 12
1 wagon and team, 10½ days, at \$3.50	36. 75
1 wagon and team, ½ day, at \$3.50	1. 75
1 wagon and team, 13½ days, at \$3.50	47. 25
1 wagon and team, 15½ days, at \$3.50	54. 25
1 wagon and team, 17½ days, at \$3	53. 25

Wages of mechanics and laborers, etc.—Continued.

1 wagon and team, 9 days, at \$3.....	\$27.00
1 horse and cart, 1 day, at \$1.75.....	1.75
1 horse and cart, 21 days, at \$1.75.....	36.75
1 horse and cart, 6½ days, at \$1.75.....	11.38
1 horse and cart, { 18½ days, at \$1.75.....	32.38
{ 2 days, at \$1.50.....	3.00
1 horse and cart, { 12 days, at \$1.75.....	21.00
{ 2½ days, at \$1.50.....	3.75
1 horse and cart, 7 days, at \$1.75.....	12.25
1 horse and cart, 2 days, at \$1.75.....	3.50
1 horse and cart, { 115½ days, at \$1.75.....	201.69
{ 37½ days, at \$1.50.....	56.62
1 horse and cart, 11¼ days, at \$1.75.....	20.56
1 horse and cart, 43¼ days, at \$1.75.....	76.56
1 horse and cart, 17¼ days, at \$1.75.....	31.06
1 horse and cart, 2½ days, at \$1.75.....	4.37
1 horse and cart, 5½ days, at \$1.75.....	9.62
1 horse and cart, 2½ days, at \$1.75.....	4.37
1 horse and cart, 2 days, at \$1.75.....	3.50
1 horse, 92¼ days, at 50 cents.....	46.13
1 draftsman, 82 days, at \$2.....	164.00

Total wages, mechanics, etc..... 11, 625.94

Total disbursements..... \$53, 247.66

Balance July 1, 1898, to meet liabilities..... 1, 752.34

APPROPRIATION, NATIONAL ZOOLOGICAL PARK, 1898.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Pay roll, services.....	1	\$2, 198.74	J. B. Kendall, miscellaneous,		
S. C. Briggs, fencing, \$25;			\$49.44; fencing, \$20.13.....	24	\$69.57
trees, plants, etc., \$22.92;			T. M. Bond, building material.	25	60.00
roads, \$48.91.....	2	96.83	D. N. Walford, machinery, etc.	26	12.50
Donnelly & Pruett, fencing, etc.	3	15.22	O. L. Wolfsteiner & Co., build-		
W. F. Nash, building material.	4	42.50	ing material.....	27	72.00
W. T. & F. B. Weaver, machi-			Wm. M. Galt & Co., food.....	28	49.26
inery, etc., \$56.76; miscel-			H. A. Linger & Son, miscella-		
aneous, \$29.45.....	5	86.21	neous.....	29	3.50
Patapsco Oil and Grease Co.,			Geo. W. Knox Express Co.,		
paints, glass, etc.....	6	31.80	freight, etc.....	30	11.58
E. Taussig & Co., miscellane-			Easton & Rupp, stationery,		
ous.....	7	47.50	books, etc.....	31	3.95
Phillips & Jueneemann, miscel-			Mackall Bros. & Flemer, miscel-		
laneous.....	8	14.25	laneous.....	32	2.67
Albert Tenley, roads material.	9	11.70	G. B. Mullin, roads, etc.....	33	1,367.13
Pay roll, services.....	10	2,054.86	Chas. H. Johnson, building		
Mrs. Ada Baker, food.....	11	34.10	material.....	34	11.75
Specialty Soap Manufacturing			Wm. Ramsay, miscellaneous.....	35	1.00
Co., miscellaneous.....	12	6.00	Standard Oil Co., miscella-		
M. C. & Wm. J. Saul, building			neous.....	36	4.37
material, \$25; trees, 80 cents.	13	25.80	Melville Lindsay, machinery,		
Pay roll, services.....	14	2,002.27	etc.....	37	5.00
Danenhower & Co., food.....	15	37.40	Pay roll, services.....	38	2,068.58
Jno. E. Daish, food.....	16	36.92	G. W. Reeves, buildings.....	39	175.00
G. Taylor Wade, food.....	17	3.50	Thos. T. Keane, food.....	40	95.42
Chas. H. Javins & Sons, food..	18	55.70	Lemcke & Beuchner, station-		
W. T. & F. B. Weaver, machi-			ery, books, etc.....	41	1.58
inery, \$10.35; miscellaneous,			Chas. Schneider Baking Co.,		
\$11.96; water supply,			food.....	42	34.50
etc., \$13.43.....	19	35.74	Page Woven Wire Fence Co.,		
D. E. Buckingham, miscellane-			fencing, etc.....	43	161.04
ous.....	20	7.00	Jno. Demison, roads, etc.....	44	17.25
Thornton Kell, buildings.....	21	65.25	McDermott Carriage Co., mis-		
Church & Stephenson, lumber.	22	639.31	cellaneous.....	45	65.75
S. C. Briggs, road material,			Barber & Ross, building ma-		
\$203.84; building material,			terial, \$6.30; fencing, \$2.48;		
\$24.....	23	227.84	machinery, \$4.30.....	46	13.08

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
J. D. Miller, miscellaneous	47	\$2.00	Chesapeake and Potomac Telephone Co., postage, telephones, etc.	98	\$60.25
Mrs. Ada Baker, food	48	34.10	Barber & Ross, machinery	99	2.50
Chas. G. Smith & Son, building material, \$54.51; roads, etc., \$365.48	49	418.05	Thos. T. Keane, food	100	91.96
Pay roll, services	50	1,669.39	Chas. H. Javins & Sons, food	101	49.64
T. M. Bond, trees, etc.	51	78.28	Chas. Becker, paints etc	102	4.15
Church & Stephenson, lumber	52	773.32	Jos. Dennison, roads, etc.	103	3.17
M. F. Talty, roads material	53	266.58	T. M. Bond, trees, etc.	104	97.20
Danenhower & Co., food	54	113.06	Chas. Schneider Baking Co., food	105	34.17
G. W. Reeves, buildings	55	300.00	Leggat Bros., stationery, etc.	106	1.60
Frank Baker, traveling expenses	56	219.55	Rudolph West & Co., fencing, \$44.83; miscellaneous, \$2.75; buildings, \$268.82; machinery, \$60.28	107	376.68
Lewis Hopfenmaier, machinery, \$87.37; water supply, etc., \$185.57; buildings, \$100.80; fencing, \$59.05; miscellaneous, \$32	57	464.79	G. Taylor Wade, food	108	8.40
G. Taylor Wade, food	58	2.55	Jas. H. McGill, buildings, \$9.30; roads, \$7.80	109	17.10
Thos. T. Keane, food	59	92.46	W. I. Brooke & Co., trees, etc.	110	123.99
Chas. H. Javins & Sons, food	60	52.80	Gibbons & Hoskinson, building material	111	5.09
T. R. Mitchell, stationery, etc.	61	5.50	T. M. Bond, trees	112	50.00
C. R. Monroe, building material	62	8.25	Pay roll, services	113	1,440.91
J. B. Kendall, miscellaneous	63	16.05	Wm. Van Buskirk, freight and transportation	114	82.19
James H. McGill, roads, etc., \$31.20; buildings, \$160.17	64	191.37	Church & Stephenson, lumber	115	426.77
A. M. Nicholson, purchase of animals	65	34.00	M. Pablo, purchase of animals	116	1,500.00
S. Harper, buildings	66	32.50	T. M. Bond, trees, etc.	117	10.00
G. W. Reeves, buildings	67	272.50	G. B. Mullin, roads, etc.	118	43.50
W. B. Moses & Sons, miscellaneous	68	5.57	Mrs. Ada Baker, food	119	34.10
Chas. Schneider Baking Co., food	69	35.30	Wm. Wesley & Son, stationery, books, etc.	120	41.77
Edw. S. Schmid, food	70	6.00	J. R. Eddy, traveling expenses	121	10.60
M. W. Beveridge, miscellaneous	71	6.34	American White Lead and Color Works, paints, etc.	122	16.80
The Granford Paving Co., roads, etc.	72	135.00	Danenhower & Co., food	123	92.65
J. C. Ergood & Co., food	73	17.63	Pay roll, services	124	1,291.32
Wm. M. Galt & Co., food	74	59.53	Chas. H. Javins & Sons, food	125	62.40
Jno. B. Daish, food, \$34.20; miscellaneous, \$9.96	75	44.16	G. Taylor Wade, food	126	10.00
W. H. Butler, miscellaneous, \$6.63; paints, etc., \$33.35	76	39.98	Jas. H. McGill, building material	127	29.65
The Wash. Brick Co., building material	77	73.49	King & Kiefer, miscellaneous	128	1.00
Shoenaker & Busch, miscellaneous, \$4.32; food, \$6.40	78	10.72	Hugh Reilly, paints, etc.	129	18.70
Thos. Meehan & Sons, trees, etc.	79	1.24	United States Express Co., freight	130	7.30
W. E. Mountjoy, purchase of animals	80	2.00	Chas. G. Smith & Son, roads, etc.	131	38.64
Pay roll, services	81	1,607.36	Rudolph West & Co., building material, \$4.78; miscellaneous, \$1.15; fencing, \$6.47	132	12.40
W. R. Skinner, roads, etc.	82	7.58	W. M. Galt & Co., food	133	38.44
J. R. Condon, purchase of animals	83	20.00	Chas. Schneider Baking Co., food	134	35.31
S. C. Briggs, roads, etc., \$16.87; trees, \$96.20	84	113.07	Jno. B. Daish, food	135	108.68
T. M. Bond, trees, etc.	85	134.40	L. W. Purinton, freight, etc.	136	12.25
S. B. M. Young, freight, etc.	86	53.25	Thos. T. Keane, food	137	91.68
Mrs. Ada Baker, food	87	33.00	Library Bureau, stationery, etc.	138	8.40
Wisconsin Land and Lumber Co., lumber	88	35.46	A. M. Nicholson, purchase of animals	139	6.00
R. W. Emerson, trees, etc.	89	38.00	Cropley & Boteler, machinery	140	86.93
J. W. Margarity, fencing, etc.	90	38.50	D. B. Groff, machinery	141	8.00
J. H. Corning, buildings	91	41.00	W. T. & F. B. Weaver, machinery, \$21.02; miscellaneous, \$20.76; building, \$43.73; water supply, \$15.20	142	98.71
Chas. Werner, fuel	92	325.44	D. E. Buckingham, miscellaneous	143	26.55
Pay roll, services	93	1,577.53	Jno. B. Galloway, miscellaneous	144	1.50
Danenhower & Co., food	94	60.47	Littlefield, Alvord & Co., freight and transportation	145	7.90
Chas. G. Smith & Son, roads, etc.	95	57.36	Royce & Marean, miscellaneous	146	.70
Lewis & Weaver, miscellaneous	96	3.00	Pay roll, services	147	1,202.51
Wm. M. Galt & Co., food	97	40.78			

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid	Number of voucher.	Amount.
Mrs. Ada Baker, food	148	\$33.00	Lewis & Weaver, miscellaneous	185	\$2.25
Chas. Werner, fuel	149	47.15	Pay roll, services	186	1,147.30
J. Lohmann, miscellaneous	150	3.65	Chas. H. Javins & Sons, food	187	69.60
F. P. Smith Wire and Iron Works, fencing, etc	151	4.89	Forest and Stream Publication Co., books	188	2.00
A. Eberly's Sons, miscellaneous	152	8.00	McDowell & Sons, machinery, tools, etc	189	1.00
Phillips & Juenemann, miscellaneous	153	7.50	Thomas. T. Keane, food	190	93.92
Chas. H. Javins & Sons, food	154	67.20	Standard Oil Co., miscellaneous	191	8.74
J. T. Walker Sons, building	155	6.50	Melville Lindsay, miscellaneous	192	3.75
W. T. & F. B. Weaver, building, \$1.18; miscellaneous, \$3; machinery, 25 cents; water supply, \$1.30	156	5.73	Hygienic Ice Co., miscellaneous	193	41.94
James H. McGill, building, \$26.03; roads, etc., \$5.20	157	31.23	J. B. Kendall, fencing, etc., \$29.78; miscellaneous, 50 cents	194	30.28
Danenhower & Co., food	158	105.03	Cranford Haying Co., building material	195	5.44
Shoemaker & Buch, food	159	5.75	Jno. B. Daish, fuel, \$19.20; food, \$13.48	196	62.68
G. Taylor Wade, food	160	9.90	Chas. Becker, paints, oils, etc	197	12.40
Fred. A. Schmidt, stationery, books, etc	161	6.10	Southern Expanded Metal Co., building material	198	61.12
Rensburg & Elliott, miscellaneous	162	10.43	Washington Brick Co., building material	199	4.50
Capital Traction Co., miscellaneous	163	10.00	Jno. B. Lord, building material	200	5.00
S. B. M. Young, freight and transportation	164	40.75	R. Carter Ballantyne, stationery, etc	201	13.42
Pay roll, services	165	1,213.36	J. Lohmann, miscellaneous	202	5.30
S. C. Briggs, roads, etc	166	61.50	Chesapeake and Potomac Telephone Co., postage, telephone, etc	203	60.25
Adams Express Co., freight	167	42.60	Hugh Kelly, paints, oils, etc	204	17.50
Geo. W. Knox Express Co., freight	168	4.41	Chas. Schneider Baking Co., food	205	33.50
J. G. Trail, food, 81 cents; miscellaneous, 60 cents	169	1.41	G. Taylor Wade, food	206	24.45
Rensburg & Elliott, miscellaneous	170	2.15	Jno. B. Daish, food, \$45.90; fuel, \$19.56	207	65.46
John Dugan, building material	171	24.75	James H. McGill, building material	208	5.20
W. H. Butler, paints, etc	172	18.55	Chas. Werner, fuel	209	20.72
W. A. Pate, miscellaneous	173	.65	T. R. Mitchell, stationery, books, etc	210	13.00
M. W. Beveridge, miscellaneous	174	5.73	Woodward & Lothrop, miscellaneous	211	1.00
G. W. Offutt, roads, etc	175	1.75	Chas. A. Muddiman, machinery, etc	212	9.45
Chas. Schneider Baking Co., food	176	34.17	E. Hoffer, trees, plants, etc	213	10.00
Pay roll, services	177	1,141.25	J. McK. Cattell, books, etc	214	2.50
Chicago, Milwaukee and St. Paul R. R. Co., transportation	177a	11.50	F. H. Litchfield, miscellaneous	215	2.20
Northern Pacific Railway Co., transportation	177b	60.00	Edw. S. Schmid, food, \$15.36; miscellaneous, \$5.38	216	20.74
Do	177c	5.10	Faston & Rupp, stationery	217	8.00
Southern Pacific Co., transportation	177d	4.89	Chas. H. Johnson, building material	218	1.20
Central Pacific Rwy. Co., transportation	177e	2.11	Clark & Co., miscellaneous	219	3.80
Southern Pacific Co., transportation	177f	10.70	S. C. Briggs, roads, etc., \$15; trees, etc., \$1.20	220	16.20
Do	177g	17.84	Church & Stephenson, lumber	221	82.34
Central Pacific R. R. Co., transportation	177h	2.16	McDermott Carriage Co., miscellaneous	222	27.00
Southern Pacific Co., transportation	177i	15.90	W. M. Galt & Co., food	223	84.60
Central Pacific R. R. Co., transportation	177j	22.18	J. C. Ergood & Co., food	224	17.63
Pennsylvania R. R. Co., transportation	177k	39.32	Rudolph, West & Co., fencing, etc., \$26.64; machinery, etc., \$7.24; building material, \$13.19; miscellaneous, 51 cents	225	47.58
Mrs. Ada Baker, food	178	34.10	Pay roll, services	226	1,169.52
J. Eugene Jarnigan, purchase of animals	179	53.00	F. L. & J. C. Olmsted, surveying, plans, etc	227	300.00
Danenhower & Co., food	180	120.79	Mrs. Ada Baker, food	228	34.10
Pennsylvania Co., transportation	181	17.50	R. W. Emerson, trees, plants, etc	229	56.20
Adams Express Co., freight	182	142.50			
P. Mann & Co., machinery, \$17.70; miscellaneous, \$7; trees, etc., \$5.60	183	30.30			
Thos. T. Keane, food	184	92.46			

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Western Union Telegraph Co., postage, telegrams, etc.	230	\$5. 67	G. Taylor Wade, food.	283	\$25. 80
R. P. Clarke, miscellaneous.	231	1. 12	Chas. Schneider Baking Co., food.	284	23. 05
Hugh Reilly, paints, oils, etc.	232	5. 10	Jno. R. Galloway, miscellaneous.	285	1. 98
Danenhower & Co., food.	233	110. 36	Thomas T. Keane, food.	286	91. 17
United States Express Co., freight.	234	1. 60	Jno. B. Daish, food, \$72; fuel, \$29.52	287	101. 52
Pay roll, services.	235	1, 116. 37	Chas. H. Javins & Sons, food.	288	64. 20
J. G. Trail, miscellaneous.	236	1. 95	Shoemaker & Busch, food.	289	5. 75
Chas. Schneider Baking Co., food.	237	24. 92	J. Lohman, miscellaneous.	290	8. 70
Shoemaker & Busch, food.	238	3. 71	J. Boyle, trees, etc.	291	40. 00
H. W. Jenks, miscellaneous.	239	1. 50	W. T. & F. B. Weaver, miscellaneous.	292	5. 64
Thos. A. Dobyns, miscellaneous.	240	2. 20	Chas. Becker, paints, glass, etc.	293	2. 22
W. M. Galt & Co., food.	241	31. 84	Chesapeake and Potomac Telephone Co., postage, telephone, and telegraph.	294	60. 25
M. W. Beveridge, miscellaneous.	242	7. 24	Chas. Werner, fuel.	295	10. 36
G. Taylor Wade, food.	243	19. 95	Phillips & Juenemann, miscellaneous.	296	44. 55
Rudolph West & Co., fencing, etc., \$64.10; miscellaneous, \$2.01; machinery, etc., \$12.50.	244	78. 61	American Aromatic Disinfect- or Co., miscellaneous.	297	15. 00
Chas. H. Javins & Sons, food.	245	68. 40	Doremus & Just Co., miscellaneous.	298	3. 00
Conrad Becker, miscellaneous.	246	3. 00	R. Douglass & Sons, trees, plants, etc.	299	4. 75
Thomas T. Keane, food.	247	91. 34	Pay roll, services.	300	1, 318. 32
Jno. B. Daish, food, \$76.50; fuel, \$9.60.	248	86. 10	Mrs. Ada Baker, food.	301	33. 00
Brentano's, stationery, etc.	249	. 35	Danenhower & Co., food.	302	87. 74
A. E. Foote, stationery, etc.	250	2. 21	Pay roll, services.	303	1, 359. 02
Chas. Werner, fuel.	251	20. 85	Jno. H. Wilkerson, miscellaneous.	304	5. 00
Jno. Boyle, food.	252	21. 60	Chas. H. Javins & Sons, food.	305	63. 20
Wm. Wesley & Son, books, etc.	253	5. 33	W. M. Galt & Co., food.	306	39. 00
Ginn & Co., books, etc.	254	. 70	G. Taylor Wade, food.	307	20. 80
Pay roll, services.	255	1, 127. 80	J. R. Eddy, traveling expenses.	308	44. 14
R. Carter Ballantyne, stationery, etc.	256	7. 50	Pay roll, services.	309	1, 318. 10
Mrs. Ada Baker, food.	257	30. 80	Danenhower & Co., food.	310	79. 29
Danenhower & Co., food.	258	126. 33	Pay roll, services.	311	1, 268. 12
Pay roll, services.	259	1, 205. 40	American White Lead and Color Works, paints, etc.	312	17. 28
W. T. & F. B. Weaver, machinery, etc., \$14.10; miscellaneous, \$9.08.	260	23. 18	Capital Traction Co., miscellaneous.	313	5. 00
W. M. Galt & Co., food.	261	48. 33	Chas. Schneider Baking Co., food.	314	23. 18
T. T. Keane, food.	262	83. 89	Do.	315	25. 86
Chas. Becker, paints, etc.	263	4. 85	Thos. T. Keane, food.	316	92. 96
B. T. Guy & Co., miscellaneous.	264	6. 55	Do.	317	96. 92
Chas. H. Javins & Sons, food.	265	59. 80	Jno. B. Daish, food, \$40.80; fuel, \$9.60.	318	50. 40
G. Taylor Wade, food.	266	30. 54	Jno. B. Daish, food.	319	68. 40
Public Printer, stationery, books, etc.	267	32. 98	Easton & Rupp, stationery, etc.	320	13. 77
Jno. B. Daish, food, \$24; fuel, \$19.56.	268	43. 56	J. T. Walker Sons, miscellaneous.	321	4. 00
Thos. Somerville & Sons, water supply, etc., \$47.37; machinery, etc., \$9.75; building material, \$286.90; roads, etc., \$116.52.	269	460. 54	Chas. H. Javins & Sons, food.	322	59. 60
Hugh Reilly, paints, oils, etc.	270	11. 90	W. I. Brooke & Co., machinery, etc., \$11; trees, etc., \$3.10.	323	14. 10
Jos. Mace, freight and transportation.	271	9. 72	R. P. Clarke, miscellaneous.	324	5. 22
Chas. Schneider Baking Co., food.	272	22. 51	B. F. Ferguson, miscellaneous.	325	2. 50
Ginn & Co., books, etc.	273	2. 00	Alex. Kerr Bros. & Co., miscellaneous.	326	3. 00
A. F. Chapman, freight and transportation.	274	14. 00	W. M. Galt & Co., food.	327	41. 98
Pay roll, services.	275	1, 285. 28	G. Taylor Wade, food, \$16.27; miscellaneous, \$1.62.	328	17. 89
Philadelphia, Wilmington and Baltimore R. R. Co., freight, etc.	275a	249. 70	Hattie Marshall, miscellaneous.	329	1. 00
Springfield Envelope Co., stationery, books, etc.	276	3. 95	Specialty Soap Manufacturing Co., miscellaneous.	330	3. 00
Danenhower & Co., food.	277	121. 35	James H. McGill, fencing, etc.	331	2. 70
Mrs. A. A. Baker, food.	278	34. 10	Chas. Becker, paints, glass, etc.	332	4. 64
Church & Stephenson, lumber.	279	53. 30	Adams Express Co., freight.	333	43. 35
Pay roll, services.	280	1, 215. 28	United States Express Co., freight.	334	1. 40
Thos. A. Dobyns, miscellaneous.	281	1. 75	Page Woven Wire Fence Co., fencing, etc.	335	22. 24
W. M. Galt & Co., food.	282	41. 93	Edw. S. Schmid, food, \$6; purchase of animals, \$28.	336	34. 00

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898—Continued.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Mrs. Ada Baker, food.....	337	\$34. 10	M. W. Beveridge, machinery, etc., \$9; miscellaneous, \$11.80	341	\$20. 80
Standard Oil Co., miscellaneous.....	338	10. 39	Fauth & Co., miscellaneous.....	342	11. 25
Pay roll, services.....	339	1,377. 89			
Wyckoff, Seamans & Benedict, miscellaneous, 20 cents; stationery, 70 cents.....	340	. 80	Total disbursements.....		53,247. 66
			Balance July 1, 1898.....		1,752. 34

NATIONAL ZOOLOGICAL PARK, 1897.

Balance July 1, 1897, as per last report..... \$1,567. 03

DISBURSEMENTS.

General expenses:

Books.....	\$27. 30
Drawings, plans, etc.....	726. 50
Food.....	427. 11
Freight.....	145. 38
Miscellaneous.....	16. 45
Lumber.....	45. 61
Supplies.....	65. 81
Stationery.....	6. 00
Telephones, messages, etc.....	66. 90
Traveling expenses.....	27. 45
	<u>1,554. 51</u>

Balance July 1, 1898..... 12. 52

APPROPRIATION, NATIONAL ZOOLOGICAL PARK, 1897.

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.	To whom paid.	Number of voucher.	Amount.
Mrs. Ada Baker, food.....	380	\$33. 00	Edw. S. Schmid, supplies.....	403	\$22. 90
Danenhower & Co., food.....	381	110. 20	D. E. Buckingham, special services.....	404	7. 00
The Edwards & Docker Co., books.....	382	2. 00	Church & Stephenson, lumber.....	405	45. 61
Chas. A. Muddiman, supplies.....	383	3. 50	Dexter & Co., miscellaneous.....	406	3. 15
Chas. Schneider, food.....	384	32. 56	J. B. Kendall, supplies.....	407	. 68
Thos. T. Keane, food.....	385	103. 40	Western Union Telegraph Co., telegrams.....	408	4. 93
Chas. H. Javins & Sons, food.....	386	57. 35	J. G. Trail, supplies.....	409	1. 20
Fred. A. Schmidt, supplies.....	387	1. 24	Hygienic Ice Co., ice.....	410	13. 30
Herman Baumgarten, stationery.....	388	. 75	O. L. Wolfsteiner & Co., supplies.....	411	4. 40
Chas. Becker, supplies.....	389	. 15	Frank Baker, traveling expenses.....	412	10. 45
Chesapeake and Potomac Telephone Co., telephones.....	390	60. 45	W. H. Butler, supplies.....	413	3. 45
Jos. Mace, freight.....	391	9. 72	W. T. & F. B. Weaver, supplies.....	414	5. 00
J. McK. Cattell, books.....	392	2. 50	A. M. Nicholson, freight.....	415	12. 50
Smith, Kline & French Co., food.....	393	5. 85	J. H. Chesley & Co., supplies.....	416	6. 24
Easton & Rupp, stationery.....	394	1. 75	Pennsylvania Railroad Co., traveling expenses.....	417	17. 00
Jno. C. Parker, stationery.....	395	3. 50	Postal Telegraph Cable Co., telegrams.....	418	1. 52
Jno. B. Dash, food.....	396	66. 78	J. Lohmann, miscellaneous.....	419	2. 15
Glenn Brown, drawings, plans, etc.....	397	726. 50	Rensburg & Elliott, miscellaneous.....	420	5. 70
W. A. Pate, supplies.....	398	2. 20	Karl W. Hiersemann, books.....	421	22. 80
Geo. W. Knox Express Co., freight.....	399	18. 11			
W. M. Hoppe, food.....	400	17. 97	Total disbursements.....		1,554. 51
Adams Express Co., freight.....	401	91. 00			
United States Express Co., freight.....	402	14. 05	Balance July 1, 1898.....		12. 52

NATIONAL ZOOLOGICAL PARK, 1896.

Balance July 1, 1897, as per last report..... \$23. 23

DISBURSEMENTS.

General expenses:

Supplies..... 23. 10

Balance13

Balance carried, under the provisions of Revised Statutes, section 3090, by the Treasury Department to the credit of the surplus fund, June 30, 1898.

APPROPRIATION, NATIONAL ZOOLOGICAL PARK, 1896

Abstract of disbursements made by William W. Karr, disbursing clerk, Smithsonian Institution, from July 1, 1897, to June 30, 1898.

To whom paid.	Number of voucher.	Amount.
P. Mann & Co., supplies.....	461	\$23. 10