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Expenditures of the Smithsonian Institution. Letter from the Secretary of the Smithsonian Institution, transmitting a detailed statement of expenditures from appropriations committed by Congress to the care of the Smithsonian Institution for the fiscal year ending June 30, 1894.

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EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

L E T T E R

FROM

THE SECRETARY OF THE SMITHSONIAN INSTITUTION,

TRANSMITTING

A detailed statement of expenditures from appropriations committed by Congress to the care of the Smithsonian Institution for the fiscal year ending June 30, 1894.

DECEMBER 22, 1894.—Referred to the Committee on Appropriations and ordered to be printed.

SMITHSONIAN INSTITUTION,
Washington, December 21, 1894.

SIR: I have the honor to submit herewith to Congress, in accordance with the provisions in the sundry civil acts of October 2, 1858, and March 5, 1892, a detailed statement of the expenditures for the fiscal year ending June 30, 1894, under the appropriations for "International exchanges," the "National Museum," the "Astro-Physical Observatory," the "National Zoological Park," "North American Ethnology," etc.

I have the honor to be, your obedient servant,

S. P. LANGLEY,
Secretary.

HON. CHARLES F. CRISP,
Speaker of the House of Representatives.

DETAILED STATEMENT OF EXPENDITURES FROM APPROPRIATIONS COMMITTED BY CONGRESS TO THE CARE OF THE SMITHSONIAN INSTITUTION FOR THE FISCAL YEAR ENDING JUNE 30, 1894, AND FROM BALANCES OF FORMER YEARS.

INTERNATIONAL EXCHANGES.

Receipts.

Appropriated by Congress for the fiscal year ended June 30, 1894, "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, March 3, 1893) \$14,500.00

Expenditures from July 1, 1893, to June 30, 1894.

Salaries or compensation:

1 curator, 12 months, at \$225	\$2,700.00
1 clerk, 12 months, at \$160	1,920.00
1 clerk, 12 months, at \$120	1,440.00
1 clerk, 1 month, at \$90	90.00
1 clerk, 12 months, at \$85	1,020.00
1 clerk, 2 months, at \$83.33	166.66
1 clerk, 12 months, at \$80	960.00
1 clerk, 12 months, at \$75	900.00
1 clerk, 12 months, at \$75	900.00
1 clerk, 12 months, at \$65	780.00
1 clerk, 1½ months, at \$45	67.50
1 messenger, 2 months, at \$20	40.00
1 packer, 12 months, at \$50	600.00
1 laborer, 313 days, at \$1.50	469.50
1 agent, 6 months, at \$83.33½	500.00
1 agent, 6 months, at \$50	300.00

Total salaries or compensation 12,853.66

General expenses:

Freight	\$1,138.60
Packing boxes	333.00
Printing and binding	12.00
Postage	60.00
Stationery and supplies	77.32
	<hr/>
	1,620.92

Total expenditures from July 1, 1893, to June 30, 1894 14,474.58

Balance July 1, 1894, to meet outstanding liabilities..... 25.42

APPROPRIATION, INTERNATIONAL EXCHANGES, SMITHSONIAN INSTITUTION, 1894.

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
1	Pay roll, services	\$374.50	48	F. P. May & Co., supplies.....	\$0.65
2	W. C. Winlock, services.....	225.00	49	J. H. Thiemeyer & Co., supplies.	321.00
3	Pay roll, services	374.50	50	W. C. Winlock, services.....	225.00
4	do	416.16	51	Pay roll, services.....	384.50
5	W. F. Roberts, printing	5.00	52	New York Transfer Co., freight.	37.75
6	Wm. Hahn & Co., supplies.....	7.50	53	Washington City post-office, postage	20.00
7	Z. D. Gilman, supplies.....	.50	54	W. F. Roberts, printing	7.00
8	Browning & Middleton, supplies.	.75	55	Wm. Hahn & Co., boxes	4.50
9	W. C. Winlock, services.....	225.00	56	F. P. May & Co., supplies.....	28.80
10	Pay roll, services	417.67	57	Lunham & Moore, freight.....	8.50
11	do	416.16	58	Pay roll, services.....	384.50
12	Lunham & Moore, freight	5.86	59	Barber & Co., freight.....	34.55
13	Oelrichs & Co., freight.....	13.21	60	Oelrichs & Co., freight.....	19.20
14	Barber & Co., freight	36.59	61	Easton & Rupp, stationery.....	1.20
15	Geo. W. Knox Express, freight ..	97.80	62	Geo. Ryneal, jr., stationery.....	.85
16	W. C. Winlock, services.....	225.00	63	New York Transfer Co., freight.	14.25
17	Pay roll, services	416.17	64	R. W. Cameron & Co., freight....	7.20
18	New York Transfer Co., freight.	61.31	65	W. C. Winlock, services.....	225.00
19	Adams Express Co., freight	1.20	66	Pay roll, services.....	386.00
20	United States Express Co., freight.....	2.30	67	do	374.50
21	Geo. W. Knox Express, freight ..	116.13	68	Barber & Co., freight.....	46.26
22	Pay roll, services	373.00	69	Felix Flügel, services.....	500.00
23	Barber & Co., freight	35.42	70	A. Schumacher & Co., freight....	58.84
24	Oelrichs & Co., freight.....	14.10	71	Washington City post-office, postage	20.00
25	F. P. May & Co., supplies	1.87	72	Wm. Wesley & Son, services.....	300.00
26	R. W. Cameron & Co., freight.....	7.20	73	New York Transfer Co., freight.	23.25
27	New York Transfer Co., freight ..	15.50	74	Geo. Maier, stationery.....	7.50
28	Geo. W. Knox Express, freight ..	60.10	75	W. C. Winlock, services.....	225.00
29	W. C. Winlock, services.....	225.00	76	Pay roll, services.....	371.50
30	Pay roll, services	376.00	77	Oelrichs & Co., freight	14.36
31	Washington City post-office, postage	20.00	78	Geo. W. Knox Express, freight ..	149.83
32	A. Schumacher & Co., freight.....	46.43	79	do	82.78
33	Pay roll, services	374.50	80	Pay roll, services.....	374.50
34	Lunham & Moore, freight	7.00	81	Library Bureau, stationery.....	30.00
35	Barber & Co., freight.....	32.76	82	W. C. Winlock, services.....	225.00
36	A. G. Lutz, stationery	2.50	83	Pay roll, services	376.00
37	Oelrichs & Co., freight	13.45	84	do	440.50
38	W. C. Winlock, services.....	225.00	85	W. C. Winlock, services.....	225.00
39	Pay roll, services	374.50	86	Pay roll, services.....	442.00
40	New York Transfer Co., freight ..	19.00	87	do	397.00
41	Oelrichs & Co., freight	11.16	88	W. C. Winlock, services.....	225.00
42	R. W. Cameron & Co., freight.....	14.40	89	Pay roll, services.....	376.00
43	Lunham & Moore, freight	14.60	90	do	374.50
44	Barber & Co., freight	16.31	91	W. C. Winlock, services.....	225.00
45	John C. Parker, stationery.....	1.50	92	Pay roll, services.....	374.50
46	Pay roll, services.....	384.50			
47	Wyckoff, Seamans & Benedict, stationery	1.20			
	Total disbursements, international exchanges, Smithsonian Institution, 1894....				14,474.58
	Balance, July 1, 1894.....				25.42

INTERNATIONAL EXCHANGES, 1893.

Balance, as per last report, July 1, 1893..... \$1,262.23

Expenditures to June 30, 1894.

Freight	\$267.24
Printing and binding	19.25
Stationery and supplies.....	175.80
Services	800.00
	<u>1,261.79</u>
Balance July 1, 1894 .....	.44

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution from appropriation "International exchanges, 1893," from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
166	Win. Wesley & Son, services.....	\$300.00	176	Carter, Rice & Co., stationery...	\$42.65
167	Library Bureau, stationery.....	10.20	177	Wm. Ballantyne & Sons, stationery.....	5.32
168	The Manhattan Supply Co., supplies.....	11.94	178	The White, Corbin & Co., stationery.....	3.76
169	R. W. Cameron & Co., freight.....	7.20	179	New York Transfer Co., freight.....	44.25
170	Felix Flügel, services.....	500.00	180	A. Schumacher & Co., freight.....	86.50
171	T. R. Mitchell, printing.....	15.25	181	Geo. W. Knox Express, freight.....	119.46
172	.....do.....	4.00	182	People's Dispatch Co., freight.....	.85
173	Wm. Ballantyne & Sons, stationery.....	49.72	183	Adams Express Co., freight.....	6.50
174	.....do.....	35.03	184	United States Express Co., freight.....	2.68
175	The White, Corbin & Co., stationery.....	6.68	185	H. C. Dimond & Co., stationery.....	10.00
Total disbursements, international exchanges, Smithsonian Institution, 1893.....					1,261.99
Less disallowance in voucher No. 157.....					.20
					<hr/>
					1,261.79
Balance July 1, 1894.....					.44

NORTH AMERICAN ETHNOLOGY.

Appropriation by Congress for the fiscal year ending June 30, 1894, "for continuing ethnological researches among the American Indians under the direction of the Smithsonian Institution, including salaries or compensation of necessary employees, \$40,000, of which sum not exceeding \$1,000 may be used for rent of building." (Sundry civil act, March 3, 1893)..... \$40,000.00

Balance July 1, 1893, as per last report..... 10,509.29

Total..... 50,509.29

The actual conduct of these investigations has been continued by the Secretary in the hands of Maj. J. W. Powell, Director of United States Geological Survey.

Expenditures July 1, 1893, to June 30, 1894.

Salaries or compensation:

1 ethnologist, 6 months, at \$200, \$1,200; 6 months, at \$125, \$750.....	\$1,950.00
3 ethnologists, 12 months, at \$150.....	5,400.00
1 ethnologist, 12 months, at \$166.66.....	1,999.92
1 ethnologist, 12 months, at \$133.33.....	1,599.96
1 ethnologist, 12 months, at \$250.....	3,000.00
1 ethnologist, 12 months, at \$275.....	3,300.00
1 ethnologist, 12 months, at \$200.....	2,400.00
1 assistant ethnologist, 6 months, at \$116.66.....	699.96
2 assistant ethnologists, 12 months, at \$100.....	2,400.00
1 archæologist, 11 months, at \$216.66.....	2,383.26
1 archæologist, 12 months, at \$133.33.....	1,599.96
1 assistant archæologist, 4 months, at \$100.....	400.00
1 clerk, 7 months, at \$60, \$420; 5 months, at \$75, \$375.....	795.00
1 clerk, 2 months, at \$90.....	180.00
1 clerk, 4 months, at \$115.....	460.00
1 clerk, 12 months, at \$70.....	840.00
2 clerks, 12 months, at \$100.....	2,400.00
1 clerk, 12 months, at \$60.....	720.00
1 stenographer, 12 months, at \$133.33.....	1,599.96
1 stenographer, 1 month, at \$60.....	60.00
1 copyist, 5 months, at \$50.....	250.00
1 copyist, 5 months 29 days, at \$40.....	238.70
1 modeler, 12 months, at \$60.....	720.00
1 messenger, 1 month, at \$50.....	50.00
1 messenger, 1 month 16 days, at \$50.....	75.80

Expenditures July 1, 1893, to June 30, 1894—Continued.

Salaries or compensation—Continued.

1 messenger, 11 months, at \$50	\$550.00
1 laborer, 5 months, at \$50	250.00
1 laborer, 4 months 10 days, at \$40	174.28
1 laborer, 11 months 16 days, at \$40	461.94

Total salaries or compensation 36,958.74

Miscellaneous:

Drawings	\$1,026.40
Field expenses	175.39
Field material	259.07
Freight	294.30
Miscellaneous	1,080.05
Office rental	916.63
Publications	457.42
Specimens	945.25
Stationery	288.72
Supplies	491.16
Traveling expenses	2,362.38
	8,296.77
	45,255.51

Balance July 1, 1894..... 5,253.78

APPROPRIATION, NORTH AMERICAN ETHNOLOGY, SMITHSONIAN INSTITUTION.

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
1	Gerard Fowke, travel	\$129.30	36	Adams Express Co., freight.....	\$43.20
2	Lloyd T. Meeds, services	60.00	37	Steamer Wakefield, freight	2.50
3	W. H. Holmes, travel	19.63	38	The Pennsylvania R. R. Co., transportation	32.25
4	Chas. V. Barnette, services	24.19	39	Conrad Becker, supplies	6.00
5	Geo. Ryneal, jr., supplies	14.13	40	Gerard Fowke, services.....	100.00
6	Robt. Beall, books	14.50	41	Pay roll, services	773.33
7	Mary M. Mitchell, drawings	45.50	42	do	2,341.64
8	Adams Express Co., freight	35.75	43	Wm. Dinwiddie, travel	37.97
9	E. E. Jackson & Co., lumber	27.36	44	Wm. Wesley & Son, books	7.22
10	L. H. Schneider's Son, supplies	3.70	45	Franz Boas, services.....	80.00
11	Wm. Dinwiddie, travel	105.39	46	James S. Topham, supplies.....	5.50
12	E. J. Pullman, supplies	108.87	47	E. J. Pullman, supplies	8.80
13	Herman Baumgarten, stationery	2.00	48	H. S. Owen Manufacturing Co., transportation	15.00
14	Robt. Boyd, hardware	13.65	49	Geo. W. Knox Express, freight..	17.33
15	H. W. Henshaw, travel	64.50	50	C. C. Willard, rental	83.33
16	Gerard Fowke, services	100.00	51	Peoples Dispatch Co., freight..	5.26
17	Pay roll, services	731.08	52	Wyckoff, Seamans & Benedict, supplies	4.56
18	do	2,341.64	53	Wm. Dinwiddie, travel	25.20
19	Haislett, Nicholson & Co., sup- plies	4.35	54	Albert S. Gatschet, services....	75.00
20	J. E. Hurley, supplies	4.53	55	Gerard Fowke, travel	110.69
21	Henry A. Clarke & Son, services	3.00	56	Mary Irvin Wright, drawings	88.00
22	W. H. Lowdermilk & Co., books	12.50	57	Atchison, Topeka and Santa Fe R. R. Co., transportation	53.75
23	Mary M. Mitchell, drawings	26.00	58	United States Express Co., freight	6.05
24	W. H. Holmes, travel	86.95	59	do	14.95
25	C. C. Willard, rental	83.33	60	Pay roll, services	2,266.64
26	Brentano's, books	7.00	61	do	773.33
27	Gustav E. Stichert, books	34.33	62	Gerard Fowke, services	100.00
28	Geo. Ryneal, jr., supplies	34.34	63	Wm. Dinwiddie, travel	28.10
29	Wm. Dinwiddie, travel	112.90	64	H. S. Owen Manufacturing Co., transportation	15.00
30	do	44.85	65	W. J. Hoffman, travel	174.50
31	Gerard Fowke, travel	97.26	66	W. J. Hoffman, specimens	27.75
32	E. J. Pullman, supplies	214.92	67	C. C. Willard, rental	83.33
33	The Smith Premier Typewriter Co., supplies	4.00	68	John D. Lay, field expenses.....	35.00
34	American Graphophone Co., ap- paratus	178.50			
35	Robt. Beall, books	7.00			

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1893, to June 30, 1894—Continued.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
69	John C. Parker, furniture.....	\$58.00	139	W. H. Lowdermilk & Co., books.....	\$21.85
70	Adams Express Co., freight.....	1.35	140	Mary Irvin Wright, drawings.....	68.00
71	do.....	3.80	141	The Missouri Pacific Rwy. Co., transportation.....	16.05
72	Garrick Mallory, travel.....	167.70	142	Pennsylvania Rwy. Co., transportation.....	4.22
73	Stephenson's Express, freight.....	7.88	143	Robt. Clarke & Co., books.....	10.00
74	Gerard Fowke, travel.....	76.80	144	Gibson Bros., binding.....	2.50
75	Robt. Beall, books.....	29.25	145	John C. Weidman, binding.....	6.00
76	E. J. Pullman, supplies.....	75.00	146	Adams Express Co., freight.....	.95
77	Judd & Detweiler, stationery.....	63.75	147	do.....	.95
78	C. Schneider, supplies.....	1.00	148	H. C. Hunter, drawings.....	22.75
79	Edw. Kubei, apparatus.....	9.50	149	W. B. Moses & Sons, furniture.....	4.00
80	Baltimore and Ohio R. R. Co., transportation.....	15.20	150	Royce & Marean, supplies.....	6.50
81	Pay roll, services.....	2,341.64	151	James Mooney, field material.....	5.00
82	do.....	799.13	152	Western Union Telegraph Co., telegraphing.....	1.02
83	Gerard Fowke, services.....	100.00	153	do.....	1.60
84	Geo. W. Knox Express, freight.....	5.86	154	Pay roll, services.....	2,802.01
85	N. W. Burchell, supplies.....	8.03	155	Horace T. Martin, specimens.....	5.00
86	Pittsburg Cincinnati, Chicago and St. Louis Ry., transportation.....	25.20	156	Ella Russell, services.....	3.39
87	Philip Longtail, services.....	13.00	157	Louis O. Montezuma, services.....	30.00
88	Chas. F. Libbie & Co., books.....	10.50	158	Geo. Ryneal, jr., supplies.....	5.65
89	C. C. Willard, rental.....	83.33	159	Lansburgh & Bro., supplies.....	2.00
90	John Jenks, services.....	18.00	160	E. J. Pullman, supplies.....	27.76
91	L. W. Timmons, services.....	38.00	161	United States Express Co., freight.....	51.90
92	United States Express Co., freight.....	12.60	162	Chas. G. Stott & Co., stationery.....	25.06
93	H. C. Hunter, drawings.....	26.40	163	C. C. Willard, rental.....	83.33
94	Geo. Ryneal, jr., supplies.....	3.48	164	J. Owen Dorsey, travel.....	60.63
95	Royce & Marean, supplies.....	23.40	165	Wm. Dinwiddie, travel.....	9.85
96	Theo. A. Mills, services.....	123.50	166	Z. D. Gilman, supplies.....	15.56
97	Philip Longtail, services.....	19.50	167	E. J. Pullman, supplies.....	12.25
98	W. H. Lowdermilk & Co., books.....	9.55	168	John C. Parker, stationery.....	3.00
99	E. J. Pullman, apparatus.....	2.00	169	Wm. E. Stockett & Co., binding.....	2.90
100	Doremus & Co., apparatus.....	3.00	170	Chas. A. Muddiman, supplies.....	3.65
101	E. E. Jackson & Co., lumber.....	37.00	171	M. W. Beveridge, supplies.....	6.25
102	C. C. Clements, furniture.....	60.00	172	Pennsylvania R. R. Co., transportation.....	30.35
103	Pay roll, services.....	823.33	173	Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co., transportation.....	15.25
104	do.....	2,341.64	174	Western Union Telegraph Co., telegraphing.....	1.11
105	Mary Irvin Wright, drawings.....	92.00	175	W. K. Moorehead, specimens.....	136.00
106	E. J. Pullman, supplies.....	1.00	176	H. C. Hunter, drawings.....	73.50
107	Gottlieb Spitzer, stationery.....	3.50	177	Wm. Dinwiddie, travel.....	39.22
108	H. C. Hunter, drawings.....	17.25	178	Z. D. Gilman, supplies.....	15.77
109	E. E. Jackson & Co., lumber.....	187.95	179	United States Electric Lighting Co., lighting.....	5.10
110	J. B. Nalle, supplies.....	5.40	180	Pay roll, services.....	2,892.59
111	L. H. Schneider's Son, supplies.....	.40	181	Wm. Dinwiddie, travel.....	24.00
112	United States Express Co., freight.....	7.45	182	Smith-Premier Typewriter Co., stationery.....	5.00
113	Robt. Beall, books.....	19.00	183	E. J. Pullman, supplies.....	63.50
114	Lewis S. Hayden, books.....	4.65	184	Wm. Dinwiddie, travel.....	48.31
115	James C. Pilling, travel.....	26.10	185	Theo. A. Mills, specimens.....	12.35
116	C. C. Willard, rental.....	83.33	186	Alfred HARRISS, drawings.....	5.50
117	C. G. Sloan & Co., books.....	21.08	187	H. C. Hunter, drawings.....	67.00
118	Ella M. Russell, services.....	1.68	188	Herman Baumgarten, stationery.....	5.25
119	Geo. W. Knox Express, freight.....	40.50	189	C. C. Willard, rental.....	83.33
120	Hubert P. Ogden, specimens.....	185.00	190	Francis Wieser, drawings.....	75.25
121	Fred A. Schmidt, supplies.....	10.80	191	J. S. Topham, supplies.....	4.50
122	Pay roll, services.....	673.33	192	Woodward & Lothrop, supplies.....	5.00
123	do.....	2,341.64	193	Judd & Detweiler, supplies.....	18.50
124	James Mooney, travel.....	247.90	194	James Mooney, field expenses.....	40.00
125	do.....	205.85	195	W. J. Yaste, transportation.....	2.75
126	F. A. Brockhaus, books.....	47.85	196	Royce & Marean, lighting.....	10.13
127	C. C. Willard, rental.....	83.33	197	Wm. Dinwiddie, travel.....	74.78
128	George Ryneal, jr., supplies.....	7.85	198	F. W. Hodge, travel.....	21.85
129	Wilmarth & Edmonston, furniture.....	2.50	199	Chicago, Rock Island and Pacific Rwy. Co., transportation.....	22.21
130	M. W. Beveridge, supplies.....	3.25	200	Mary Irvin Wright, drawings.....	84.00
131	Herman Baumgarten, stationery.....	16.00	201	Geo. W. Knox Express, freight.....	4.45
132	Smith Premier Typewriting Co., stationery.....	9.00	202	Pay roll, services.....	8,033.31
133	D. Appleton & Co., books.....	15.00	203	W. Andrew Boyd, books.....	5.00
134	Ch. Gaulou, books.....	8.56	204	Geo. Ryneal, jr., supplies.....	2.53
135	Chesapeake and Potomac Telephone Co., telephones.....	16.92	205	Chas. G. Stott & Co., stationery.....	33.01
136	E. J. Pullman, supplies.....	19.50			
137	H. C. Hunter, drawings.....	36.00			
138	Chas. H. Bennett, specimens.....	200.00			

EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1893, to June, 30, 1894—Continued.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
206	C. G. Sloan & Co., books.....	\$10. 80	235	Francis Wieser, drawings.....	\$33. 25
207	United States Electric Lighting Co., lighting.....	5. 00	236	H. C. Hunter, drawings.....	77. 25
208	Ella M. Russell, services.....	3. 66	237	Kansas City, Fort Scott and Memphis R. R., transportation.....	28. 55
209	Warren K. Moorehead, specimens.....	234. 50	238	Wm. Dinwiddie, travel.....	24. 25
210	Adams Express Co., freight.....	15. 20	239	Woodward & Lothrop, supplies.....	1. 88
211	Wm. Dinwiddie, travel.....	73. 12	240	Pay roll, services.....	3, 033. 31
212	H. C. Hunter, drawings.....	61. 50	241	H. C. Hunter, drawings.....	39. 00
213	Wm. Dinwiddie, travel.....	29. 61	242	W. H. Holmes, travel.....	29. 50
214	Thos. W. Smith, furniture.....	12. 00	243	J. Owen Dorsey, field expenses.....	12. 25
215	Geo. F. Becker, books.....	3. 00	244	C. C. Willard, rental.....	83. 33
216	Gustav E. Stechert, books.....	28. 38	245	United States Express Co., freight.....	1. 60
217	Josepha Newcomb, drawings.....	33. 15	246	Adams Express Co., freight.....	10. 55
218	R. A. Daniell, stationery.....	2. 25	247	Western Union Telegraph Co., telegraphing.....	. 47
219	Robt. Beall, books.....	5. 00	248	Albert Mills, furniture.....	3. 50
220	E. Morrison Paper Co., stationery.....	4. 00	249	United States Electric Lighting Co., lighting.....	8. 37
221	United States Electric Lighting Co., lighting.....	5. 67	250	H. C. Hunter, drawings.....	31. 25
222	C. C. Willard, rental.....	83. 33	251	Theo. L. Cole, books.....	3. 50
223	Chesapeake and Potomac Telephone Co., telephones.....	18. 75	252	Funk, & Wagnalls Co., books.....	5. 00
224	Western Union Telegraph Co., telegraphing.....	. 22	253	Pay roll, services.....	3, 123. 31
225	Mary Irvin Wright, drawings.....	57. 00	254	C. C. Willard, rental.....	83. 33
226	E. A. Foote, books.....	16. 00	255	Ella M. Russell, services.....	3. 96
227	E. E. Jackson & Co., lumber.....	29. 30	256	United States Electric Lighting Co., lighting.....	3. 38
228	E. J. Pullman, supplies.....	30. 50	257	W. J. McGee, travel.....	37. 75
229	W. B. Moses & Sons, furniture.....	5. 50	258	Hubert G. Ogden, specimens.....	142. 00
230	Albert Mills, furniture.....	4. 75	259	Pay roll, services.....	2, 906. 65
231	John C. Weidman, binding.....	22. 90	260	Juan Pico, specimens.....	15. 00
232	W. H. Lowdermilk & Co., books.....	49. 85	261	Philip K. McMickle, services.....	10. 00
233	Royce & Marean, supplies.....	1. 03			
234	Smith Premier Typewriter Co., stationery.....	18. 85			
Total disbursements North American ethnology, Smithsonian Institution.....					45, 256. 01
Less disallowances in vouchers No. 176 and 193.....					. 50
					45, 255. 51
Balance July 1, 1894.....					5, 253. 78

NATIONAL MUSEUM.

PRESERVATION OF COLLECTIONS, JULY 1, 1893, TO JUNE 30, 1894.

Receipts.

Appropriation by Congress for the fiscal year ending June 30, 1894, "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" (Sundry civil act, March 3, 1893)..... \$132, 500. 00

Expenditures.

Salaries or compensation:

DIRECTION.

1 assistant secretary of the Smithsonian Institution, in charge of United States National Museum, 12 months, at \$333.33..... 3, 999. 96

SCIENTIFIC STAFF.

1 curator (in charge), 12 months, at \$225..... \$2, 700. 00
 3 curators, 12 months, at \$200..... 7, 200. 00
 1 curator, 12 months, at \$175..... 2, 100. 00
 1 curator, 7 months 8 days, at \$155..... 1, 129. 29
 1 curator (acting), 12 months, at \$140..... 1, 680. 00

Expenditures—Continued.

SCIENTIFIC STAFF—continued.

1 curator, 11 months, at \$100.....	\$1,100.00
1 assistant curator, 12 months, at \$166.66.....	1,999.92
1 assistant curator, 12 months, at \$150.....	1,800.00
1 assistant curator, 12 months, at \$125.....	1,500.00
1 assistant curator, 10 months 16 days, at \$120.....	1,267.32
1 assistant curator, 6 months, at \$100.....	600.00
1 assistant, 2 months 15 days, at \$80.....	200.00
1 aid, 12 months, at \$100.....	1,200.00
1 aid, 12 months, at \$80.....	960.00
1 aid, 3 months 15 days, at \$80.....	278.71
1 aid, 5 months 24 days, at \$75.....	433.06
1 aid, 4 months, at \$60; 6 months 15 days, at \$50.....	564.19
1 aid, 9 months 18 days, at \$50.....	480.00
1 aid, 9 months, at \$50; 3 months, at \$40.....	570.00
1 aid, 1 month 5 days, at \$40.....	46.45
	<hr/>
	\$27,808.94

CLERICAL STAFF.

1 chief clerk, 12 months, at \$187.50.....	2,250.00
1 chief of division, 4 months, at \$185; 8 months, at \$180.....	2,180.00
1 registrar, 12 months, at \$158.33.....	1,899.96
1 disbursing clerk, 12 months, at \$100.....	1,200.00
1 assistant librarian, 12 months, at \$100.....	1,200.00
1 stenographer, 12 months, at \$85.....	1,020.00
1 stenographer, 12 months, at \$50.....	600.00
1 clerk, 12 months, at \$125.....	1,500.00
2 clerks, 12 months, at \$115.....	2,760.00
2 clerks, 12 months, at \$100.....	2,400.00
2 clerks, 12 months, at \$90.....	2,160.00
1 clerk, 5 months, at \$90; 3 months, at \$70.....	660.00
1 clerk, 12 months, at \$83.33.....	999.96
1 clerk, 7 months, at \$75; 5 months, at \$50.....	775.00
2 clerks, 12 months, at \$70.....	1,680.00
3 clerks, 12 months, at \$60.....	2,160.00
1 clerk, 14 days, at \$60 per month.....	27.10
2 clerks, 12 months, at \$55.....	1,320.00
1 clerk, 28 days, at \$55, \$49.68; 23 days, at \$55, \$42.17; 9 months, at \$55, \$495.....	586.85
1 clerk, 25 days, at \$55, \$45.83; 25 days, at \$55, \$45.83; 14 days, at \$55, \$27.50; 5 months, at \$55, \$275.....	394.16
4 clerks, 12 months, at \$50.....	2,400.00
1 clerk, 3 months, at \$50.....	150.00
1 typewriter, 12 months, at \$50.....	600.00
1 typewriter, 12 months, at \$30.....	360.00
1 copyist, 12 months, at \$55.....	660.00
2 copyists, 12 months, at \$50.....	1,200.00
1 copyist, 3 months, at \$50.....	150.00
1 copyist, 12 months, at \$45.....	540.00
5 copyists, 12 months, at \$40.....	2,400.00
1 copyist, 1 month, at \$40.....	40.00
2 copyists, 12 months, at \$35.....	840.00
1 copyist, 7 months, at \$35.....	245.00
1 copyist, 1 month 7 days, at \$35.....	42.90
2 copyists, 12 months, at \$30.....	720.00
1 copyist, 12 months, at \$20.....	240.00
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	38,360.93
Preparators:	
1 preparator, 4 months, at \$120; 5 months, at \$90.....	930.00
3 preparators, 12 months, at \$80.....	2,880.00
1 preparator, 16 days, at \$60, \$30.97; 16 days, at \$60, \$30.97; 5 months, at \$60, \$300.....	361.94
1 preparator, 28 days, at \$60, \$54.19; 16 days, at \$60, \$30.97; 10 days, at \$60, \$20; 5 months, at \$60, \$300.....	405.16
1 preparator, 4 months, at \$60; 208 days, at \$1.50.....	552.00
1 preparator, 1 month 19 days, at \$40.....	64.52
1 artist, 12 months, at \$110.....	1,320.00

Expenditures—Continued.

CLERICAL STAFF—continued.

Preparators—Continued.

1 photographer, 12 months, at \$158.33	\$1, 899. 96
1 taxidermist, 12 months, at \$100	1, 200. 00
1 taxidermist, 8 months 15 days, at \$100	850. 00
1 taxidermist, 4 months, at \$90; 1,664 hours, at 45 cents..	1, 108. 80
1 taxidermist, 18 days, at \$75, \$43.55; 18 days, at \$75, \$43.55; 10 months, at \$75, \$750	837. 10
1 taxidermist, 12 months, at \$60	720. 00
1 taxidermist, 3 months, at \$60	180. 00
1 assistant taxidermist, 3 months, at \$40	120. 00

\$13, 429. 48

Buildings and labor:

1 superintendent, 12 months, at \$137.50	1, 650. 00
1 assistant superintendent, 12 months, at \$100	1, 200. 00
1 chief of watch, 12 months, at \$65	780. 00
1 chief of watch, 11 months 26 days, at \$65	769. 52
1 watchman, 12 months, at \$65	780. 00
10 watchmen, 12 months, at \$50	6, 000. 00
1 watchman, 11 months 29 days, at \$50	598. 33
1 watchman, 6 months 26 days, at \$50; 5 months, at \$45 ..	566. 94
1 watchman, 5 months, at \$50	250. 00
1 watchman, 23 days, at \$50, \$37.10; 25 days, at \$50, \$40.32; 10 months, at \$50, \$500	577. 42
1 watchman, 23 days, at \$50, \$37.10; 25 days, at \$50, \$40.32; 20 days, at \$50, \$33.33; 2 months, at \$50, \$100...	210. 75
2 watchmen, 12 months at \$45	1, 080. 00
1 watchman, 11 months 26 days, at \$45	532. 74
1 watchman, 6 months 15½ days, at \$45	292. 50
1 watchman, 9 months 19 days, at \$45	433. 50
1 watchman, 5 months 17 days, at \$45	249. 68
1 watchman, 11 months 30 days, at \$40	478. 71
1 watchman, 11 months 26 days, at \$40	473. 55
1 watchman, 8 days, at \$40, \$10.67; 28 days, at \$40, \$36.13; 8 months, at \$40, \$320	366. 80
1 watchman, 6 months 19 days, at \$40	264. 52
1 watchman, 18 days, at \$40, \$23.23; 30 days, at \$40, \$38.71; 5 months, at \$40, \$200	261. 94
1 watchman, 1 month 27 days, at \$40	76. 00
1 skilled laborer, 11 months 29 days, at \$60	716. 13
1 skilled laborer, 12 months, at \$52	624. 00
1 skilled laborer, 1 month, at \$46.50; 7 months 14 days, at \$45	384. 00
1 skilled laborer, 16 days, at \$45	23. 23
1 laborer, 1 month, at \$52.50; 2 months, at \$51; 1 month, at \$49.50; 2 months, at \$48; 3 months, at \$46.50; 3 months, at \$45	574. 50
1 laborer, 2 months, at \$47.50; 4 months, at \$46	279. 00
1 laborer, 1 month, at \$47.50; 1 month, at \$46; 1 month at \$41.50; 9 months, at \$40	495. 00
1 laborer, 1 month, at \$46.50; 253 days, at \$1.50	426. 00
1 laborer, 1 month, at \$45; 273 days, at \$1.50	454. 50
1 laborer, 1 month, at \$43.50; 3 months, at \$40; 11 days, at \$1.50	180. 00
6 laborers, 12 months, at \$40	2, 880. 00
1 laborer, 11 months 26 days, at \$40	474. 67
1 laborer, 66 days, at \$1.50	99. 00
1 laborer, 310 days, at \$1.50	465. 00
1 laborer, 188 days, at \$1.50	282. 00
1 laborer, 313 days, at \$1.50	469. 50
1 laborer, 76 days, at \$1.50	114. 00
1 laborer, 67 days, at \$1.50	100. 50
1 laborer, 52 days, at \$1.50	78. 00
1 laborer, 286 days, at \$1.50	429. 00
1 laborer, 265½ days, at \$1.50	398. 25
1 laborer, 36 days, at \$1.50	54. 00
1 laborer, 39 days, at \$1.50	58. 50

Expenditures—Continued.

CLERICAL STAFF—continued.

Buildings and labor—Continued.

1 laborer, 4½ days, at \$1.50	\$7. 13	
1 laborer, 311 days, at \$1.50	466. 50	
1 laborer, 322½ days, at \$1.50	483. 75	
1 laborer, 156 days, at \$1.50	234. 00	
1 laborer, 79 days at, \$1.50	118. 50	
1 laborer, 78 days, at \$1.50; 42 days, at \$1.25	169. 50	
1 laborer, 66 days, at \$1.50	99. 00	
1 messenger, 12 months, at \$45	540. 00	
2 messengers, 12 months, at \$30	720. 00	
1 messenger, 12 months, at \$25	300. 00	
1 messenger, 12 months, at \$20	240. 00	
1 messenger, 3 months 25 days, at \$20	76. 13	
1 messenger, 3 months 20 days, at \$20	72. 90	
1 messenger, 1 month, at \$20	20. 00	
1 messenger, 7 months 30 days, at \$20	160. 00	
1 messenger, 8 months 30 days, at \$15	134. 52	
1 messenger, 23 days, at \$15, \$11.13; 15 days, at \$15, \$7.50; 1 month, at \$15	33. 63	
1 attendant, 12 months, at \$40	480. 00	
1 attendant, 6 months, at \$40; 6 months, at \$30	420. 00	
3 cleaners, 12 months, at \$30	1, 080. 00	
1 cleaner, 3 months 19 days, at \$30	108. 39	
1 cleaner, 313 days, at \$1	313. 00	
1 cleaner, 313 days, at \$1	313. 00	
1 cleaner, 101 days, at \$1	101. 00	
		<u>\$34, 642. 63</u>
Total for services	118, 241. 94	
Special services by job or contract	1, 753. 11	
Total services	119, 995. 05	

SUMMARY—PRESERVATION OF COLLECTIONS, 1894.

Expenditures.

Salaries or compensation:

Direction	\$3, 999. 96	
Scientific staff	27, 808. 94	
Clerical staff	38, 360. 93	
Preparators	13, 429. 48	
Buildings and labor	34, 642. 63	
Special or contract work	1, 753. 11	
Total salaries or compensation	\$119, 995. 05	

Miscellaneous:

Supplies	1, 395. 78	
Stationery	363. 27	
Specimens	3, 054. 55	
Books and periodicals	641. 72	
Travel	449. 88	
Freight and cartage	2, 419. 55	
		<u>8, 324. 75</u>

Total expenditures to June 30, 1894 (preservation, 1894)..... 128, 319 80

Balance July 1, 1894, to meet outstanding liabilities..... 4, 180. 20

EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

11

APPROPRIATION, PRESERVATION OF COLLECTIONS, NATIONAL MUSEUM,
1894.

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
1	Carlos Itschner, special services.	\$17.50	69	Adams Express Co., freight	\$81.05
2	G. B. Goode, services	333.33	70	Geo. W. Knox Express, freight	57.09
3	Jos. Mace, freight	75.00	71	United States Express Co., freight	8.50
4	Pay roll, services	9,859.27	72	Adams Express Co., freight	16.75
5	F. X. Holzner, services	50.00	73	S. R. Koehler, services	100.00
6	C. Itschner, special services	24.50	74	James W. Cotton, special services	7.59
7	A. H. Baldwin, special services	9.50	75	R. Friedlander & Sohn, books	5.17
8	Leggat Bros., books	2.25	76	W. H. Harrover, supplies	3.30
9	Cyrus Adler, travel	14.15	77	Scheller & Stevens, supplies	1.35
10	Jas. S. Topham, supplies	26.00	78	Haislett, Nicholson & Co., supplies	2.60
11	S. R. Koehler, services	100.00	79	Geo. Maier, special services	23.00
12	H. Gibb, services	80.00	80	Theo. A. Mills, special services	15.00
13	Thomas Blair, specimens	2.50	81	A. H. Baldwin, special services	15.30
14	George Maier, special services	1.00	82	P. L. Jouy, services	38.71
15	W. H. Ryland, services	6.45	83	A. H. Baldwin, special services	8.00
16	M. Payne, special services	25.00	84	Elizabeth K. Dow, specimens	24.50
17	W. L. Richmond, special services	18.72	85	James S. Topham, supplies	7.00
18	A. C. Irvine, services	7.90	86	Chesapeake and Ohio Rwy. Co., travel	26.00
19	James W. Cotton, special services	7.93	87	Joseph Mace, freight	75.00
20	Mutual District Messenger Co., special services	4.05	88	Pay roll, services	9,464.96
21	New York Shipping Co., freight	55.94	89	Frank X. Holzner, services	50.00
22	W. S. Valiant, specimens	20.00	90	James W. Cotton, special services	9.43
23	Joseph Mace, freight	75.00	91	G. Brown Goode, services	333.33
24	G. B. Goode, services	333.33	92	S. R. Koehler, services	100.00
25	Pay roll, services	9,783.52	93	United States Express Co., freight	39.75
26	F. W. True, travel	38.52	94	Adams Express Co., freight	8.55
27	S. R. Koehler, services	100.00	95	Geo. W. Knox Express, freight	10.17
28	Frank X. Holzner, services	50.00	96	Wyckoff, Seamans & Benedict, special services	1.00
29	A. S. Herr, special services	10.00	97	T. D. Reed, books	22.00
30	H. Gibb, services	80.00	98	R. L. Packard, special services	125.00
31	Pay roll, services	95.50	99	The Columbia Phonograph Co., special services	42.50
32	M. G. Copeland & Co., supplies	6.85	100	Paul Brackett, travel	104.60
33	M. A. Tappan, supplies	18.60	101	H. Baumgarten, stationery	2.50
34	Elmer & Amend, supplies	42.13	102	Church & Stephenson, supplies	3.00
35	J. W. Cotton, special services	7.58	103	C. Itschner, special services	21.00
36	E. Hawkins, services	21.00	104	J. Baumgarten & Son, stationery	4.00
37	C. Itschner, special services	38.50	105	Easton & Rupp, supplies, \$9.90; stationery, \$40.80	50.70
38	M. Abbott Frazar, supplies	9.00	106	J. H. Chesley & Co., supplies	1.00
39	Clark Bros., supplies	.90	107	E. J. Pullman, supplies	12.38
40	The Draper Mfg. Co., supplies	3.17	108	Wm. Ballantyne & Sons, stationery, \$11.47; special services, 65 cents	12.12
41	S. B. Rich, specimens	40.00	109	Z. D. Gilman, supplies	28.17
42	Geo. W. Knox Express, freight	100.00	110	Geo. Ryneal, jr., supplies	16.43
43	United States Express Co., freight	28.71	111	Chas. Becker, supplies	8.75
44	Gustav E. Stechert, specimens	1.50	112	W. L. Richmond, special services	24.12
45	John C. Parker, special services	10.00	113	M. W. Beveridge, supplies	3.75
46	John C. Parker, supplies	17.00	114	Joseph Mace, freight	75.00
47	Scheller & Stevens, supplies	10.38	115	G. Brown Goode, services	333.33
48	F. P. May & Co., supplies	4.49	116	Pay roll, services	9,073.74
49	E. J. Pullman, supplies	5.80	117	James H. McGill, supplies	2.25
50	J. H. Chesley & Co., supplies	1.00	118	W. B. Conkey Co., books	8.45
51	J. Howard Foote, specimens, \$15; special services, \$1.50	16.50	119	R. C. M. Burton, supplies	13.00
52	The Herdic Phaeton Co., special services	5.65	120	Frank X. Holzner, services	50.00
53	Leggat Bros., books	4.45	121	Smith, Kline & French Co., supplies	16.60
54	G. P. Sullivan, special services	15.00	122	Leggat Bros., books	17.37
55	W. L. Richmond, special services	17.64	123	E. G. Wheeler, agent, supplies	7.40
56	H. P. Attwater, specimens	16.50	124	Shoemaker & Busch, supplies	23.40
57	R. R. Snowden, freight	1.00	125	Lansburgh & Bro., supplies	7.55
58	M. Payne, special services	24.00	126	E. Morrison Paper Co., stationery	12.40
59	Graf Krüsi, specimens	1.00	127	Wm. E. Stockett & Co., special services	1.50
60	H. Gibb, services	40.00	128	M. J. Prandi, specimens	12.25
61	R. L. Geare, travel	80.47	129	Oelrichs & Co., freight	2.43
62	A. H. Baldwin, special services	9.85			
63	J. Baumgarten & Son, services	3.00			
64	Theo. A. Mills, services	20.00			
65	G. Brown Goode, services	333.33			
66	Jos. Mace, freight	75.00			
67	Pay roll, services	9,657.59			
68	Frank X. Holzner, services	50.00			

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1833, to June 30, 1834—Continued.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
130	M. A. Tappan, supplies	\$29 30	195	F. I. Ruppert, supplies.....	\$1.50
131	The Geological Society of America, books.....	5. 00	196	Columbian Liberty Bell Com., specimens.....	15. 00
132	W. E. Scollick, special services.....	15. 00	197	S. R. Koehler, services.....	100. 00
133	Mutual District Messenger Co., special services.....	4. 80	198	J. W. Cotton, special services.....	19. 94
134	Chas. H. Loeber, specimens.....	2. 00	199	H. P. Attwater, specimens.....	7. 00
135	Soule Photograph Co., specimens.....	1. 20	200	Frank H. Shallus, freight.....	4. 30
136	S. H. Chadbourne, books.....	7. 50	201	M. Payne, special services.....	20. 00
137	S. R. Koehler, services.....	100. 00	202	W. E. Scollick, special services.....	45. 00
138	The City News Co., books.....	6. 00	203	Gustav E. Stechert, books.....	10. 75
139	India Alkali Works, supplies.....	21. 84	204	T. D. Reed, books.....	7. 00
140	S. Raymond Roberts, books.....	20. 00	205	C. Reinwald & Cie., books.....	34. 56
141	Wm. E. Stockett & Co., special services.....	20. 00	206	H. H. & C. S. Brimley, specimens.....	1. 00
142	Frank H. Shallus, freight.....	241. 94	207	W. Andrew Boyd, books.....	20. 00
143	Albert L. Pitney, supplies.....	18. 00	208	Geo. N. Rider, books.....	1. 75
144	G. P. Sullivan, special services.....	25. 00	209	Baltimore and Ohio R. R. Co., freight.....	2. 52
145	Pay roll, services.....	9, 135. 13	210	A. H. Baldwin, special services.....	21. 50
146	D. W. Prentiss, specimens.....	25. 00	211	The Hygienic Ice Co., supplies.....	14. 56
147	John C. Parker, supplies.....	18. 50	212	Geo. W. Knox Express, freight.....	82. 81
148	Leggat Bros., books.....	3. 15	213	Wyckoff, Seamans & Benedict, supplies, \$2; special services, 50 cents.....	2. 50
149	Mutual District Messenger Co., special services.....	7. 20	214	G. Brown Goode, services.....	333. 33
150	G. Brown Goode, services.....	333. 33	215	Joseph Mace, freight.....	75. 00
151	Joseph Mace, freight.....	75. 00	216	Pay roll, services.....	9, 097. 80
152	Frank X. Holzner, services.....	50. 00	217	B. C. Perkins, services.....	7. 13
153	Walter Hough, travel.....	37. 78	218	C. Itchner, special services.....	17. 50
154	C. Itchner, special services.....	40. 80	219	Frank X. Holzner, services.....	50. 00
155	A. Mills, special services.....	5. 00	220	S. R. Koehler, services.....	100. 00
156	A. H. Baldwin, special services.....	1. 00	221	The Standard Typewriter Exchange, supplies.....	20. 00
157	H. P. Attwater, specimens.....	6. 00	222	F. P. May & Co., supplies.....	5. 47
158	W. E. Scollick, special services.....	12. 00	223	Geo. Rynal, jr., supplies.....	2. 50
159	M. Payne, special services.....	18. 00	224	Scheller & Stevens, supplies.....	3. 75
160	James T. White & Co., books.....	30. 00	225	F. A. Tschiffely, jr., supplies.....	11. 07
161	Hygienic Ice Co., supplies.....	147. 72	226	James H. McGill, supplies.....	3. 90
162	The Herdic Phaeton Co., special services.....	6. 00	227	John C. Parker, stationery.....	4. 75
163	Chesapeake and Ohio Rwy. Co., travel.....	26. 00	228	E. J. Pullman, supplies.....	57. 61
164	C. Itchner, special services.....	34. 20	229	Wm. Ballantyne & Sons, stationery.....	30. 32
165	S. R. Koehler, services.....	100. 00	230	E. Morrison Paper Co., supplies, \$10.13; stationery, \$13.....	23. 13
166	Brentano's, books.....	4. 63	231	James L. Barbour & Son, supplies.....	7. 12
167	The Columbia Phonograph Co., special services.....	42. 50	232	B. Westermann & Co., books.....	. 63
168	Gustav E. Stechert, books.....	15. 75	233	Mutual District Messenger Co., special services.....	2. 10
169	A. C. Downs, specimens.....	2. 00	234	Seaton Perry, supplies.....	12. 65
170	Pullman's Palace Car Co., travel.....	5. 00	235	Eimer & Amend, supplies.....	2. 00
171	W. T. Farrar, supplies.....	9. 00	236	Conrad Becker, supplies.....	2. 15
172	Hygienic Ice Co., supplies.....	14. 70	237	E. L. Washburn & Co., supplies.....	3. 25
173	Wm. Wesley & Son, books.....	112. 62	238	The Dennison Manufacturing Co., supplies.....	1. 25
174	Leonardo Fea, specimens.....	65. 62	239	Queen & Co., supplies.....	1. 50
175	Wm. Whipple, services.....	35. 00	240	J. Kannoisky, supplies.....	3. 11
176	R. G. Taber, specimens.....	20. 00	241	S. E. Cassino, books.....	4. 16
177	G. Brown Goode, services.....	333. 33	242	Robt. E. C. Stearn, books.....	10. 00
178	Joseph Mace, freight.....	75. 00	243	W. C. Newton & Co., special services.....	5. 20
179	Pay roll, services.....	8, 889. 70	244	Herman Baumgarten, special services.....	2. 00
180	Frank X. Holzner, services.....	50. 00	245	G. P. Sullivan, special services.....	20. 00
181	Church & Stephenson, supplies.....	3. 00	246	H. M. Jewett, freight.....	10. 00
182	W. T. & F. B. Weaver, supplies.....	12. 50	247	Gilbert D. Harris, special services.....	74. 76
183	Andrew Renz, special services.....	2. 00	248	S. J. Tellery & Co., specimens.....	75. 00
184	Wm. E. Stockett & Co., special services.....	3. 00	249	A. H. Baldwin, special services.....	9. 11
185	Mutual District Messenger Co., special services.....	4. 85	250	J. W. Cotton, special services.....	6. 70
186	Wyckoff, Seamans & Benedict, special services.....	9. 17	251	C. Itchner, special services.....	41. 10
187	Columbia Rwy. Co., supplies.....	10. 50	252	J. E. Giles, services.....	15. 00
188	Philadelphia Bureau Press Clippings, books.....	19. 80	253	W. E. Scollick, special services.....	50. 00
189	Baker & Adamson, supplies.....	5. 42	254	Adams Express Co., freight.....	321. 10
190	Eimer & Amend, supplies.....	9. 06	255	P. L. Jouy, specimens.....	14. 40
191	S. Springmann, freight.....	1. 00	256	H. Baumgarten, stationery, \$5.50; special services, \$7.50.....	13. 00
192	James T. White & Co., books.....	10. 00	257	M. A. Tappan, supplies.....	42. 23
193	Chas. K. Worthen, specimens.....	4. 75	258	Church & Stephenson, supplies.....	3. 00
194	Bausch & Lomb Optical Co., supplies.....	1. 53	259	M. Payne, special services.....	18. 00

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1893, to June 30, 1894—Continued.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
260	Geo. F. Lasher, books.....	\$2.50	329	Horace F. Sparks, services.....	\$19.50
261	Saml. B. Dean, specimens.....	128.00	330	W. G. Higgins, services.....	19.50
262	Pennsylvania R. R. Co., freight..	1.61	331	James W. Cotton, special services.....	5.82
263	J. C. McConnell, specimens.....	19.50	332	F. C. Test, services.....	24.19
264	C. B. Fenton & Co, supplies.....	3.00	333	Nixon Brewer, special services.....	12.00
265	Wm. Wesley & Son, books.....	19.80	334	Karl W. Hiersemann, books.....	5.71
266	G. B. Sowerly, specimens.....	19.80	335	C. Reinwald & Cie., books.....	.47
267	G. Brown Goode, services.....	332.33	336	Geo. F. Kunz, specimens.....	25.40
268	Joseph Mace, freight.....	75.00	337	Sam L. McFadin, specimens.....	25.00
269	Pay roll, services.....	9,332.06	338	Lansburgh & Bro., supplies.....	20.25
270	United States Express Co., freight.....	110.17	339	A. H. Baldwin, special services.....	1.00
271	P. L. Jouy, specimens.....	9.00	340	F. H. Knowlton, travel, \$2.35; freight, \$1.25; special services, \$1.25.....	4.85
272	Edw. L. Greene, books.....	2.00	341	Washington Chronicle, supplies.....	4.60
273	Frank X. Holzner, services.....	50.00	342	Edward Green, supplies.....	.95
274	I. B. Millner, services.....	24.68	343	Geo. W. Knox Express, freight.....	42.59
275	J. C. McConnell, specimens.....	105.00	344	Adams Express Co., freight.....	45.59
276	H. Mintorn, special services.....	10.00	345	United States Express Co., freight.....	143.45
277	M. S. F. Jouy, specimens.....	33.00	346	The Sunday Herald, supplies.....	2.85
278	James W. Cotton, special services.....	7.90	347	Patrick Robertson, books.....	32.50
279	S. R. Koehler, services.....	100.00	348	A. C. McClurg & Co., books.....	19.38
280	John C. Parker, stationery, 90 cents; supplies, \$17.....	17.90	349	G. Brown Goode, services.....	333.33
281	W. E. Scolllick, special services.....	50.00	350	Joseph Mace, freight.....	75.00
282	M. Payne, special services.....	17.00	351	Pay roll, services.....	9,194.11
283	Holmes & Co., supplies.....	1.50	352	Geo. W. Knox Express, freight.....	27.73
284	Emmons S. Smith, supplies.....	1.44	353	C. Itchner, special services.....	27.50
285	H. Hoffa, supplies.....	.50	354	T. D. Reed, books.....	7.00
286	Edw. S. Schmid, supplies.....	2.25	355	Wyckoff, Seamans & Benedict, special services.....	4.46
287	J. H. Chesley & Co., supplies.....	5.05	356	G. P. Sullivan, special services.....	20.00
288	W. C. Newton & Co., supplies.....	4.00	357	Thos. C. Harris, freight.....	3.00
289	Evans Pharmacy, supplies.....	1.80	358	N. V. Randolph & Co., supplies.....	10.00
290	Estate of Anastasia Coyle, services.....	18.39	359	Gustav E. Stecher, books.....	47.60
291	Eimer & Amend, supplies.....	6.44	360	Leggat Bros., books.....	25.36
292	E. Morrison Paper Co., stationery.....	75.32	361	J. C. Metzger & Co., freight.....	.55
293	Geo. Rynear, jr., supplies.....	11.66	362	W. E. Scolllick, special services.....	30.00
294	Chas. Fischer, supplies.....	3.25	363	M. Payne, special services.....	18.00
295	J. L. Ridgway, specimens.....	187.50	364	S. Raymond Roberts, books.....	10.00
296	Chas. Scribner's Sons, books.....	14.00	365	H. H. & C. S. Brimley, specimens.....	2.50
297	W. T. Farrar, supplies.....	9.00	366	W. F. Smith, books.....	3.00
298	Woodward & Lothrop, supplies.....	1.70	367	B. Westermann & Co., books.....	.63
299	Noyes Bros., stationery.....	1.75	368	S. R. Koehler, services.....	100.00
300	Frank X. Holzner, services.....	30.00	369	A. H. Baldwin, special services.....	22.87
301	F. A. Tschiffely, jr., supplies.....	11.36	370	Pennsylvania R. R. Co., freight.....	1.53
302	C. C. Abbott, specimens.....	25.00	371	Pennsylvan Ice Co., supplies.....	45.92
303	A. H. Baldwin, special services.....	3.00	372	K. J. Bush, services.....	27.00
304	Pay roll, services.....	9,452.65	373	F. von Irtson, special services.....	24.00
305	Joseph Mace, freight.....	75.00	374	F. W. True, travel.....	15.15
306	G. Brown Goode, services.....	333.33	375	James E. Benedict, travel, \$37.65; supplies, \$2.45.....	40.10
307	R. Edward Earll, specimens, \$2,048.63; freight, \$18.63; special services, \$17.65.....	2,084.91	376	Mutual District Messenger Co., special services.....	2.75
308	C. Itchner, special services.....	37.60	377	James W. Cotton, special services.....	8.65
309	M. A. Tappan, supplies.....	40.25	378	Wirt Tassin, travel, \$16.75; supplies, \$1.25.....	18.00
310	M. W. Beveridge, supplies.....	15.41	379	E. J. Pullman, supplies.....	31.99
311	Wm. Ballantyne & Sons, stationery.....	23.73	380	A. H. Baldwin, special services.....	1.50
312	W. L. Richmond, special services.....	38.40	381	Church & Stephenson, supplies.....	1.50
313	S. R. Koehler, services.....	100.00	382	Wm. Juston, special services.....	12.00
314	James H. McGill, supplies.....	3.50	383	Ottoway Brown, special services.....	12.00
315	Herdic Phatton Co., special services.....	8.65	384	Wm. Wesley & Son, books.....	65.78
316	Mutual District Messenger Co., special services.....	3.25	385	The Evening News, supplies.....	10.50
317	W. E. Johnson, services.....	7.50	386	Rodgers Cutlery Co., supplies.....	4.50
318	A. H. Baldwin, special services.....	11.89	387	Frank H. Lattin, supplies, \$4.98; specimens, \$11.....	15.98
319	Z. D. Gilman, supplies.....	40.40	388	C. Itchner, special services.....	13.83
320	J. Frank Eline, supplies.....	22.20	389	Ginn & Co., books.....	3.00
321	Easton & Rupp, stationery.....	79.88	390	Wm. Wagner, supplies.....	40.40
322	Columbia Railway Co., supplies.....	21.00	391	Bausch & Lomb Optical Co., supplies.....	8.25
323	T. H. McAllister, supplies.....	37.50	392	India Alkali Works, supplies.....	20.80
324	C. Itchner, special services.....	32.20	393	James H. McGill, supplies.....	1.50
325	E. Garnet, special services.....	40.00	394	E. G. Wheeler, agent, supplies.....	2.50
326	W. E. Scolllick, special services.....	30.00	395	Shoemaker & Busch, supplies.....	87.30
327	M. Payne, special services.....	20.00			
328	C. H. Gilbert, specimens.....	31.00			

14 EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

Abstract of disbursements^a made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1893, to June 30, 1894—Continued.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
396	John C. Parker, supplies	\$7. 80	407	J. C. McConnell, specimens	\$12. 00
397	Z. D. Gilman, supplies.....	6. 44	408	Ottoway Brown, services	6. 75
398	A. P. Swoyer & Co., supplies.....	3. 20	409	Wm. Juston, special services	7. 50
399	Wm. Ballantyne & Sons, stationery.....	15. 51		Treasury settlement:	
400	E. Morrison Paper Co., supplies, \$26.25; stationery, \$34.94.....	61. 19	409a	Geo. W. Hobbs, freight	1. 26
401	J. Baumgarten & Son, stationery.....	6. 50	409b	Southern Pacific R.R., freight.....	8. 68
402	G. Brown Goode, services.....	333. 33	409c	Missouri Pacific R.R., freight.....	3. 08
403	Joseph Mace, freight.....	75. 00	409d	do	15. 29
404	Pay roll, services.....	9, 153. 90	409e	Southern Pacific R.R., freight	16. 92
405	A. H. Baldwin, special services.....	17. 25	409f	Union Pacific R.R., freight	1. 14
406	James E. Benedict, travel, \$45.46; supplies, \$14.32.....	59. 78	409g	New Mexico and Arizona R.R., freight	3. 47
Total disbursements, preservation of collections, National Museum, 1894					128, 319. 80
Balance July 1, 1894					4, 180. 20

FURNITURE AND FIXTURES, JULY 1, 1893, TO JUNE 30, 1894.

Receipts.

Appropriation by Congress for the fiscal year ending June 30, 1894, "for cases, furniture, fixtures, and appliances required for the exhibition and safe-keeping of the collections of the National Museum, including salaries or compensation of all necessary employees." (Sundry civil act, March 3, 1893)

\$10,000.00

Expenditures.

Salaries or compensation:

1 carpenter, 313 days, at \$3.....	\$939. 00
1 carpenter, 73 days, at \$3.....	219. 00
1 carpenter, 66 days, at \$3.....	198. 00
1 carpenter, 53 days, at \$3.....	159. 00
1 carpenter, 47 days, at \$3.....	141. 00
1 carpenter, 43 days, at \$3.....	129. 00
1 carpenter, 41 days, at \$3.....	123. 00
1 carpenter, 35 days, at \$3.....	105. 00
1 carpenter, 26 days, at \$3.....	78. 00
1 carpenter, 24 days, at \$3.....	72. 00
1 carpenter, 13 days, at \$3.....	39. 00
1 cabinetmaker, 313 days, at \$3.....	939. 00
1 painter, 6 months 15 days, at \$65 per month.....	422. 50
1 skilled laborer, 12 months, at \$50 per month	600. 00
1 skilled laborer, 202½ days, at \$2.....	405. 50
1 skilled laborer, 26 days, at \$2.....	52. 00
1 skilled laborer, 235 days, at \$1.75.....	411. 25
1 laborer, 1 month, at \$46; 1 month, at \$44.50; 2 months, at \$41.50; 8 months, at \$40.....	493. 50
Total.....	5, 525. 75
Special service by job or contract.....	29. 25

Total expenditures for salaries

5, 555. 00

Miscellaneous:

Drawings.....	9. 25
Drawers, trays, boxes.....	321. 50
Frames, stands.....	58. 98
Glass.....	103. 82
Hardware.....	495. 19
Tools.....	32. 13
Cloth, cotton, etc.....	54. 27

Expenditures—Continued.

Miscellaneous—Continued.

Glass jars.....	\$501.81
Lumber.....	826.91
Paints, oils, etc.....	554.83
Furniture.....	209.95
Metals.....	64.68
Rubber and leather.....	17.28
Apparatus.....	46.24
Slate, brick, etc.....	201.50
Iron brackets.....	143.42
	<u>\$3,641.76</u>

Total expenditures to June 30, 1894 (furniture and fixtures)..... 9,196.76

Balance July 1, 1894, to meet outstanding liabilities..... 803.24

APPROPRIATION, FURNITURE AND FIXTURES, NATIONAL MUSEUM, 1894.

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
1	Pay roll, services.....	\$599.50	38	F. W. Devoe & C. T. Reynolds Co.,	
2	do.....	408.75		paints, etc.....	\$125.50
3	Hayward & Hutchinson, special		39	Hugh Kelly, paints, etc.....	13.52
	services.....	20.00	40	W. E. Gavit, iron brackets.....	34.00
4	Church & Stephenson, lumber.....	60.63	41	Robt. Leitch & Sons, hardware.....	9.77
5	Francis Miller, glass.....	15.00	42	Pay roll, services.....	542.50
6	The Standard Sewing Machine		43	Chas. H. Ourand, drawings.....	9.25
	Co., apparatus.....	35.00	44	Pay roll, services.....	497.00
7	J. H. Chesley & Co., hardware,		45	Church & Stephenson, lumber.....	296.04
	\$21.71; tin, lead, \$2.07; tools,		46	W. T. & F. B. Weaver, hardware.....	1.60
	\$1.40.....	25.18	47	W. L. King, leather goods.....	1.05
8	Wurdeman & Co., special services	3.00	48	N. V. Randolph & Co., drawers,	
9	L. H. Schneider's Son, tools, \$3.25;			etc.....	9.50
	hardware, \$5.75.....	9.00	49	W. E. Gavit, iron brackets.....	17.55
10	James E. Benedict, glass jars.....	1.00	50	Dennison Manufacturing Co.,	
11	Pay roll, services.....	398.50		drawers, etc.....	39.60
12	J. R. Francis, paints, oils, etc.....	41.60	51	W. B. Moses & Sons, office fur-	
13	Arthur Stafford, hardware.....	12.60		niture.....	44.45
14	Jesse Jones & Co., boxes.....	2.00	52	W. A. Pate, hardware.....	11.43
15	Jordan & MacLeod, apparatus.....	11.24	53	L. W. Gaton, services.....	30.00
16	Henry McShane Manufacturing		54	Wyckoff, Seamans & Benedict,	
	Co., lead.....	17.55		office furniture.....	30.00
17	J. E. Hurley, tools.....	2.50	55	W. E. Gavit, iron brackets.....	86.25
18	Doremus & Co., hardware.....	19.50	56	Belt & Dyer, frames, etc., \$24;	
19	T. P. Deery, services.....	18.00		drawers, etc, \$85.....	109.00
20	Pay roll, services.....	418.00	57	Pay roll, services.....	512.25
21	Nicholas Klug, special services.....	.75	58	F. P. May & Co., hardware.....	1.80
22	L. H. Schneider's Son, hardware,		59	Smith, Kline & French Co., paints.....	47.09
	\$155.42; paints, \$11.04; tools,		60	Barber & Ross, hardware.....	1.90
	\$10.37.....	176.83	61	Melville Lindsay, rubber goods.....	6.00
23	W. A. Pate, tin, etc., \$11.48; hard-		62	Wm. H. Butler, glass.....	18.00
	ware, \$9.70.....	21.18	63	E. W. Woodruff, office furniture.....	50.00
24	Church & Stephenson, lumber.....	221.33	64	Chas. Becker, paints etc.....	25.00
25	J. H. Chesley & Co., hardware,		65	Church & Stephenson, lumber.....	90.04
	\$2.51; tin, etc., \$10.66.....	13.17	66	F. L. Harries, services.....	45.00
26	N. V. Randolph & Co., drawers,		67	Whitall, Tatum & Co., glass jars.....	156.82
	etc.....	83.90	68	Shoemaker & Busch, paints, etc.....	5.86
27	Z. D. Gilman, drawers, etc.....	3.00	69	John C. Knipp & Bro., office fur-	
28	Geo. Rynear, jr., paints, etc.....	12.42		niture.....	80.00
29	Chas. Becker, glass, \$6; paints,		70	Pay roll, services.....	475.25
	\$91.35.....	97.35	71	Chas. E. Hodgkin, glass.....	38.32
30	F. P. May & Co., hardware, 69		72	E. G. Harbour, services.....	45.00
	cents; tools, \$1.....	1.69	73	E. Rosenburg, special services.....	2.50
31	Pay roll, services.....	403.00	74	J. H. Chesley & Co., hardware,	
32	C. Dorringer & Sons, glass jars.....	210.17		\$26.91; tin, etc., \$17.18.....	44.09
33	Chas. E. Hodgkin, glass.....	25.00	75	W. H. Veerhoff, frames, etc.....	24.98
34	Smith, Kline & French Co.,		76	F. P. May & Co., hardware.....	5.10
	paints, etc.....	37.80	77	N. V. Randolph & Co., drawers,	
35	Wm. H. Butler, paints.....	7.55		etc.....	28.50
36	Wm. Sauter, special services.....	3.00	78	Geo. Rynear, jr., paints, etc.....	3.55
37	Shoemaker & Busch, paints, etc.....	4.43	79	J. B. Shannon & Sons, hardware.....	105.00

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1893, to June 30, 1894—Continued.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
80	Smith, Kline & French Co., paints, etc	\$31.50	96	Smith, Kline & French Co., paints, etc	\$78.12
81	Woodward & Lothrop, cloth, \$9.50; furniture \$3.60	13.10	97	Whitall, Tatum & Co., glass jars	133.82
82	W. A. Pate, hardware	2.35	98	S. J. Haislett & Co., cotton, etc. ..	1.68
83	Pay roll, services	418.25	99	L. H. Schneider's Son, hardware, \$19.01; tools, \$1.73; furniture, \$1.90	22.69
84	Wm. H. Butler, glass	1.50	100	W. E. Gavit, iron brackets	5.62
85	American Encaustic Tiling Co., bricks, etc	201.50	101	J. H. Chesley & Co., hardware, \$13.54; tools, \$1.10	14.64
86	L. H. Schneider's Son, tools, \$8.83; hardware, \$49.95; paints, \$14.00	72.78	102	J. B. Kendall, hardware, \$2.40; tools, \$1.90	4.30
87	John C. Knipp & Bro., drawers, etc	70.00	103	Belt & Dyer, frames, etc	10.00
88	Hugh Reilly, paints, etc	4.50	104	J. B. Shannon & Sons, hardware ..	4.50
89	Lansburgh & Bro., cloth, etc	43.09	105	Robt. Leitch & Sons, hardware	1.85
90	Robt. Leitch & Sons, hardware ..	5.30	106	Geo. P. Clark, rubber goods	5.17
91	Pay roll, services	361.75	107	John C. Knipp & Bro., rubber goods	2.00
92	Ward & Cunningham, hardware ..	1.90	108	Pay roll, services	353.00
93	Geo. P. Clark, rubber goods	3.06	109	The Fairbanks Company, hardware	8.00
94	Church & Stephenson, lumber	158.87			
95	W. A. Pate, tin, etc	5.74			
Total disbursements, furniture and fixtures, National Museum, 1894					9,196.76
Balance July 1, 1894					803.24

HEATING, LIGHTING, ELECTRIC AND TELEPHONIC SERVICE, JULY 1, 1893, TO JUNE 30, 1894.

Receipts.

Appropriation by Congress for the fiscal year ending June 30, 1894, "for expense of heating, lighting, electrical, telegraphic, and telephonic service for the National Museum." (Sundry civil act, March 3, 1893). \$11,000.00

Expenditures.

Salaries or compensation:	
1 engineer, 12 months, at \$115	\$1,380.00
2 firemen, 12 months, at \$50	1,200.00
1 fireman, 11 months 30 days, at \$50	598.39
1 telephone clerk, 12 months, at \$35	420.00
1 skilled laborer, 16 days, at \$60, \$30.97; 26 days, at \$60, \$52; 25 days, at \$60, \$48.39; 9 months, at \$60, \$540	671.36
1 laborer, 1 month, at \$46; 1 month, at \$43; 1 month, at \$42.25; 3 months, at \$40	251.25
1 laborer, 225½ days, at \$1.50	338.25
1 laborer, 53 days, at \$1.50	79.50
1 laborer, 53 days, at \$1.50	79.50
1 laborer, 11 days, at \$1.50	16.50
Total salaries	5,034.75
Special services by job or contract	61.50
Total expenditure for salaries	5,096.25
General expenses:	
Coal and wood	\$2,671.80
Gas	1,367.76
Telephones	522.12
Electric supplies	112.56
Rental of call boxes	100.00
Heating supplies	393.21
Heating repairs	12.00
	5,179.45
Total expenditures July 1, 1893, to June 30, 1894 (heating, lighting, etc.)	10,275.70
Balance July 1, 1894, to meet outstanding liabilities	724.30

EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

APPROPRIATION, HEATING AND LIGHTING, NATIONAL MUSEUM, 1894.

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
1	Pay roll, services	\$399.00	39	S. S. Shedd & Bro., heating supplies	\$3.00
2	Washington Gaslight Co., gas	113.75	40	Mutual District Messenger Co., rental of call boxes	20.00
3	Mutual District Messenger Co., rental of call boxes	10.00	41	Chas. Werner, coal and wood	58.09
4	G. H. Boswell, heating repairs	12.00	42	Royce & Marean, special services	7.50
5	Pay roll, services	369.86	43	Pay roll, services	445.00
6	The American Automatic Protector Co., telephones	10.00	44	Washington Gaslight Co., gas	166.38
7	John K. Ward, heating supplies	3.20	45	Geo. Rynell, jr., supplies	6.00
8	Washington Gaslight Co., gas	122.88	46	The E. F. Brooks Co., supplies	1.50
9	Westinghouse Electric Manufacturing Co., electric supplies	1.96	47	Mutual District Messenger Co., rental of call boxes	10.00
10	G. H. Boswell, heating supplies	33.75	48	W. S. Jenks, supplies	1.50
11	Pay roll, services	399.00	49	Chas. Werner, coal and wood	6.00
12	J. H. Wilkerson, special services	20.00	50	Chas. Becker, supplies	3.75
13	D. Ballauf, supplies	3.50	51	J. E. Hurley, special services	6.00
14	John K. Ward, supplies	6.50	52	Washington Gaslight Co., gas	136.50
15	Royce & Marean, special services	7.50	53	H. N. De Long, supplies	2.30
16	Chesapeake and Potomac Telephone Co., telephones	175.37	54	Pay roll, services	422.50
17	J. Edw. Chapman, coal and wood	1,188.12	55	J. H. Chesley & Co., supplies .....	.90
18	Pay roll, services	399.00	56	A. P. Swoyer & Co., supplies	4.00
19	Albert L. Pitney, supplies	13.50	57	S. S. Shedd & Bro., supplies	2.40
20	The E. F. Brooks Co., supplies	13.80	58	Pay roll, services	400.00
21	Geo. Rynell, jr., supplies	3.50	59	John K. Ward, supplies	1.50
22	Pay roll, services	392.50	60	H. W. Johns Manufacturing Co., supplies	24.00
23	Royce & Marean, electric supplies	77.00	61	Royce & Marean, special services, \$7.50; electric supplies, \$33.60	41.10
24	Wm. H. Butler, heating supplies	2.50	62	Mutual District Messenger Co., rental of call boxes	20.00
25	Mutual District Messenger Co., rental of call boxes	10.00	63	L. H. Schneider's Son, supplies	7.89
26	J. E. Hurley, special services	7.00	64	John K. Ward, supplies	11.50
27	Robt. Leitch & Sons, heating supplies .....	.30	65	Washington Gaslight Co., gas	135.75
28	Pay roll, services	387.39	66	do	103.75
29	Mutual District Messenger Co., rental of call boxes	20.00	67	Robt. Leitch & Sons, supplies	6.76
30	Robt. Leitch & Sons, heating supplies	229.16	68	Chas. Werner, wood	6.00
31	J. Edw. Chapman, coal and wood	789.83	69	Pay roll, services	481.00
32	Chesapeake and Potomac Telephone Co., telephones	165.00	70	J. Edw. Chapman, coal	617.76
33	Washington Gaslight Co., gas	129.00	71	Chesapeake and Potomac Telephone Co., telephones	171.75
34	do	119.75	72	J. E. Hurley, special services	6.00
35	do	96.75	73	Chas. Werner, wood	6.00
36	do	123.50	74	Mutual District Messenger Co., rental of call boxes	10.00
37	Pay roll, services	445.00	75	Washington Gaslight Co., gas	119.75
38	John K. Ward, heating supplies	6.50	76	Pay roll, services	494.50
Total disbursements heating and lighting, National Museum, 1894					10,275.70
Balance July 1, 1894					724.30

POSTAGE, JULY 1, 1893, TO JUNE 30, 1894.

Receipts.

Appropriation by Congress for the fiscal year ending June 30, 1894, "for postage stamps and foreign postal cards for the National Museum" (Sunday civil act, March 3, 1893)..... \$500.00

Expenditures.

City post-office, for postage and postal cards..... 500.00

Appropriation all expended July 1, 1894.

Detailed list of disbursements made from appropriation, postage, National Museum, 1894, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.
1	Washington City post-office, postage stamps.....	\$500.00

PRINTING, JULY 1, 1893, TO JUNE 30, 1894.

Receipts.

Appropriation by Congress for the fiscal year ending June 30, 1894, "for the Smithsonian Institution for printing labels and blanks and for the 'Bulletins' and annual volumes of the Proceedings of the National Museum" (Sundry civil act, March 3, 1893)..... \$12,000.00

Expenditures.

Bulletins National Museum, Nos. 43, 44, 45, 46, 47.....	\$5,033.06	
Proceedings National Museum, Vols. XIV, XVI, XVII.....	4,080.85	
Reports National Museum, extras.....	1,149.31	
Labels for specimens.....	949.02	
Letter heads, pads, and envelopes.....	193.87	
Blanks.....	306.43	
Binding books.....	175.64	
Congressional Records.....	68.00	
		11,956.18
Balance July 1, 1894.....		43.82

RENT OF WORKSHOPS AND TRANSFER FROM ARMORY.

Receipts.

Appropriation by Congress, "under Smithsonian Institution," "for rent for workshops for the National Museum, and for expenses of transfer from the so-called Armory building, one thousand dollars, or so much thereof as maybe necessary." (Urgent deficiency act, March 12, 1894). \$1,000.00

Expenditures.

Services:		
1 carpenter, 25 days, at \$3	\$75.00	
1 carpenter, 3 days, at \$3	9.00	
1 laborer, 25 days, at \$1.50	37.50	
1 laborer, 24 days, at \$1.50	36.00	
1 laborer, 11 days, at \$1.50	16.50	
6 laborers, 12 days, at \$1.50	108.00	
4 laborers, 8 days, \$1.50	60.00	
Hauling, 3 days, at \$4	12.00	
Rent, 2 months and 16 days, \$75	188.71	
Total.....		542.71
Balance July 1, 1894		457.29

APPROPRIATION, RENT OF WORKSHOPS AND TRANSFER OF PROPERTY,
UNITED STATES NATIONAL MUSEUM.

Abstract of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.
1	Pay roll, services	\$133.50
2	do	60.00
3	John A. Baker, rental	38.71
4	Pay roll, services	148.50
5	Alfred Hansbury, services	12.00
6	John A. Baker, rental	75.00
7	do	75.00
	Total disbursements, rent of workshops, etc., National Museum	542.71
	Balance July 1, 1894	457.29

OTHER MUSEUM APPROPRIATIONS—PRESERVATION OF COLLECTIONS, 1892.

Balance, as per last report, July 1, 1893	\$17.05
Expenditures to June 30, 1894:	
Supplies	12.82

Balance carried, under the provisions of the Revised Statutes, section 3090, by the Treasury Department to the credit of the surplus fund, June 30, 1894	4.23
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Total expenditures of the appropriation for preservation of collections, 1892.

	From July 1, 1891, to June 30, 1893.	From July 1, 1893, to June 30, 1894.	Total.
Salaries	\$123,521.54		\$123,521.54
Supplies	2,376.26	\$12.82	2,389.08
Stationery	1,218.59		1,218.59
Specimens	12,560.35		12,560.35
Travel	1,664.50		1,664.50
Freight	2,774.25		2,774.25
Books	867.46		867.46
Total	144,982.95	12.82	144,995.77
Balance	17.05	4.23	4.23

Detailed list of expenditures from appropriation preservation of collections, National Museum, 1892, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid	Amount.
743	The Evening Star Newspaper Co., supplies	\$12.82
	Balance carried to credit of surplus fund, Treasury Department	4.23

20 EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

PRESERVATION OF COLLECTIONS, 1893.

Balance, as per last report, July 1, 1893..... \$7,414.53

Expenditures.

Salaries.....	\$57.50	
Special services.....	568.95	
		\$626.45
Supplies.....		1,312.65
Stationery.....		994.04
Specimens.....		2,509.54
Travel.....		299.59
Freight.....		465.98
Books.....		888.26
Total expenditures.....		7,096.51

Balance July 1, 1894..... 318.02

Total expenditure of the appropriation for preservation of collections, 1893.

	From July 1, 1892, to June 30, 1893.	From July 1, 1893, to June 30, 1894.	Total.
Salaries.....	\$118,401.98	\$626.45	\$119,028.43
Supplies.....	1,888.31	1,312.65	3,200.96
Stationery.....	723.25	994.04	1,717.29
Specimens.....	3,630.02	2,509.54	6,139.56
Travel.....	407.88	299.59	707.47
Freight.....	1,889.75	465.98	2,355.73
Books.....	144.28	888.26	1,032.54
Total.....	127,085.47	7,096.51	134,181.98
Balance.....	7,414.53	318.02	318.02

Detailed list of disbursements from appropriation preservation of collections, National Museum, 1893, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
428	A. H. Baldwin, special services...	\$20.48	456	Geo. W. Knox Express, freight...	\$14.62
429	Geo. F. Redman, special services...	1.50	457	Adams Express Co., freight.....	17.20
430	M. Harvey, specimens.....	5.10	458	United States Express Co., freight...	16.39
431	Levant Emery Co., supplies.....	16.05	459	Mutual District Messenger Co., special services.....	4.30
432	Herdic Phaeton Co., special serv- ices.....	6.40	460	J. Baumgarten & Son, stationery...	19.00
433	Philadelphia Bureau of Press Clippings, books.....	31.65	461	Stazione Zoologica Di Napoli, specimens.....	225.77
434	J. H. Mills & Co., supplies.....	13.99	462	Wm. Wesley & Son, books.....	52.40
435	Herman Baumgarten, stationery...	1.25	463	Wilhelm Engelmann, books.....	6.25
436	J. Baumgarten & Son, stationery...	.50	464	W. E. Scolliek, special services...	16.00
437	E. Morrison Paper Co., stationery...	9.10	465	Geo. F. Hollis, specimens.....	98.66
438	Wm. Ballantyne & Sons, sta- tionery.....	75.64	466	Alaska Commercial Co., freight...	27.50
439	Fred. A. Schmidt, supplies.....	3.00	467	F. X. Holzner, services.....	50.00
440	Jas. L. Barbour & Son, supplies...	1.68	468	F. von Iterson, special services...	140.00
441	F. von Iterson, special services...	60.00	469	L. C. Schultz, books.....	7.50
442	David White, travel, \$189.29; sup- plies, \$15.14.....	204.43	470	Church & Stephenson, supplies...	1.50
443	E. J. Pullman, supplies.....	44.05	471	New York Engraving and Print- ing Co., special services.....	6.00
444	M. W. Beveridge, supplies.....	5.00	472	.....do.....	20.00
445	Lansburgh & Bro., supplies.....	27.35	473	O. T. Mason, freight.....	.80
446	Emmons S. Smith, supplies.....	.99	474	Chas. W. Richmond, specimens...	5.00
447	Tschiffely & Evans, supplies.....	1.00	475	Wyckoff, Seamans & Benedict, supplies.....	4.00
448	The Northern Distillery, supplies...	119.47	476	Wyckoff, Seamans & Benedict, special services.....	5.81
449	W. S. Jenks, supplies.....	.75	477	T. D. Reed, books.....	7.00
450	Washington News Pub. Co., sup- plies.....	8.00	478	Andrew Renz, special services...	2.00
451	Wm. Ballantyne & Sons, books...	2.50	479	W. Breuninger, special services, \$1.50; supplies, \$10.....	11.50
452	Wm. Everts Benjamin, specimens...	139.50	480	Easton & Rupp, stationery, \$18; supplies, \$25.86.....	43.86
453	Jas. W. Elwell & Co., freight.....	20.07	481	A. Howard Clark, travel.....	6.30
454	American Ice Co., supplies.....	63.58			
455	Ward's Nat. Sci. Estab., speci- mens.....	22.00			

EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

Detailed list of disbursements from appropriation preservation of collections, National Museum, 1893, from July 1, 1893, to June 30, 1894—Continued.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
482	The Washington Post Co., supplies	\$15.64	540	Philadelphia Bureau of Press Clippings, books	\$21.55
483	Willis Holly, supplies	6.00	541	The Herdic Phaeton Co., special services	1.90
484	M. A. Tappan, supplies	4.30	542	The Evening Star Newspaper Co., supplies	13.72
485	Blake & Co., supplies	4.00	543	G. E. Williams, special services	6.00
486	John Green, supplies	13.00	544	A. S. Clark, books	1.00
487	Geo. H. Rigby, books	25.00	545	Geo. F. Hollis, freight	13.78
488	Dexter & Co., special services	10.26	546	C. H. B. Floyd, specimens	25.00
489	Edwin E. Howell, specimens	25.00	547	C. W. Richmond, freight	10.60
490	Z. D. Gilman, supplies	35.08	548	Wagner Free Institute of Science, books	3.50
491	J. H. Chesley & Co., supplies, \$7.80; special services, 58 cents	8.38	549	Hugh Fulton, specimens	8.00
492	Kirschberg & Landsberg, specimens	10.00	550	W. O. Crosby, specimens	12.00
493	The Perfect Copy Holder Co., supplies	5.00	551	Ward's Nat. Science Estab., specimens	24.00
494	Edw. J. Watts, supplies	.50	552	Luzac & Co., books	31.73
495	Columbia Railway Co., supplies	10.50	553	Chas. Praetorius, specimens	205.80
496	F. H. Williams, freight	3.05	554	R. Friedlander & Sohn, books	13.68
497	Columbia Phonograph Co., special services	85.00	555	R. L. Packard, special services	75.00
498	W. L. Richmond, special services	33.12	556	Leggat Bros., books	10.40
499	G. P. Sullivan, special services	15.00	557	Easton & Rupp, supplies	41.25
500	Leggat Bros., books	3.10	558	B. F. Stevens, freight	3.93
501	do	20.05	559	The Geological Society of America, books	5.00
502	Adams Express Co., freight	18.60	560	Brentanos, books	4.50
503	United States Express Co., freight	16.55	561	do	62.75
504	Geo. W. Knox Express, freight	9.33	562	do	5.00
505	Fred. A. Schmidt, stationery	5.40	563	R. J. Lichmere Guppy, specimens	250.00
506	John C. Parker, stationery	40.50	564	Wm. Wesley & Son, freight, \$58.76; books, \$131.28	190.04
507	M. W. Beveridge, supplies	21.55	565	Albert Schulz, books	8.18
508	Geo. Ryneal, jr., stationery, \$7; supplies, \$11.17	18.17	566	Justus Perthes, books	15.68
509	Robt. Leitch & Sons, supplies	.40	567	H. Baumgarten, stationery	4.50
510	M. Payne, special services	16.00	568	Augustine Heard, specimens	21.00
511	Cyrus Adler, travel	24.45	569	Henry Turner, specimens	13.00
512	Macmillan & Co., books	4.05	570	G. Jarvis, specimens	50.00
513	Chas. Becker, supplies	3.50	571	Indian Museum, specimens	50.40
514	James H. McGill, supplies	4.20	572	R. H. Rickard, specimens	91.82
515	The Northern Distillery, supplies	348.80	573	Pennsylvania R. R. Co., travel	34.50
516	L. H. Schneider's Son, supplies	6.70	574	Wm. Wesley & Son, books	155.48
517	B. Westermann & Co., books	7.00	575	Leonardo Fea, specimens	37.43
518	Easton & Rupp, stationery	64.04	576	R. Edward Earll, specimens	100.00
519	Fred. A. Schmidt, supplies	1.10	577	S. A. Schoff, specimens	10.00
520	E. J. Pullman, supplies	63.23	578	C. H. Gilbert, specimens	12.50
521	Asa L. Shipman's Sons, supplies	91.80	579	B. C. Perkins, services	6.00
522	Z. D. Gilman, supplies	51.72	580	Chas. K. Worthen, specimens	146.25
523	J. Kannofsky, supplies	5.30	581	F. A. Brockhaus, books	252.07
524	Jas. L. Barbour & Son, supplies	8.00	582	United States Express Co., freight	.40
525	Jas. H. Chesley & Co., stationery, \$15.80; supplies, \$7.80	23.60	583	H. B. Hurlbert, specimens	49.00
526	Melville Lindsay, supplies	51.00	584	Rounseville Wildman, specimens	302.00
527	Lansburgh & Bro., supplies	97.42	585	C. C. Ellis, specimens	273.01
528	E. Morrison Paper Co., stationery	409.16	586	Napoleon A. Comean, specimens, Treasury settlements	47.00
529	Mutual District Messenger Co., special services	4.35	586a	Baltimore and Ohio R. R. Co., freight	62.00
530	Ward's Nat. Science Estab., specimens	13.00	586b	Union Pacific, freight	40.48
531	Robt. J. Levy & Co., specimens	113.50	586c	do	3.01
532	S. J. Tellery & Co., specimens	63.00	586d	do	3.77
533	Julius Neumann, specimens	42.00	586e	Southern Pacific, travel	39.05
534	The Manhattan Supply Co., supplies	22.80	586f	Southern Pacific, freight	1.00
535	Wm. Evarts Benjamin, specimens	20.40	586g	Missouri Pacific, freight	1.06
536	Wm. E. Stockett & Co., special services	39.25	586h	Southern Pacific, freight	19.07
537	Pennsylvania R. R. Co., travel	6.00	586i	do	55.47
538	J. S. Blydenburgh & Co., freight	2.88	586j	do	36.13
539	Wm. Ballantyne & Sons, stationery	324.15	586k	Chicago, Rock Island and Pacific, freight	9.53
Less disallowance in voucher No. 482					2.04
Total disbursements, preservation of collections, 1893					7,096.51
Balance July 1, 1894					318.02

FURNITURE AND FIXTURES, NATIONAL MUSEUM, 1892.

Balance July 1, 1893, as per last annual report	\$27.78
Expenditures from July 1, 1893, to June 30, 1894	24.00
Balance carried, under the provisions of Revised Statutes, section 3090, by the Treasury Department to the credit of the surplus fund, June 30, 1894.....	3.78

Detailed list of expenditures from appropriation furniture and fixtures, National Museum, 1892, from July 1, 1893, to June 30, 1894.

Number of vouchers.	To whom paid.	Amount.
164	W. T. Farrar, hardware	\$24.00
	Balance carried to credit of surplus fund, Treasury Department.....	3.78

FURNITURE AND FIXTURES, 1893.

Balance of appropriation as per last report, July 1, 1893..... \$2,940.09

Expenditures.

Salaries and special services	\$4.25
Miscellaneous:	
Cases	1,222.00
Drawings.....	11.25
Drawers, trays, boxes.....	10.00
Frames, stands, etc	45.70
Hardware	291.35
Tools.....	189.32
Cloth, cotton, etc.....	66.24
Glass jars	2.74
Lumber	197.65
Paints, oil, etc	80.40
Furniture	249.50
Metals.....	46.99
Rubber and leather	432.79
Apparatus.....	89.75
Total.....	2,939.93
Balance July 1, 1894 .....	.16
<i>Total expenditure of the appropriation for furniture and fixtures, 1893.</i>	

	From July 1, 1892, to June 30, 1893.	From July 1, 1893, to June 30, 1894.	Total.
Salaries.....	\$7,994.69	\$4.25	\$7,998.94
Cases.....	556.53	1,222.00	1,778.53
Drawings	34.50	11.25	45.75
Drawers, trays, boxes	252.60	10.00	262.60
Frames, stands, etc	16.00	45.70	61.70
Glass	774.92	.....	774.92
Hardware.....	649.50	291.35	940.85
Tools.....	25.08	189.32	214.40
Cloth, cotton, etc.....	47.53	66.24	113.77
Glass jars	438.10	2.74	440.84
Lumber.....	501.44	197.65	699.09
Paints, oils, etc.....	383.35	80.40	463.75
Furniture.....	48.22	249.50	297.72
Metals.....	30.89	46.99	77.88
Rubber and leather	21.86	432.79	454.65
Apparatus	118.20	89.75	207.95
Slate, brick, etc.....	6.50	.....	6.50
Skylights	160.00	.....	160.00
Total	12,059.91	2,939.93	14,999.84
Balance	2,940.09	.16	.16

Detailed list of disbursements from appropriation furniture and fixtures, National Museum, 1893, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
102	Isaac Talbott, special services...	\$4.25	126	E. G. Wheeler, agent, apparatus...	\$11.10
103	L. H. Schneider's Son, tools, \$1.80; hardware, \$3.50	5.30	127	M. W. Beveridge, furniture	2.75
104	F. P. May & Co., hardware	3.35	128	Geo. Ryneal, jr., paints, etc	19.00
105	J. H. Mills & Co., frames, etc	30.50	129	Albert L. Pitney, tools, \$17; hardware, \$1.80	18.80
106	Melville Lindsay, rubber goods	420.09	130	John K. Ward, tools, \$19.85; hardware, 75 cents	20.60
107	Robt. Leitch & Sons, hardware, \$4.28; tools, \$2.85	7.13	131	Robt. Boyd, tin, etc	30.98
108	Chas. H. Ourand, drawings	11.25	132	Geo. Breitbard, furniture	28.50
109	J. E. Hurley, hardware	1.25	133	L. H. Schneider's Son, hardware, \$36.39; tools, \$57.06; furniture, \$2.50	95.95
110	Woodward & Lothrop, cloths	48.00	134	Church & Stephenson, lumber	75.85
111	Church & Stephenson, lumber	121.80	135	F. P. May & Co., hardware, \$8.15; tools, 25 cents; tin, etc., \$1.54	9.94
112	Wm. H. Butler, paints, etc	35.40	136	Jesse Jones & Co., drawers	10.00
113	do	26.00	137	J. B. Shannon & Sons, hardware	1.50
114	Jas. B. Lambie, frames	15.20	138	J. H. Chesley & Co., tools, \$23.73; hardware, \$2.40	26.13
115	Jas. B. Lambie, hardware	.75	139	Melville Lindsay, rubber, \$10.15; hardware, \$5.10	15.25
116	Henry McShane Manufacturing Co., tin, etc	13.07	140	Lansburgh & Bro., cloth	18.24
117	George P. Clark, rubber	2.55	141	W. B. Moses & Sons, furniture	11.60
118	Wm. Kerr, tools	24.00	142	Albert L. Pitney, tools	20.15
119	L. H. Schneider's Son, hardware, \$4.73; tools, \$1.13	5.86	143	L. H. Schneider's Sons, tools	.60
120	J. H. Chesley & Co., tools, \$11.75; hardware, \$193.12; apparatus, \$78.65	263.52	144	John C. Knipp & Bro., cases	448.00
121	J. B. Kendall, tools	5.45	145	W. C. Burroughs, furniture	150.00
122	Whital, Tatum & Co., glass jars	2.74	146	John C. Knipp & Bro., cases	774.00
123	W. B. Moses & Sons, furniture	15.65	147	W. B. Moses & Sons, furniture	7.50
124	F. P. May & Co., hardware, \$44.28; tools, \$3.70; tin, etc., \$1.40	49.38	148	E. Morrison Paper Co., furniture	13.00
125	John C. Parker, furniture	18.00			
Total disbursements furniture and fixtures, National Museum, 1893					2,939.93
Balance July 1, 1894					.16

HEATING, LIGHTING, ETC., 1893.

Balance of appropriation as per last report, July 1, 1893. \$840.03

Expenditures.

Gas	\$111.50
Telephones	150.00
Electric work	30.00
Electric supplies	324.25
Rental of call boxes	20.00
Heating repairs	123.75
Heating supplies	69.43
Total expenditure	828.93

Balance July 1, 1894 11.10

Total expenditure of the appropriation for heating, lighting, etc., 1893.

	From July 1, 1892, to June 30, 1893.	From July 1, 1893, to June 30, 1894.	Total.
Salaries	\$4,783.00		\$4,783.00
Coal and wood	5,003.04		5,003.04
Gas	1,253.64	\$111.50	1,365.14
Telephones	730.09	150.00	880.09
Electric work		30.00	30.00
Electric supplies	67.73	324.25	391.98
Rental of call boxes	100.00	20.00	120.00
Heating repairs		123.75	123.75
Heating supplies	222.47	69.43	291.90
Total	12,159.97	828.93	12,988.90
Balance	840.03	11.10	11.10

Detailed list of disbursements from appropriation, heating and lighting National Museum, 1893, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
73	Royce & Marean, electrical supplies.....	\$38.15	82	John K. Ward, electrical supplies.....	\$51.60
74	John K. Ward, heating supplies.....	5.00	83	Robt. Leitch & Sons, heating supplies.....	48.88
75	Mutual District Messenger Co., rental of call boxes.....	10.00	84	A. J. Goode, heating supplies.....	98.75
76	Washington Gas Light Co., gas.....	111.50	85	G. H. Boswell, heating supplies.....	25.00
77	Royce & Marean, electrical supplies.....	227.50	86	Jas. L. Barbour & Son, heating supplies.....	5.00
78	S. S. Shedd & Bro., heating supplies.....	3.00	87	Mutual District Messenger Co., rental of call boxes.....	10.00
79	Chesapeake and Potomac Telephone Co., telephones.....	150.00	88	Westinghouse Electric and Manufacturing Co., electrical supplies.....	7.00
80	J. H. Chesley & Co, heating supplies.....	2.45	89	Royce & Marean, electrical work.....	30.00
81	The E. F. Brooks Co., heating supplies.....	3.00	90	Robt. Leitch & Sons, heating supplies.....	2.10
Total disbursements, heating and lighting National Museum, 1893.....					828.93
Balance July 1, 1894.....					11.10

SMITHSONIAN INSTITUTION BUILDING—REPAIRS.

Receipts.

Balance July 1, 1893, as per last annual report \$8,036.62

Expenditures from July 1, 1893, to June 30, 1894.

Building material, lime, cement, etc.....	\$120.85
Carting.....	54.50
Floor lights.....	319.37
Glass.....	10.25
Hardware.....	55.87
Heating supplies, etc.....	460.49
Ironwork.....	110.00
Lumber, sash, doors, etc.....	707.27
Miscellaneous.....	73.76
Paints, oils, etc.....	150.38
Pipes and gutters.....	263.40
Plastering.....	604.44
Services.....	2,947.30
Sewerage and drainage, water-closets.....	964.93
Skylights.....	475.00
Stonework.....	366.30
Tin roofing.....	401.37
	<hr/>
	8,085.48
Balance July 1, 1894.....	1.14

Detailed list of disbursements from appropriation, Smithsonian Institution building, repairs, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
120	Danl. Shanahan, sand, cement, etc.	\$51.80	153	Danl. Shanahan, cement and sand	\$19.00
121	Janas Ragan, water-closets, sewerage	200.00	154	Chas. T. Councill, services	36.00
122	B. F. Guy & Co., spouts and gutters	136.65	155	O. L. Wolfsteiner & Co., skylight.	175.00
123	Maria Green, cartage	6.50	156	Barber & Ross, lumber and mill-work	195.06
124	Pay roll, services	285.85	157	Jerry Flaherty, services	11.25
125	C. A. Schneider's Sons, iron steps	110.00	158	Hamilton Glaze, services	18.00
126	W. H. Butler, paints, etc	4.78	159	Pay roll, services	65.60
127	Pay roll, services	357.10	160	L. H. Schneider's Son, hardware	52.37
128	Maria Green, cartage	11.25	161	W. J. Mount, plastering	479.95
129	B. F. Guy & Co., spouting	45.75	162	Robt. Leitch & Sons, gas fittings.	19.10
130	Jos. Fanning, stonework	206.30	163	Pay roll, services	159.38
131	Danl. Shanahan, lime, cement, etc.	11.80	164	Maria Green, cartage	10.50
132	E. G. Wheeler, supplies	7.40	165	Judd & Detweiler, supplies	4.00
133	Pay roll, services	356.35	166	J. N. Bayne, services	9.00
134	Joseph A. Gill, plastering	102.50	167	Pay roll, services	145.75
135	James Ragan, sewerage and drainage.	42.70	168	Chas. Ford, bricks	19.00
136	Robt. Low & Co., stonework	20.00	169	O. L. Wolfsteiner & Co., skylights	300.00
137	J. B. Kendall, steel and iron	3.32	170	John K. Ward, heating supplies	25.94
138	Pay roll, services	203.75	171	Pay roll, services	135.88
139	Frank M. Ashford, services	10.50	172	W. H. Butler, paints, etc	145.60
140	John A. Brett, services	21.00	173	Robt. Leitch & Sons, plumbing supplies, etc	18.68
141	R. P. McGrath, mantels and heaters	23.00	174	Pay roll, services	229.88
142	Robt. Leitch & Sons, heating supplies	244.85	175	Church & Stephenson, lumber	132.49
143	J. B. Daughton, heating supplies	166.70	176	B. F. Guy & Co., roofing, gutters, etc.	401.37
144	H. J. McLaughlin, stone pavement.	140.00	177	Pay roll, services	235.88
145	Maria Green, cartage	17.00	178	James Ronche, water-closets, etc.	133.45
146	Danl. Shanahan, lime, cement	19.25	179	Wm. Washington, cartage	9.25
147	Pay roll, services	202.75	180	E. N. Gray & Co., floor lights	319.37
148	Kane & Roache, water-closets, etc.	551.00	181	Levi Curry & Co., plastering	1.99
149	Chris. Brodegan, miscellaneous supplies	59.04	182	Chas. E. Hodgkin, glass	10.25
150	B. F. Guy & Co., roofing and spouting	81.00	183	I. N. Bayne, services	15.00
151	Church & Stephenson, lumber	236.94	184	Wm. Stark, plastering	20.00
152	Pay roll, services	193.75	185	Pay roll, services	191.38
			186	Barber & Ross, hardware, etc.	33.69
			187	Church & Stephenson, lumber	63.60
			188	Wimsatt & Uhler, lumber	1.50
			189	F. P. May & Co., hardware	3.50
			190	Pay roll, services	63.25
			191	Thos. W. Smith, lumber, etc.	43.99
	Total disbursements, Smithsonian Institution building, repairs				8,085.48
	Balance July 1, 1894				1.14

ASTRO-PHYSICAL OBSERVATORY—SMITHSONIAN INSTITUTION, 1894.

Receipts.

Appropriation by Congress "for maintenance of the Astro-Physical Observatory under the direction of the Smithsonian Institution, including salaries of assistants, apparatus, and miscellaneous expenses." (Sundry civil act, March 3, 1893) \$9,000.00

Expenditures from July 1, 1893, to June 30, 1894.

1 senior assistant, 11 months, at \$200.....	\$2,200.00
1 assistant, 1 month, at \$116.66.....	116.66
1 second assistant, 4½ months, at \$83.33, \$374.98; 1 aid, 4½ months, at \$83.33, \$374.98; 1 aid, 1 month, at \$125.....	874.96
1 junior assistant, 1 month, at \$66.66.....	66.66
1 instrument maker, 1½ days, at \$83.33 per month, \$4.16; 3 months, at \$83.33, \$8.06; 8 days, at \$83.33 per month, \$21.50; 8½ days, at \$83.33 per month, \$22.84.....	56.56
1 instrument maker, 81½ days, at \$3.50.....	285.25

Expenditures from July 1, 1893, to June 30, 1894—Continued.

1 assistant instrument maker, 12 months, at \$60.....	\$720.00
1 photographer, 14 days, at \$50, \$22.58 per month; 16 days, at \$50, \$25.80 per month.....	48.38
1 clerk, 1 month, at \$90.....	90.00
1 clerk, 12 months, at \$60.....	720.00
1 carpenter, 70½ days, at \$3.....	212.25
1 carpenter, 43 days, at \$3.....	129.00
1 bricklayer, 1½ days, at \$4.....	6.00
1 laborer, 6 days, at \$50 per month.....	10.00
1 laborer, 3¼ days, at \$1.75.....	5.69
1 skilled laborer, 1½ days, at \$2.50.....	4.38
Special services, 19 days, at \$6.50.....	123.50
Total salaries or compensation.....	\$5,669.29
General expenses:	
Apparatus and appliances.....	2,059.13
Books and binding.....	43.40
Castings.....	60.42
Drawings and enlargements.....	30.37
Freight.....	14.00
Furniture.....	40.80
Lumber.....	68.30
Stationery.....	16.79
Supplies.....	887.10
Traveling expenses.....	34.50
	3,254.81

Total expenditures, July 1, 1893, to June 30, 1894..... \$8,924.10

Balance July 1, 1894, to meet outstanding liabilities..... 75.90

Detailed list of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from appropriation Astro-Physical Observatory, Smithsonian Institution, 1894, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
1	Pay roll, salaries.....	\$222.49	34	United States Express Co., freight	\$0.25
2	R. W. Ryan, salary.....	39.00	35	Adams Express Co., freight.....	7.70
3	S. P. Langley, traveling expenses.....	16.75	36	Wm. Gaertner, salary.....	21.00
4	Hill, Clarke & Co., apparatus.....	398.18	37	Pay roll, salaries.....	224.50
5	Corbett Mill and Machine Co., apparatus.....	2.83	38	Robt. Leitch & Sons, castings....	6.52
6	Pay roll, salaries.....	265.39	39	Pay roll, salaries.....	247.16
7	Henry J. Green, apparatus.....	5.20	40	Wilmarth & Edmonston, supplies	3.10
8	E. G. Schafer & Co., apparatus ..	5.10	41	Washington Gas Light Co., sup- plies.....	.75
9	Eimer & Amend, supplies.....	1.18	42	E. J. Pullman, supplies.....	7.50
10	Pay roll, salaries.....	221.58	43	Z. D. Gillman, supplies.....	17.00
11	Robt. Leitch & Sons, apparatus.....	3.30	44	S. P. Langley, carriage hire.....	5.00
12	Williams & Hanks, apparatus.....	2.20	45	A. Hilger, apparatus.....	76.11
13	E. J. Pullman, supplies.....	5.35	46	Johnson, Matthey & Co., supplies	95.50
14	Easton & Rupp, stationery.....	6.12	47	Pay roll, salaries.....	201.67
15	Pettit & Drippa, castings.....	1.12	48	R. J. Shepherd, supplies.....	.50
16	James B. Lambie, supplies.....	4.55	49	Geo. Ryneal, jr., supplies.....	5.24
17	Pay roll, salaries.....	185.80	50	Pay roll, salaries.....	201.66
18	do.....	201.66	51	W. H. Butler, paints, oils, etc....	1.50
19	R. W. Ryan, salary.....	24.00	52	Wm. Grunow, apparatus.....	50.00
20	Pay roll, salaries.....	201.67	53	Z. D. Gillman, supplies.....	21.78
21	Adams Express Co., freight.....	8.40	54	Montgomery & Co., apparatus....	34.65
22	United States Express Co., freight	.95	55	J. T. Walker Sons, supplies.....	.60
23	Henry J. Green, apparatus.....	5.15	56	Royce & Maresan, supplies.....	12.00
24	Pay roll, salaries.....	223.16	57	George Maier, bookbinding.....	5.50
25	Hill, Clarke & Co., apparatus.....	14.70	58	Washington Gas Light Co., sup- plies.....	11.55
26	M. E. Kahler, apparatus.....	15.00	59	John F. Ellis & Co., supplies.....	.20
27	Queen & Co., supplies.....	17.74	60	Hill, Clarke & Co., apparatus....	44.19
28	E. J. Pullman, supplies.....	32.65	61	Darling, Brown & Sharpe, appa- ratus.....	1.56
29	Boston Cab Co., carriage hire....	5.00	62	Pettit & Drippa, castings.....	.60
30	L. H. Schneider's Son, hardware..	2.03	63	R. W. Ryan, salary.....	18.50
31	Z. D. Gillman, supplies.....	3.60	64	M. E. Kahler, apparatus.....	6.75
32	Wm. L. Speiden, drawings.....	9.87			
33	I. D. Boyce, photographs.....	21.00			

Detailed list of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from appropriation Astro-Physical Observatory, Smithsonian Institution, 1894, from July 1, 1893, to June 30, 1894—Continued.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
65	Leon J. Glaenzler & Co., apparatus	\$37.50	114	Bausch & Lomb Optical Co., apparatus	\$13.50
66	Eimer & Amend, supplies	2.10	115	Edison Decorating and Miniature Lamp Department, apparatus	6.90
67	Geo. White & Sons, castings	49.59	116	Wm. Grunow, apparatus	70.00
68	Samuel Gregg, salary	39.00	117	E. J. Pullman, supplies	36.70
69	Pay roll, salaries	201.67	118	E. Morrison Paper Co., supplies	2.04
70	Bausch & Lomb Optical Co., apparatus	105.00	119	Leon J. Glaenzler & Co., apparatus	37.50
71	Pay roll, salaries	275.67	120	Keuffel & Esser Co., apparatus	23.58
72	The Gas Appliance Exchange, supplies	6.00	121	W. & L. E. Gurley	5.00
73	Robt. Leitch & Sons, supplies	4.28	122	Boston Gear Works, apparatus	9.76
74	Church & Stephenson, supplies	42.33	123	do	1.18
75	do	24.96	124	James B. Lambie, supplies	6.22
76	The Hygienic Ice Co., supplies	32.68	125	Hill, Clarke & Co., supplies	40.85
77	E. J. Pullman, supplies	59.22	126	Washington Gas Light Co., supplies	25.25
78	Z. D. Gilman, supplies	8.40	127	Pay roll, salaries	201.67
79	Pay roll, salaries	236.16	128	S. P. Langley, transportation	5.00
80	Geo. Ryneal jr., supplies	17.90	129	Elliott Bros., apparatus	180.01
81	Washington Gas Light Co., supplies	28.50	130	Gustav E. Stechert, books	29.50
82	Pay roll, salaries	218.16	131	Z. D. Gilman, supplies	5.66
83	Easton & Rupp, stationery	1.17	132	Pay roll, salaries	211.41
84	Jordan & MacLeod, supplies	4.14	133	Darling, Brown & Sharpe, apparatus	6.90
85	Geo. Ryneal, jr., supplies	6.20	134	W. C. Winlock, traveling expenses	2.75
86	Geo. W. Knox Express, freight	.95	135	United States Express Co., freight	2.75
87	Williams, Brown & Earle, apparatus	42.50	136	L. H. Schneider's Son, supplies	4.28
88	Hill, Clarke & Co., apparatus	46.70	137	L. E. Jewell, special services	123.50
89	E. J. Pullman, supplies	76.44	138	Church & Stephenson, lumber	1.01
90	Z. D. Gilman, supplies	7.15	139	Washington Gas Light Co., supplies	26.25
91	Washington Gas Light Co., supplies	25.25	140	Pay roll, salaries	256.67
92	The Scovill & Adams Co., books	.50	141	Karl W. Hiersemann, books	4.70
93	S. S. Shedd & Bro., heating apparatus	19.80	142	James B. Lambie, supplies	53.80
94	The Electric Storage Battery Co., supplies	12.00	143	J. T. Walker Sons, supplies	1.20
95	Pay roll, salaries	237.67	144	Wm. H. Butler, supplies	1.15
96	James S. Cummins, supplies	6.25	145	Geo. White & Sons, castings	1.92
97	Pay roll, salaries	289.66	146	Jordan & MacLeod, supplies	.75
98	C. Schneider, apparatus	12.00	147	L. H. Schneider's Son, supplies	7.95
99	Pay roll, salaries	271.67	148	Boston Gear Works, apparatus	1.08
100	John A. Brashear, apparatus	296.00	149	D. Ballauf, apparatus	10.55
101	Judd & Detweiler, stationery	7.00	150	Geo. Ryneal, jr., supplies	1.20
102	J. Edw. Chapman, fuel	6.25	151	Henry H. Brown, supplies	33.63
103	G. T. Ennis, castings	.67	152	Hill, Clarke & Co., apparatus	116.80
104	Mutual District Messenger Co., special services	.25	153	Brentano's, stationery	2.50
105	W. B. Moses & Sons, furniture	6.80	154	R. Wilson, services	5.69
106	do	34.00	155	Pay roll, salaries	192.58
107	Jordan & MacLeod, supplies	1.70	156	E. J. Pullman, supplies	46.01
108	O. L. Woltsteiner & Co., supplies	7.50	157	Z. D. Gilman, supplies	7.02
109	The Electrical Engineer, books	3.20	158	J. T. Walker Sons, supplies	3.70
110	John S. Leng's Son & Co., supplies	12.72	159	T. H. Harper, services	6.00
111	Brown & Sharpe Manufacturing Co., apparatus	22.00	160	Hill, Clarke & Co., apparatus	1.50
112	W. & L. E. Gurley, supplies	3.00	161	W. & L. E. Gurley, supplies	5.00
113	Pay roll, salaries	201.66	162	Washington Gas Light Co., supplies	.50
	Total disbursements Astrophysical Observatory, 1894		163	John A. Brashear, apparatus	328.68
	Less disallowance in voucher No. 1		164	Western Union Telegraph Co., telegrams	.99
			165	Pay roll, salaries	206.21
					8,924.23
					.13
					8,924.10
	Balance July 1, 1894				75.90

ASTRO-PHYSICAL OBSERVATORY, 1893.

Balance as per last report, July 1, 1893 \$266.96

Expenditures July 1, 1893, to June 30, 1894.

Apparatus	\$148.05
Castings	2.17
Freight	3.89
Lumber	14.10
Supplies	98.74

Total expenditure July 1, 1893, to June 30, 1894 266.95

Balance July 1, 1894..... .01

Detailed list of disbursements from appropriation, Astro-Physical Observatory, Smithsonian Institution, 1893, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
276	United States Express Co., freight	\$1.30	284	O. L. Wolfsteiner & Co., apparatus	\$28.00
277	Bausch & Lomb Optical Co., apparatus	2.00	285	Kane & Roache, supplies	17.46
278	E. J. Pullman, supplies	51.28	286	People's Dispatch Co., freight	.59
279	Williams & Hanks, apparatus	61.55	287	Adams Express Co., freight	2.00
280	Robert Leitch & Sons, castings	2.17	288	James B. Lambie, supplies	12.99
281	L. H. Schneider's Son, hardware	.70	289	M. E. Kahler, apparatus	58.50
282	Z. D. Gilman, supplies	.90	290	Church & Stephenson, lumber	14.10
283	F. P. May & Co., hardware	2.66	291	James B. Lambie, supplies	12.75
Total disbursements, Astro-Physical Observatory, Smithsonian Institution, 1893.					266.95
Balance July 1, 1894 .....					.01

ASTRO-PHYSICAL OBSERVATORY, SMITHSONIAN INSTITUTION, 1892.

Balance July 1, 1893, as per last report \$37.03

Balance carried, under the provisions of Revised Statutes, section 3090, by the Treasury Department to the credit of the surplus fund June 30, 1894.

NATIONAL ZOOLOGICAL PARK, 1894.

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 enclosures for animals, and for administrative purposes, care, subsistence, and transportation of animals, including salaries or compensation of all necessary employes, and general incidental expenses not otherwise provided for, fifty 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. A report in detail of the expenses on account of the National Zoological Park shall be made to Congress at the beginning of each regular session." (Sundry civil act, March 3, 1893)..... \$50,000.00

Expenditures July 1, 1893, to June 30, 1894.

1 acting manager, 4½ months, at \$208.33, \$937.48; superintendent, 7½ months, at \$208.33, \$1,562.44	\$2,499.96
1 property clerk, 12 months, at \$125	1,500.00
1 clerk, 12 months, at \$60	720.00
1 stenographer, 12 months, at \$62.50	750.00
1 messenger, 7 months, at \$25, \$175; 5 months, at \$35, \$175	350.00
1 head keeper, 3 months, at \$75, \$225; 9 months, at \$83.33, \$749.97	974.97
1 underkeeper, 12 months, at \$50	600.00
1 underkeeper, 12 months, at \$50	600.00

Expenditures July 1, 1893, to June 30, 1894—Continued.

1 underkeeper, 9 months and 27 days, at \$50	\$493.55
1 underkeeper, 2 months, at \$45	90.00
1 underkeeper, 3 months, at \$45, \$135; 9 months, at \$50, \$450 ..	585.00
1 underkeeper, 8 months, at \$50, \$400; laborer, 1 month, at \$50, \$50; laborer, 3 months, at \$45, \$135	585.00
1 foreman, 12 months, at \$75	900.00
1 assistant foreman, 7 months, at \$60, \$420; watchman, 5 months, at \$50, \$250	670.00
1 blacksmith, 12 months, at \$75	900.00
1 assistant blacksmith, 12 months, at \$60	720.00
1 carpenter, 12 months, at \$65	780.00
1 carpenter, 12 months, at \$65	780.00
1 watchman, 4 months, at \$50	200.00
1 watchman, 12 months, at \$50	600.00
1 watchman, 12 months, at \$50	600.00
1 night watchman, 12 months, at \$45	540.00
1 watchman, 4 months, at \$50, \$200; laborer, 8 months, at \$50; \$400	600.00
1 attendant, 7 months, at \$15	105.00
1 laborer, 11 months and 29 days, at \$45	537.10
1 laborer, 12 months, at \$45	540.00
1 laborer, 12 months, at \$45	540.00
1 laborer, 12 months, at \$45	540.00
1 laborer, 12 months, at \$45	540.00
1 laborer, 12 months, at \$25	300.00
1 driver, 11½ months, at \$45	517.50
Total salaries or compensation	\$20,658.08
Miscellaneous:	
Building material, lime, stone, and cement	929.01
Business wagon	300.00
Freight	979.25
Food for animals	5,100.84
Fuel	699.64
Granolithic pavement	400.00
Iron, steel, piping, fencing, and hardware	2,084.54
Lumber	1,657.78
Machinery	280.00
Miscellaneous supplies	492.11
Paints, oils, etc	212.36
Postage, telephone, and telegraph	178.35
Stationery, printing, etc	106.18
Surveying, plans, etc	596.90
Traveling expenses	85.50
Tools and implements	140.56
Trees, plants, fertilizers, etc	591.46
Water supply	850.09
Total	15,684.57
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 carpenter, 151½ days, at \$3	455.25
1 carpenter, 18½ days, at \$3	56.25
1 carpenter, 23½ days, at \$3	71.25
1 carpenter, 23½ days, at \$3	71.25
1 carpenter, 21½ days, at \$3	65.25
1 carpenter, 142½ days, at \$2.50	356.87
1 carpenter, 136½ days, at \$2.50	341.87
1 laborer, 301½ days, at \$1.50	452.62
1 laborer, 69½ days, at \$1.50	104.62
1 laborer, 36 days, at \$1.50	54.00
1 laborer, 154 days, at \$1.50	231.74
1 laborer, 136½ days, at \$1.50	204.36
1 laborer, 150½ days, at \$1.50	225.37
1 laborer, 15 days, at \$1.50	22.50
1 laborer, 4 days, at \$1.50	6.00

Expenditures July 1, 1893, to June 30, 1894—Continued.

Wages of mechanics and laborers, etc.—Continued.

1 laborer, 152 days, at \$1.50	\$228.01
1 laborer, 199½ days, at \$1.50	299.25
1 laborer, 159½ days, at \$1.50	238.86
1 laborer, 336½ days, at \$1.50	504.75
1 laborer, 162½ days, at \$1.50	243.74
1 laborer, 125 days, at \$1.50	187.50
1 laborer, 178½ days, at \$1.50	267.75
1 laborer, 194½ days, at \$1.50	291.75
1 laborer, 227½ days, at \$1.50	341.25
1 laborer, 242½ days, at \$1.50	363.75
1 laborer, 59½ days, at \$1.50	89.25
1 laborer, 210½ days, at \$1.50	315.38
1 laborer, 236 days, at \$1.50	354.00
1 laborer, 230½ days, at \$1.50, \$345.73; 7½ days, at \$1.25, \$9.38	355.11
1 laborer, 274½ days, at \$1.50, \$412.14; 7 days, at \$1.25, \$8.75	420.89
1 laborer, 3½ days, at \$1.25	4.37
1 laborer, 24 days, at \$1.25	30.00
1 laborer, 98½ days, at \$1.25	123.12
1 laborer, 108½ days, at \$1.25	135.32
1 laborer, 103½ days, at \$1.25	129.68
1 laborer, 13 days, at \$1.25	16.25
1 laborer, 269 days, at \$1.25	336.25
1 laborer, 111½ days, at \$1.25	139.37
1 laborer, 100 days, at \$1.25	125.00
1 laborer, 57½ days, at \$1.25	71.87
1 laborer, 71½ days, at \$1.25	89.37
1 laborer, 120 days, at \$1.25	149.99
1 laborer, 114 days, at \$1.25	142.50
1 laborer, 23 days, at \$1.25	28.75
1 laborer, 5 days, at \$1.25	6.25
1 laborer, 45½ days, at \$1.25	56.88
1 laborer, 38½ days, at \$1.25	47.81
1 laborer, 11 days, at \$1.25	13.75
1 laborer, 66½ days, at \$1.25	82.81
1 laborer, 72½ days, at \$1.25	90.30
1 laborer, 65 days, at \$1.25	81.25
1 laborer, 15 days, at 50 cents	7.50
1 attendant, 3 days, at \$1	3.00
1 water boy, 159½ days, at 50 cents	79.62
1 water boy, 61½ days, at 75 cents, \$46.12; tool boy, 303 days, at \$1, \$303	349.12
1 water boy, 47½ days, at 75 cents	35.44
1 stonebreaker, 7½ cubic yards, at 60 cents, \$4.50; 104½ cubic yards, at 75 cents, \$78.37	82.87
1 stonebreaker, 12½ cubic yards, at 60 cents, \$7.60; 171 5-12 cubic yards, at 75 cents, \$128.56	136.16
1 stonebreaker, 21½ cubic yards, at 60 cents, \$13; 153½ cubic yards, at 75 cents, \$115.13	128.13
1 stonebreaker, 21½ cubic yards, at 60 cents, \$12.75; 25 4-5 cubic yards, at 75 cents, \$19.35	32.10
1 stonebreaker, 2½ cubic yards, at 60 cents, \$1.60; 3½ cubic yards, at 75 cents, \$2.50	4.10
1 stonebreaker, 13 cubic yards, at 75 cents	9.75
1 stonebreaker, 39½ cubic yards, at 60 cents, \$23.70; 111 1-6 cubic yards, at 75 cents, \$83.37	107.07
1 wagon and team, 11 days, at \$4	44.00
1 wagon and team, 73 days, at \$4	292.00
1 wagon and team, 198½ days, at \$4	795.00
1 wagon and team, 101½ days, at \$4	406.00
1 wagon and team, 15½ days, at \$3.50, \$54.25; 105½ days, at \$4, \$422	476.25
1 mower and team, 3 days, at \$3.50	10.50
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	\$12, 119.94
Total expenditures	48,462.59
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Balance July 1, 1894, to meet outstanding liabilities	1,537.41

EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

Detailed list of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from appropriation National Zoological Park, 1894, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
1	W. T. & F. B. Weaver, pipe, etc ..	\$257.50	69	U. S. Express Co., freight	\$3.50
2	Belt Railway Co., car tickets	10.00	70	Peter Henderson & Co., paints, oils, etc	1.15
3	Pay roll, salaries	1,515.58	71	S. S. Daish & Son, food	141.35
4	Cropley & Boteler, supplies	2.42	72	Joseph Mace, freight	45.50
5	Geo. W. Knox Express, freight	90	73	W. T. & F. B. Weaver, hardware ..	162.65
6	Frank Ross, fertilizer	16.50	74	R. T. Spinks, supplies and service ..	14.49
7	H. Hixson, fertilizer	35.25	75	W. A. Pate, hardware	22.00
8	do	21.00	76	Pay roll, salaries	1,707.39
9	Pay roll, salaries	1,732.04	77	Geo. W. Knox, freight	1.40
10	Collector of Taxes, D. C., water pipe ..	29.43	78	Melville Lindsay, supplies	49.92
11	R. J. Shepherd, supplies	4.00	79	A. Rount, fertilizer	70.00
12	H. L. Cranford, granolithic pavement ..	400.00	80	C. W. Lewis, fertilizer	12.75
13	Frank Ross, fertilizer	75	81	J. H. Anderson, fertilizer	21.75
14	J. Gerhardt, fertilizer	2.00	82	J. J. Mahoney, food	18.00
15	A. B. Baker, salary	12.50	83	L. W. Purinton, transportation ..	2.00
16	J. H. Chesley & Co., supplies	2.76	84	W. T. & F. B. Weaver, hardware ..	134.51
17	F. M. Walker, food	2.15	85	Church & Stephenson, building material ..	115.45
18	Charles Becker, paints, oils, etc ..	15.15	86	D. J. Howell, surveying, etc	57.90
19	Edw. S. Schmid, food	23.50	87	F. M. Walker, food	22.60
20	S. S. Daish & Son, food	72.80	88	Pay roll, salaries	1,642.09
21	Dan'l Shanahan, supplies	3.55	89	Chesapeake and Potomac Telephone Co., telephones ..	47.50
22	Feddeman & Earle, fencing	25.00	90	Dan'l. Shanahan, lime, cement, etc	63.80
23	Edw. L. Dent, supplies	8.28	91	Fred. A. Schmidt, stationery .....	.85
24	John Thomas, fertilizer	2.50	92	Chas. H. Javin's Sons, food	13.00
25	Smith, Kline, French & Co., seed ..	20.02	93	Chas. Schneider, food	54.00
26	Chas. Schneider, food	45.00	94	J. Lohmann, harness	3.45
27	Wm. M. Neitzey, food	13.00	95	U. S. Express Co., freight	12.70
28	Peter Henderson & Co., seed	3.55	96	The American Automatic Protector Co., telephones ..	30.00
29	Wm. Ballantyne & Sons, stationery ..	5.00	97	L. H. Schneider's Son, hardware ..	3.26
30	D. J. Howell, plans, drawings, etc ..	78.00	98	Adams Express Co., freight	9.50
31	J. J. Mahoney, food	18.60	99	John Welch, special services	40.00
32	Pay roll, salaries	1,797.46	100	Wm. Reynolds, fertilizer	26.00
33	Chas E. Gross, supplies	4.50	101	L. R. Trembley, supplies	4.00
34	Church & Stephenson, building material ..	194.29	102	J. Edw. Chapman, fuel	18.80
35	C. O. Chenaunt, transportation	35.00	103	Frank Ross, fertilizer .....	.75
36	W. T. & F. B. Weaver, hardware ..	138.61	104	Belt Railway Co., supplies	10.90
37	W. H. Blackburne, traveling expenses ..	6.35	105	Edw. Gillett, trees, plants, etc ..	59.50
38	Edw. L. Dent, castings	14.16	106	William F. Bassett & Son, trees, plants, etc ..	90.50
39	W. A. Pate, hardware	11.59	107	Sam'l. C. Moon, trees, plants, etc ..	10.50
40	Feddeman & Earle, fencing	137.50	108	P. Mann & Co., tools and implements	88.09
41	L. H. Schneider's Son, supplies	11.13	109	F. H. Horsford, trees, plants, etc ..	20.75
42	Thomas Somerville & Sons, pipe, etc ..	97.97	110	F. G. Pratt, trees, plants, etc	10.00
43	Pay roll, salaries	1,894.37	111	John C. Parker, supplies	8.50
44	F. M. Walker, food	19.25	112	Watto Gerkes, transportation	1.00
45	Nixon Brewer, food	91.44	113	Alex. Kerr, Bro. & Co., food	1.25
46	B. J. Leach, stone for roads, etc ..	77.74	114	Hygienic Ice Co., supplies	16.20
47	J. J. Mahoney, food	18.80	115	Geo. W. Knox Express, freight	284.00
48	Pay roll, salaries	1,697.29	116	United States Express Co., freight	217.65
49	Dan'l. Shanahan, supplies	10.80	117	Adams Express Co., freight .....	.60
50	L. W. Purinton, boxing and transportation ..	1.50	118	Pay roll, salaries	1,799.40
51	W. H. Butler, paints, oils, etc	9.80	119	Wm. Reynolds, fertilizer	51.00
52	Bettie Lewis, fertilizer	1.75	120	W. H. Blackburne, traveling expenses ..	12.25
53	Wm. M. Neitzey, food	13.00	121	F. M. Walker, food	16.27
54	Capitol Hill Brick Co., bricks	18.00	122	W. T. & F. B. Weaver, hardware ..	240.97
55	J. H. Chesley & Co., hardware	16.40	123	Lewis, Lipphard & Locke, supplies ..	5.00
56	Church & Stephenson, building material ..	128.83	124	Lee Henderson, transportation ..	23.75
57	Remsburg & Elliott, supplies	12.00	125	J. J. Mahoney, food	18.60
58	Fred. A. Schmidt, stationery	2.00	126	R. J. Shepherd, apparatus	225.00
59	J. Lohmann, harness .....	.25	127	J. H. Anderson, fertilizer	9.00
60	C. C. Davis, services	2.00	128	Dan'l. Shanahan, lime, cement, etc ..	38.65
61	Edw. L. Dent, castings	6.93	129	S. S. Daish & Son, food	235.76
62	Edw. L. Dent, special services	5.00	130	Chas. H. Javin's Sons, food	13.00
63	Chas. Schneider, food	55.50	131	Woodward & Lothrop, supplies ..	11.00
64	W. T. & F. B. Weaver, hardware ..	157.61	132	D. J. Howell, surveying, etc	195.00
65	A. T. French, transportation	30.00	133	Church & Stephenson, building material ..	437.12
66	Charl Wherle, plants	1.00			
67	C. E. Hoover, food	140.95			
68	L. H. Schneider's Son, supplies	27.00			

Detailed list of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from appropriation National Zoological Park, etc.—Continued.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
134	Washington City post-office, postage	\$5.00	199	Lansburgh & Bro., supplies	\$9.30
135	Pay roll, salaries	1,899.62	200	Pettit & Dripps, hardware	42.30
136	George Pinney, trees, plants, etc.	30.50	201	S. S. Daish & Son, food	226.08
137	Wm. W. Brion, transportation	7.25	202	Henry Miller, supplies	36.65
138	C. W. Lewis, fertilizer	3.00	203	Church & Stephenson, building material	27.50
139	Thos. W. Smith, lumber	57.00	204	J. Edw. Chapman, fuel	33.72
140	Edw. L. Dent, hardware	15.52	205	J. J. Mahoney, food	18.60
141	R. D. Wood & Co., pipe, etc.	103.16	206	J. H. Chesley & Co., supplies	5.45
142	Chas. Schneider, food	60.15	207	J. T. Walker Sons, cement	13.45
143	Rensburg & Elliott, supplies	4.55	208	Chas. H. Javins & Sons, food	12.50
144	Wm. H. Butler, paints, oils, etc.	39.65	209	P. Mann & Co., supplies	20.96
145	Thos. Somerville & Sons, hardware	32.33	210	Chas. Schneider, food	83.70
146	Chas. Becker, paints, oils, etc.	11.06	211	F. I. Ruppert, supplies	10.00
147	J. B. Kendall, hardware	304.20	212	Rensburg & Elliott, supplies	6.05
148	J. Edw. Chapman, fuel	450.72	213	L. H. Scheider's Son, supplies	.90
149	Littlefield, Alvord & Co., transportation	55.60	214	Thos. Somerville & Sons, hardware	7.64
150	Joseph Mace, freight	70.95	215	Chesapeake and Potomac Telephone Co., telephones	47.50
151	Pennsylvania E. E. Co., transportation	51.55	216	Edw. S. Schmid, food	7.00
152	Smith, Kline & French Co., supplies	40.36	217	Forest and Stream Publishing Co., books	8.00
153	Edw. S. Schmid, food	22.50	218	Pay roll, salaries	1,237.42
154	Pay rolls, salaries	1,505.26	219	W. T. & F. B. Weaver, pipe, etc.	46.18
155	H. T. Burrows, building stone	60.45	220	C. Cusack, fertilizer	2.00
156	Chas. Becker, paints, oils, etc.	19.15	221	C. E. Hoover, food	146.63
157	Wm. Ballantyne & Sons, stationery	3.97	222	Joseph Mace, freight	23.65
158	George Eppert, food	109.50	223	W. A. Pate, hardware	1.70
159	James O. Benton, apparatus	10.00	224	F. M. Walker, food	5.65
160	J. J. Mahoney, food	18.13	225	B. F. Guy & Co., hardware	1.25
161	E. G. Wheeler, agent, apparatus	5.60	226	Lewis, Lippard & Lockie, supplies	4.00
162	Shoemaker & Busch, supplies	12.69	227	Olmstead, Olmstead & Eliot, surveying, etc.	200.00
163	L. H. Schneider's Son, supplies	12.10	228	John Crown, services	7.50
164	Feldeman & Earle, fencing	16.00	229	Wm. F. Shoemaker, food	18.50
165	Libbey, Bittinger & Miller, building material	11.40	230	L. R. Trembly, supplies	4.00
166	S. S. Daish & Son, food	255.06	231	Lock Wire Fence Co., fencing	14.38
167	Herman Baumgarten, stationery	.50	232	W. J. Stewart, fencing	26.00
168	Chas. H. Javins & Sons, food	13.00	233	Easton & Rupp, stationery	3.06
169	Fred A. Schmidt, stationery	.80	234	T. R. Mitchell, general printing	11.00
170	Chas. Schneider, food	77.40	235	Chas. Becker, supplies	6.85
171	A. P. Swoyer & Co., supplies	11.20	236	W. H. Butler, paints, oils, etc.	7.50
172	Easton & Rupp, stationery	1.50	237	O. L. Wolfsteiner & Co., drainage, etc.	121.40
173	J. H. Chesley & Co., supplies	4.35	238	Levis Hopfenmaier, pipes, etc.	77.00
174	Dani. Shanahan, lime, cement, etc.	140.25	239	Morris L. Orum, tools	34.50
175	James W. Magarity, building material	82.00	240	Pay roll, salaries	1,092.22
176	Amesburg Carriage Co., wagon	300.00	241	H. T. Burrows, stone	12.62
177	W. T. & F. B. Weaver, hardware	196.96	242	W. H. H. Cissel & Son, food	293.55
178	F. M. Walker, food	16.25	243	John R. Galloway, supplies	1.05
179	W. A. Pate, supplies	29.40	244	Alex. Kerr, Bro. & Co., food	1.25
180	L. R. Trembly, supplies	2.00	245	W. B. Moses & Sons, furniture	12.85
181	Edw. L. Dent, hardware	6.00	246	W. J. Stewart, fencing	4.50
182	Pay roll, salaries	1,346.94	247	Western Union Telegraph Co., telegrams	.85
183	James Y. Davis's Sons, supplies	16.00	248	W. J. Stewart, fencing	24.50
184	Littlefield, Alvord & Co., stone	95.20	249	W. A. Pate, hardware	.35
185	Church & Stephenson, building material	449.98	250	Chas. Becker, glass, oils, etc.	13.01
186	D. J. Howell, surveying, etc.	39.00	251	W. T. & F. B. Weaver, hardware	32.80
187	Chas. Becker, paints, oils, and glass	15.74	252	J. J. Mahoney, food	18.60
188	Thos. Somerville & Sons, hardware	172.60	253	Chas. Schneider, food	83.70
189	A. P. Swoyer & Co., supplies	9.46	254	Chas. H. Javins & Sons, food	12.50
190	J. B. Kendall, hardware	27.17	255	Conrad Becker, supplies	9.00
191	John C. Parker, supplies	8.50	256	J. H. Chesley & Co., hardware	9.98
192	H. T. Burrows, stone	32.22	257	Wm. Ballantyne & Sons, stationery	2.95
193	C. E. Hoover, food	71.30	258	United States Express Co., freight	48.50
194	do	77.22	259	Adams Express Co., freight	2.55
195	do	132.50	260	A. P. Swoyer & Co., freight	2.08
196	Locked Wire Fence Co., fencing	109.56	261	Thos. Somerville & Sons, hardware	4.80
197	Pay roll, salaries	1,285.40	262	Wm. Ramsay, furniture	15.00
198	F. Bangertner, food	14.50	263	Rensburg & Elliott, supplies	5.85

EXPENDITURES OF THE SMITHSONIAN INSTITUTION.

Detailed list of disbursements made by William W. Karr, disbursing clerk Smithsonian Institution, from appropriation National Zoological Park, etc.—Continued.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
264	Church & Stephenson, building material	\$45.19	326	Chas. Werner, stone	\$72.21
265	J. H. Wilkerson, special services	10.00	327	S. S. Daish & Son, food	255.91
266	Belt Ry. Co., supplies	10.00	328	Pay roll, salaries	1,027.10
267	C. E. Hoover, food	148.23	329	United States Express Co., freight	1.30
268	Pay roll, salaries	1,041.56	330	Adams Express Co., freight	5.35
269	Geo. W. Knox Express, freight	10.40	331	David Lawrence, supplies	5.05
270	Edw. L. Dent, hardware	3.00	332	John Saul, plants, etc.	15.13
271	L. H. Schneider's Son, hardware	1.50	333	Mary Smith, lime, etc.	12.00
272	F. M. Walker, food	11.90	334	O. L. Wolfsteiner & Co., building supplies	3.00
273	T. R. Mitchell, general printing	16.25	335	Chas. H. Javins & Sons, food	12.50
274	Pay roll, salaries	1,050.47	336	Fields & Trail, food	29.35
275	S. S. Daish & Son, food	260.45	337	J. H. Chesley & Co., supplies	2.15
276	Pay roll, salaries	1,104.32	338	Church & Stephenson, building material	63.81
277	J. J. Mahoney, food	16.80	339	C. E. Hoover, food	145.13
278	W. T. & F. B. Weaver, hardware	36.10	340	Fred A. Schmidt, stationery	2.25
279	Smith & Hellen, food	43.70	341	Chas. Schneider, food	63.00
280	Chas. Schneider, food	75.60	342	J. T. Walker Sons, lime, cement, etc.	2.00
281	Littlefield, Alvord & Co., transportation	4.00	343	W. T. & F. B. Weaver, hardware	62.16
282	Wyckoff, Seamans & Benedict, stationery	.75	344	W. A. Pate, hardware	10.74
283	J. H. Chesley & Co., hardware	9.92	345	Lewis Hoffenmaier, apparatus	45.00
284	Chas. Werner, fuel	82.43	346	J. J. Mahoney, food	18.00
285	Easton & Ruff, stationery	22.10	347	Pay roll, salaries	1,088.44
286	Chas. Becker, paints, oils, etc.	4.38	348	Adams Express Co., freight	2.10
287	Church & Stephenson, building material	32.64	349	Wm. H. Butler, paints, oils, etc.	4.00
288	L. R. Trembly, supplies	3.60	350	Chas. Becker, paints, oils, etc.	2.67
289	Chas. H. Javins & Sons, food	12.00	351	Arthur E. Brown, special services	25.00
290	B. Westermann & Co., publications	1.22	352	E. Morrison Paper Co., stationery	4.80
291	Wm. H. Butler, paints, oils, etc.	5.75	353	Eckington and Soldiers' Home Ry. Co., supplies	10.00
292	M. Tregor & Co., supplies	2.00	354	S. S. Daish & Son, food	216.17
293	C. E. Hoover, food	130.32	355	Geo. W. Knox Express Co., freight	.50
294	Wm. Ballantyne & Sons, publications	5.00	356	W. H. Blackburne, traveling expenses	2.25
295	S. S. Daish & Son, food	281.67	357	Pay roll, salaries	1,052.48
296	J. Edw. Chapman, fuel	41.85	358	F. I. Ruppert, supplies	5.00
297	Smith, Kline & French Co., food	13.68	359	Albert L. Pitney, fencing	24.00
298	H. D. Walbridge, stone	3.00	360	Chas. Becker, paints, oils, etc.	7.38
299	Pay roll, salaries	1,080.98	361	Edw. S. Schmid, food	14.00
300	J. J. Mahoney, food	18.60	362	Judd & Detweiler, printing	4.00
301	Frank Baker, traveling expenses	13.10	363	Chas. H. Javins & Sons, food	13.50
302	Fields & Trail, food	39.89	364	J. H. Chesley & Co., hardware	3.22
303	Chas. Becker, supplies	17.55	365	Thos. Somerville & Sons, supplies	26.02
304	P. Mann & Co., harness	2.00	366	L. H. Schneider's Son, tools	1.20
305	J. Lohmann, harness	2.65	367	Hugh Reilly, paints, oils, etc.	.35
306	Chas. H. Javins & Sons, food	13.50	368	Smith, Kline & French Co., food	13.00
307	United States Express Co., freight	16.95	369	J. H. Corning, building material	39.26
308	Chas. Schneider, food	83.70	370	J. J. Mahoney, food	18.60
309	Church & Stephenson, building material	32.39	371	Wm. Wesley & Son, books	2.19
310	Joseph Mace, freight	6.00	372	Chas. Schneider, food	64.20
311	A. P. Swoyer & Co., supplies	6.40	373	W. T. & F. B. Weaver, hardware	24.96
312	J. T. Walker Sons, supplies	19.50	374	Pay roll, salaries	1,047.68
313	Peter Henderson & Co., seed	34.90	375	Fields & Trail, food	31.25
314	L. H. Schneider's Son, supplies	2.90	376	D. E. Buckingham, special service	20.00
315	Frank Libbey & Co., building material	9.00	377	Church & Stephenson, building material	20.58
316	Chesapeake and Potomac Telephone Co., telephones	47.50	378	J. B. Kendall, supplies	24.67
317	C. M. Bell, photographs	15.00	379	L. W. Purinton, transportation	6.75
318	Pay roll, salaries	1,087.92	380	M. M. Crocker, transportation	3.00
319	W. T. & F. B. Weaver, hardware	14.31	381	P. Mann & Co., fertilizer	3.20
320	David Lawrence, harness	1.50	382	Pay roll, salaries	1,025.09
321	W. A. Pate, supplies	3.00	383	D. N. Walford, supplies	.85
322	Paul Hiser & Bro., supplies	3.00	384	Adams Express Co., freight	1.40
323	Thos. Somerville & Sons, hardware	8.95	385	W. H. Verhoff, supplies	20.00
324	Fred A. Schmidt, stationery	4.40	386	S. S. Daish & Son, food	148.57
325	J. B. Kendall, hardware	60.06			
Total disbursements, National Zoological Park, 1894					48,463.34
Less disallowance in voucher No. 48					.75
					48,462.59
Balance July 1, 1894					1,537.41

NATIONAL ZOOLOGICAL PARK, 1893.

Balance July 1, 1893, as per last annual report..... \$2,198.98

Expenditures from July 1, 1893, to June 30, 1894.

Apparatus	\$238.45
Books and binding.....	6.75
Copper cornice.....	199.20
Food for animals.....	203.18
Freight.....	176.61
Lumber.....	60.73
Paints, oils, etc.....	32.39
Granolithic pavement.....	557.64
Supplies.....	16.61
Services.....	46.78
Telephones.....	47.50
Roofing tiling.....	565.98
Water supply.....	47.14

Total expenditures July 1, 1893, to June 30, 1894..... 2,198.96

Balance July 1, 1894..... .02

Detailed list of disbursements from appropriation, National Zoological Park, 1893, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.	Number of voucher.	To whom paid.	Amount.
384	Edward L. Dent, castings.....	\$14.66	399	Geo. Ryneal, jr., supplies.....	\$2.81
385	J. J. Mahoney, food.....	18.00	400	Church & Stephenson, building material.....	60.73
386	F. M. Walker, food.....	11.80	401	H. L. Cranford, granolithic pavement.....	557.64
387	S. S. Daish & Son, food.....	34.13	402	Thomas Somerville & Sons, pipes, etc.....	32.48
388	Wm. H. Penland & Co., carriage hire.....	4.00	403	T. Woody, transportation.....	100.00
389	Joseph Mace, freight.....	59.26	404	C. E. Hoover, food.....	82.80
390	Chesapeake and Potomac Telephone Co., telephone.....	47.50	405	J. H. Corning, tiles.....	337.80
391	Wm. M. Neitzey, food.....	11.45	406	W. M. Whyte & Bro., copper cornice.....	199.20
392	E. G. Wheeler, agent, apparatus.....	3.00	407	Adams Express Co., freight.....	2.90
393	Rensburg & Elliott, supplies.....	13.80	408	P. L. Jouy, transportation.....	10.45
394	Danl. Shanahan, paints, oils, etc.....	32.39	409	Binder & Kelly, books.....	2.00
395	Clas. Schneider, food.....	45.00	410	John Welch, special services.....	10.00
396	Buff & Berger, apparatus.....	235.45	411	N. D. C. Hodges, books.....	3.50
397	Byron G. Daniels, special services.....	36.78	412	J. H. Corning, tiles.....	228.18
398	J. H. Wills, books.....	1.25			
Total disbursements, National Zoological Park, 1893.....					2,198.96
Balance July 1, 1894.....					.02

NATIONAL ZOOLOGICAL PARK; ORGANIZATION, IMPROVEMENT, AND MAINTENANCE.

Balance July 1, 1893, as per last report..... \$843.73

Expenditures from July 1, 1893, to June 30, 1894.

Current expenses..... 710.00

Balance July 1, 1894..... 133.73

Statement of the total expenditures of the appropriation for the Zoological Park, act of April 30, 1890.

	From Apr. '90, 1890, to June 30, 1892.	From July 1, 1892, to June 30, 1894.	Total to June 30, 1894.
Shelter of animals.....	\$14,925.21	.....	\$14,925.21
Shelter-barns, cages, fences, etc.....	8,956.08	.....	8,956.08
Repairs to Holt mansion, etc.....	2,000.00	.....	2,000.00
Artificial ponds, etc.....	1,089.14	\$910.86	2,000.00
Water supply, sewerage, and drainage.....	7,000.00	.....	7,000.00
Roads, walks, and bridges.....	15,000.00	.....	15,000.00
Miscellaneous supplies.....	5,000.00	.....	5,000.00
Current expenses.....	36,251.25	733.75	36,985.00
Total.....	90,221.66	1,644.61	91,866.27
Balance.....	1,778.34	133.73	133.73

Detailed list of disbursements made from appropriation, National Zoological Park; organization, improvement, maintenance, from July 1, 1893, to June 30, 1894.

Number of voucher.	To whom paid.	Amount.
836	W. R. Emerson.....	\$710.00
	Balance July 1, 1894.....	133.73