

Financial Statements

June 30, 2022 and 2021

(With Independent Auditors' Report Thereon)

June 30, 2022 and 2021

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KPMG LLP 515 Broadway Albany, NY 12207-2974

Independent Auditors' Report

The Board of Directors The Research Foundation for The State University of New York:

Opinion

We have audited the financial statements of The Research Foundation for The State University of New York (the Foundation), which comprise the balance sheet as of June 30, 2022, and the related statements of activities and cash flows for the year then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Foundation as of June 30, 2022, and the changes in its net assets and its cash flows for the year then ended in accordance with U.S. generally accepted accounting principles.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Foundation and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. generally accepted accounting principles, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Foundation's ability to continue as a going concern for one year after the date that the financial statements are issued.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.



In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Foundation's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Foundation's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Report on Summarized Comparative Information

We have previously audited the Foundation's 2021 financial statements, and we expressed an unmodified audit opinion on those audited financial statements in our report dated October 27, 2021. In our opinion, the summarized comparative information presented herein as of and for the year ended June 30, 2021, is consistent, in all material respects, with the audited financial statements from which it has been derived.



Albany, New York October 7, 2022

Balance Sheets

June 30, 2022 and 2021

Assets	2022	2021
Current assets:		
Cash and cash equivalents \$	19,509,203	12,181,167
Accounts receivable, net	190,387,098	187,743,273
Advances to others	19,271,951	16,337,522
Investments	523,589,836	545,686,607
Due from broker for securities sold	7,500,004	3,016,832
Other current assets	1,100,307	598,158
Total current assets	761,358,399	765,563,559
Noncurrent assets:		
Investments	134,428,683	123,324,357
Fixed assets, net	525,464,494	537,917,784
Intangible assets, net	7,232,548	8,626,250
Other noncurrent assets	8,284,255	9,169,734
Total noncurrent assets	675,409,980	679,038,125
Total assets \$	1,436,768,379	1,444,601,684
Liabilities and Net Assets		
Current liabilities:		
Accounts payable and accrued expenses \$	82,529,287	84,639,520
Accrued compensation	41,304,371	44,332,655
Accrued leave	34,710,537	35,431,273
Deferred revenue	267,392,230	276,814,405
Deposits held for others	41,808,386	32,161,818
Due to broker for securities purchased	_	9,320,381
Current portion of capital lease obligations	21,803,357	20,088,570
Current portion of long-term debt	1,030,714	1,020,714
Line of credit	9,500,000	14,860,000
Total current liabilities	500,078,882	518,669,336
Noncurrent liabilities:		
Postretirement benefit obligation	18,975,231	65,887,443
Capital lease obligations, net of current portion	157,778,559	179,581,916
Long-term debt, net of current portion	4,295,000	5,325,715
Other liabilities	8,537,610	9,733,401
Total noncurrent liabilities	189,586,400	260,528,475
Total liabilities	689,665,282	779,197,811
Net assets:		
Without donor restrictions	726,689,959	641,512,444
With donor restrictions	20,413,138	23,891,429
Total net assets	747,103,097	665,403,873
Total liabilities and net assets \$		1,444,601,684
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See accompanying notes to financial statements.

Statement of Activities

Year ended June 30, 2022 (with summarized comparative information for the year ended June 30, 2021)

	Without donor restrictions	With donor restrictions	2022 Total	2021 Total
Revenue:				
Grants for research and other sponsored activities:				
Federal	\$ 351,370,626	_	351,370,626	318,815,284
Federal flow through	119,180,153	_	119,180,153	90,214,119
New York State	177,428,984	_	177,428,984	253,510,452
Private and other	280,317,337		280,317,337	248,507,873
Total grants for research and other				
sponsored activities	928,297,100		928,297,100	911,047,728
Indirect cost recoveries:				
Federal	107,030,287	_	107,030,287	100,164,922
Federal flow through	27,396,687	_	27,396,687	25,283,605
New York State	7,950,470	_	7,950,470	7,144,161
Private and other	20,256,164		20,256,164	18,966,546
Total indirect cost recoveries	162,633,608		162,633,608	151,559,234
Other research-related income:				
Inventions and licenses income	16,775,971	_	16,775,971	6,461,192
Third party service center	6,058,975	_	6,058,975	4,860,528
Agency fees	6,547,825	_	6,547,825	6,652,471
Fixed price awards	4,529,375	_	4,529,375	4,626,599
Institutional support funding	37,893,174	—	37,893,174	23,623,118
Other	1,445,343		1,445,343	1,311,885
Total other research-related income	73,250,663	_	73,250,663	47,535,793
Investment return, net	(41,969,963)	(2,419,338)	(44,389,301)	92,277,517
Net assets released from restrictions	1,058,953	(1,058,953)		
Total revenue	1,123,270,361	(3,478,291)	1,119,792,070	1,202,420,272
Expenses:				
Sponsored programs and other activities	886,680,029	_	886,680,029	885,750,872
Indirect administrative and support expenses	133,974,950	_	133,974,950	153,253,163
Other research-related expenses	29,717,067		29,717,067	32,588,491
Total expenses	1,050,372,046		1,050,372,046	1,071,592,526
Change in net assets from revenue and				
expenses	72,898,315	(3,478,291)	69,420,024	130,827,746
Changes in net assets related to postretirement				
benefit obligation	12,279,200		12,279,200	82,715,797
Change in net assets	85,177,515	(3,478,291)	81,699,224	213,543,543
Net assets at beginning of year	641,512,444	23,891,429	665,403,873	451,860,330
Net assets at end of year	\$ 726,689,959	20,413,138	747,103,097	665,403,873

See accompanying notes to financial statements.

Statements of Cash Flows

Years ended June 30, 2022 and 2021

Cash flows from operating activities: \$ 593,969,165 533,594,200 State and local grants and contracts 189,131,298 233,681,911 Private gifts and grants 310,663,127 277,588,417 Other receipts 239,346,330 233,246,235 Salaries and wages payments (432,594,661) (394,326,005) Employee benefits payments (487,156,444) (513,148,132) Operating interest and dividends 5,556,249 2,480,027 Distribution from BSA partnership 2,223,902 2,720,142 Interest payments on capital debt and notes (16,166,109) (17,747,547) Other payments (109,421,413) (97,826,725) Net cash provided by operating activities 143,567,214 115,901,178 Cash flows from investing activities: 1(32,217,565) (100,483,346) Proceeds from sales of fixed assets 2,700,142 (155,371,92,912 Purchases of investments 46,631,206 37,192,912 Purchases of fixed and intangible assets (71,807,185) (92,290,047) Cash flows from financing activities: (157,391,044) (155,371,962) <tr< th=""><th></th><th>_</th><th>2022</th><th>2021</th></tr<>		_	2022	2021
Federal grants and contracts \$ 593,969,165 533,594,200 State and local grants and contracts 189,131,298 233,681,911 Private gifts and grants 310,663,127 277,588,417 Other receipts 239,346,330 233,246,235 Salaries and wages payments (432,594,661) (394,326,005) Employee benefits payments (432,594,661) (394,326,005) Payments to suppliers and vendors (487,156,444) (513,148,132) Operating interest and dividends 5,556,249 2,480,027 Distribution from BSA partnership 2,223,902 2,720,142 Interest payments on capital debt and notes (16,136,109) (17,747,547) Other payments (109,421,413) (97,826,725) Net cash provided by operating activities 77,000 37,192,912 Proceeds from sales of investments (132,217,565) (100,483,346) Proceeds from sales of investments (132,217,565) (100,483,346) Proceeds from sales of fixed assets 2,500 208,519 Cash flows from financing activities: (114,007,185) (92,290,047) Net ca	Cash flows from operating activities:			
Private gifts and grants 310,663,127 277,588,417 Other receipts 239,346,330 233,246,235 Salaries and wages payments (132,014,230) (144,361,345) Employee benefits payments (152,014,230) (144,361,345) Payments to suppliers and vendors (487,156,444) (513,148,132) Operating interest and dividends 5,556,249 2,480,027 Distribution from BSA partnership 2,223,902 2,720,142 Interest payments (109,421,413) (97,826,725) Other payments (109,421,413) (97,826,725) Net cash provided by operating activities 143,567,214 115,901,178 Cash flows from investing activities: Proceeds from sales of investments (132,217,565) (100,483,346) Proceeds from sales of investments 2,500 208,519 (234,600) Cash paid for purchases of fixed and intangible assets (157,391,044) (155,371,962) Cash flows from financing activities: (25,735,393) (40,357,835) Principal payments on long-term debt and capital lease obligations (21,109,285) (19,524,360) Principal payments		\$	593,969,165	533,594,200
Other receipts 239,346,330 233,246,235 Salaries and wages payments (432,594,661) (394,326,005) Employee benefits payments (152,014,230) (144,361,345) Payments to suppliers and vendors (487,156,444) (513,148,132) Operating interest and dividends 5,556,249 2,480,027 Distribution from BSA partnership 2,223,902 2,720,142 Interest payments on capital debt and notes (16,136,109) (17,747,547) Other payments (109,421,413) (97,826,725) Net cash provided by operating activities 143,567,214 115,901,178 Cash flows from investing activities: (109,421,413) (97,826,725) Net cash provided by operating activities 143,567,214 115,901,178 Cash flows from investing activities: (100,483,346) 2,500 208,519 Purchases of investments 46,631,206 37,192,912 92,400,027 Net cash used in investing activities (1157,391,044) (155,371,962) Cash flows from financing activities: (1157,391,044) (155,371,962) Principal payments on long-term debt and capital leas	State and local grants and contracts		189,131,298	233,681,911
Salaries and wages payments (432,594,661) (394,326,005) Employee benefits payments (152,014,230) (144,361,345) Payments to suppliers and vendors (487,156,444) (513,148,132) Operating interest and dividends 5,556,249 2,480,027 Distribution from BSA partnership 2,223,902 2,720,142 Interest payments on capital debt and notes (16,136,109) (17,747,547) Other payments (109,421,413) (97,826,725) Net cash provided by operating activities 143,567,214 115,901,178 Cash flows from investing activities: 143,567,214 115,901,178 Proceeds from sales of investments 46,631,206 37,192,912 Purchases of investments (132,217,565) (100,483,346) Proceeds from sales of fixed assets 2,500 208,519 Cash paid for purchases of fixed and intangible assets (157,391,044) (155,371,962) Cash flows from financing activities: (12,109,285) (19,524,360) Proceeds from sole of credit 20,375,393 51,217,835 Payments on line of credit (25,735,393) (40,357,835)	Private gifts and grants		310,663,127	277,588,417
Employee benefits payments (152,014,230) (144,361,345) Payments to suppliers and vendors (487,156,444) (513,148,132) Operating interest and dividends 5,556,249 2,480,027 Distribution from BSA partnership 2,223,902 2,720,142 Interest payments on capital debt and notes (16,136,109) (17,747,547) Other payments (109,421,413) (97,826,725) Net cash provided by operating activities 143,567,214 115,901,178 Cash flows from investing activities: 46,631,206 37,192,912 Proceeds from sales of investments 46,631,206 37,192,912 Purchases of investments 2,500 208,519 Cash paid for purchases of fixed and intangible assets (157,391,044) (155,371,962) Cash flows from financing activities: (157,391,044) (155,371,962) Principal payments on long-term debt and capital lease obligations (21,109,285) (19,524,360) Proceeds from line of credit 20,375,393 51,217,835 Payments on line of credit (25,735,393) (40,357,835) Net cash used in financing activities (26,469,285) </td <td>Other receipts</td> <td></td> <td>239,346,330</td> <td>233,246,235</td>	Other receipts		239,346,330	233,246,235
Payments to suppliers and vendors (487,156,444) (513,148,132) Operating interest and dividends 5,556,249 2,480,027 Distribution from BSA partnership 2,223,902 2,720,142 Interest payments on capital debt and notes (16,136,109) (17,747,547) Other payments (109,421,413) (97,826,725) Net cash provided by operating activities 143,567,214 115,901,178 Cash flows from investing activities: 143,567,214 115,901,178 Proceeds from sales of investments 46,631,206 37,192,912 Purchases of investments 2,500 208,519 Cash paid for purchases of fixed and intangible assets (157,391,044) (155,371,962) Cash flows from financing activities: (157,391,044) (155,371,962) Cash flows from financing activities: (21,109,285) (19,524,360) Proceeds from line of credit (25,735,393) (40,357,835) Proceeds from line of credit (25,735,393) (40,357,835) Net cash used in financing activities (26,469,285) (8,664,360) Net cash used in financing activities (26,469,285) (48,643,60) Net change in cash and cash equivalen	Salaries and wages payments		(432,594,661)	(394,326,005)
Operating interest and dividends5,556,2492,480,027Distribution from BSA partnership2,223,9022,720,142Interest payments on capital debt and notes(16,136,109)(17,747,547)Other payments(109,421,413)(97,826,725)Net cash provided by operating activities143,567,214115,901,178Cash flows from investing activities:143,567,214115,901,178Proceeds from sales of investments46,631,20637,192,912Purchases of investments(132,217,565)(100,483,346)Proceeds from sales of fixed and intangible assets2,500208,519Cash paid for purchases of fixed and intangible assets(157,391,044)(155,371,962)Cash flows from financing activities:115,391,044)(155,371,962)Principal payments on long-term debt and capital lease obligations(21,109,285)(19,524,360)Proceeds from line of credit(25,735,393)(40,357,835)Payments on line of credit(25,735,393)(40,357,835)Net cash used in financing activities(26,469,285)(8,664,360)Net change in cash and cash equivalents(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363	Employee benefits payments		(152,014,230)	(144,361,345)
Distribution from BSA partnership2,223,9022,720,142Interest payments on capital debt and notes(16,136,109)(17,747,547)Other payments(109,421,413)(97,826,725)Net cash provided by operating activities143,567,214115,901,178Cash flows from investing activities:143,567,214115,901,178Proceeds from sales of investments46,631,20637,192,912Purchases of investments(132,217,565)(100,483,346)Proceeds from sales of fixed assets2,500208,519Cash paid for purchases of fixed and intangible assets(71,807,185)(92,290,047)Net cash used in investing activities(157,391,044)(155,371,962)Cash flows from financing activities:(121,109,285)(19,524,360)Proceeds from line of credit20,375,39351,217,835Payments on line of credit(25,735,393)(40,357,835)Net cash used in financing activities(26,469,285)(8,664,360)Net change in cash and cash equivalents(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363	Payments to suppliers and vendors		(487,156,444)	(513,148,132)
Interest payments on capital debt and notes(16,136,109)(17,747,547)Other payments(109,421,413)(97,826,725)Net cash provided by operating activities143,567,214115,901,178Cash flows from investing activities:46,631,20637,192,912Purchases of investments(132,217,565)(100,483,346)Proceeds from sales of fixed assets2,500208,519Cash paid for purchases of fixed and intangible assets(157,391,044)(155,371,962)Cash flows from financing activities:(157,391,044)(155,371,865)Principal payments on long-term debt and capital lease obligations(21,109,285)(19,524,360)Proceeds from line of credit20,375,39351,217,835Payments on line of credit(26,469,285)(8,664,360)Net cash used in financing activities(26,469,285)(8,664,360)Net cash used in financing activities(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363				
Other payments(109,421,413)(97,826,725)Net cash provided by operating activities143,567,214115,901,178Cash flows from investing activities:143,567,214115,901,178Proceeds from sales of investments46,631,20637,192,912Purchases of investments(132,217,565)(100,483,346)Proceeds from sales of fixed assets2,500208,519Cash paid for purchases of fixed and intangible assets(157,391,044)(155,371,962)Net cash used in investing activities(157,391,044)(155,371,962)Cash flows from financing activities:(157,391,044)(155,371,962)Principal payments on long-term debt and capital lease obligations(21,109,285)(19,524,360)Proceeds from line of credit20,375,39351,217,835Payments on line of credit(26,469,285)(8,664,360)Net cash used in financing activities(26,469,285)(8,664,360)Net change in cash and cash equivalents(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363	· · ·			2,720,142
Net cash provided by operating activities143,567,214115,901,178Cash flows from investing activities: Proceeds from sales of investments46,631,20637,192,912Purchases of investments(132,217,565)(100,483,346)Proceeds from sales of fixed assets2,500208,519Cash paid for purchases of fixed and intangible assets(157,391,044)(155,371,962)Net cash used in investing activities: Principal payments on long-term debt and capital lease obligations Proceeds from line of credit(21,109,285)(19,524,360)Proceeds from line of credit(25,735,393)(40,357,835)(40,357,835)Net cash used in financing activities(26,469,285)(8,664,360)Net cash used in financing activities(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363	Interest payments on capital debt and notes		(16,136,109)	(17,747,547)
Cash flows from investing activities: Proceeds from sales of investments46,631,206 (100,483,346)Purchases of investments(132,217,565) (100,483,346)Proceeds from sales of fixed assets2,500 (12,290,047)Cash paid for purchases of fixed and intangible assets(71,807,185) (12,290,047)Net cash used in investing activities(157,391,044)Cash flows from financing activities: Principal payments on long-term debt and capital lease obligations Proceeds from line of credit(19,524,360) (21,109,285)Net cash used in financing activities(25,735,393) (40,357,835)Net cash used in financing activities(26,469,285)Net cash used in financing activities(40,293,115)Net cash used in financing of year159,110,219207,245,363	Other payments	-	(109,421,413)	(97,826,725)
Proceeds from sales of investments 46,631,206 37,192,912 Purchases of investments (132,217,565) (100,483,346) Proceeds from sales of fixed assets 2,500 208,519 Cash paid for purchases of fixed and intangible assets (71,807,185) (92,290,047) Net cash used in investing activities (157,391,044) (155,371,962) Cash flows from financing activities: (157,391,044) (155,371,962) Principal payments on long-term debt and capital lease obligations (21,109,285) (19,524,360) Proceeds from line of credit 20,375,393 51,217,835 Payments on line of credit (25,735,393) (40,357,835) Net cash used in financing activities (26,469,285) (8,664,360) Net cash used in financing activities (40,293,115) (48,135,144) Cash and cash equivalents, beginning of year 159,110,219 207,245,363	Net cash provided by operating activities	_	143,567,214	115,901,178
Purchases of investments(132,217,565)(100,483,346)Proceeds from sales of fixed assets2,500208,519Cash paid for purchases of fixed and intangible assets(71,807,185)(92,290,047)Net cash used in investing activities(157,391,044)(155,371,962)Cash flows from financing activities:(157,391,044)(155,371,962)Principal payments on long-term debt and capital lease obligations(21,109,285)(19,524,360)Proceeds from line of credit20,375,39351,217,835Payments on line of credit(25,735,393)(40,357,835)Net cash used in financing activities(26,469,285)(8,664,360)Net change in cash and cash equivalents(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363	Cash flows from investing activities:			
Proceeds from sales of fixed assets2,500208,519Cash paid for purchases of fixed and intangible assets(71,807,185)(92,290,047)Net cash used in investing activities(157,391,044)(155,371,962)Cash flows from financing activities:(157,391,044)(155,371,962)Principal payments on long-term debt and capital lease obligations(21,109,285)(19,524,360)Proceeds from line of credit20,375,39351,217,835Payments on line of credit(25,735,393)(40,357,835)Net cash used in financing activities(26,469,285)(8,664,360)Net change in cash and cash equivalents(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363	Proceeds from sales of investments		46,631,206	37,192,912
Cash paid for purchases of fixed and intangible assets(71,807,185)(92,290,047)Net cash used in investing activities(157,391,044)(155,371,962)Cash flows from financing activities: Principal payments on long-term debt and capital lease obligations Proceeds from line of credit(21,109,285)(19,524,360)Proceeds from line of credit Payments on line of credit(25,735,393)(40,357,835)Net cash used in financing activities(26,469,285)(8,664,360)Net change in cash and cash equivalents(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363	Purchases of investments		(132,217,565)	(100,483,346)
Net cash used in investing activities(157,391,044)(155,371,962)Cash flows from financing activities: Principal payments on long-term debt and capital lease obligations Proceeds from line of credit Payments on line of credit(21,109,285)(19,524,360)Proceeds from line of credit Payments on line of credit(25,735,393)(40,357,835)Net cash used in financing activities Net change in cash and cash equivalents(26,469,285)(8,664,360)Net cash equivalents, beginning of year159,110,219207,245,363	Proceeds from sales of fixed assets		2,500	208,519
Cash flows from financing activities: Principal payments on long-term debt and capital lease obligations Proceeds from line of credit Payments on line of credit(21,109,285) 20,375,393(19,524,360) 51,217,835Net cash used in financing activities Net change in cash and cash equivalents(26,469,285)(40,357,835)Cash and cash equivalents, beginning of year159,110,219207,245,363	Cash paid for purchases of fixed and intangible assets	-	(71,807,185)	(92,290,047)
Principal payments on long-term debt and capital lease obligations(21,109,285)(19,524,360)Proceeds from line of credit20,375,39351,217,835Payments on line of credit(25,735,393)(40,357,835)Net cash used in financing activities(26,469,285)(8,664,360)Net change in cash and cash equivalents(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363	Net cash used in investing activities	-	(157,391,044)	(155,371,962)
Principal payments on long-term debt and capital lease obligations(21,109,285)(19,524,360)Proceeds from line of credit20,375,39351,217,835Payments on line of credit(25,735,393)(40,357,835)Net cash used in financing activities(26,469,285)(8,664,360)Net change in cash and cash equivalents(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363	Cash flows from financing activities:			
Proceeds from line of credit 20,375,393 51,217,835 Payments on line of credit (25,735,393) (40,357,835) Net cash used in financing activities (26,469,285) (8,664,360) Net change in cash and cash equivalents (40,293,115) (48,135,144) Cash and cash equivalents, beginning of year 159,110,219 207,245,363			(21,109,285)	(19,524,360)
Payments on line of credit (25,735,393) (40,357,835) Net cash used in financing activities (26,469,285) (8,664,360) Net change in cash and cash equivalents (40,293,115) (48,135,144) Cash and cash equivalents, beginning of year 159,110,219 207,245,363			· · · /	· · · · /
Net cash used in financing activities(26,469,285)(8,664,360)Net change in cash and cash equivalents(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363	Payments on line of credit			
Net change in cash and cash equivalents(40,293,115)(48,135,144)Cash and cash equivalents, beginning of year159,110,219207,245,363	Net cash used in financing activities	-	· · · ·	<u>.</u>
Cash and cash equivalents, beginning of year <u>159,110,219</u> <u>207,245,363</u>	·	-	· · ·	<u>.</u>
	Net change in cash and cash equivalents		(40,293,115)	(48,135,144)
Cash and cash equivalents, end of year \$ 118,817,104 159,110,219	Cash and cash equivalents, beginning of year	-	159,110,219	207,245,363
	Cash and cash equivalents, end of year	\$	118,817,104	159,110,219

See accompanying notes to financial statements.

Notes to Financial Statements June 30, 2022 and 2021

(1) Organization

The Research Foundation for The State University of New York (RF) is the largest comprehensive university-connected research foundation in the country. It provides essential administrative services that enable State University of New York (SUNY) faculty to focus their efforts on educating students and performing life-changing research across a wide range of disciplines including Artificial Intelligence, Clean Energy, Biotechnology, Longevity, Substance Addiction, Nextgen Quantum Computing, Environmental Health, and Resiliency. The RF works with the academic and business leadership of SUNY campuses to facilitate research and discovery by administering sponsored projects and delivering intellectual property and technology transfer services that fuel innovation and move ideas and inventions to the marketplace.

The RF comprises a central office and operating units at 30 state-operated campuses across New York State and is governed by an independent board of directors. The RF was chartered in 1951 by the New York State Board of Regents as a nonprofit education corporation.

(2) Summary of Significant Accounting Polices

(a) Basis of Presentation

The accompanying financial statements of the RF are presented consistent with Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) Topic 958, *Not-for-Profit Entities.*

The financial statements include certain prior year summarized comparative information in total but not by net asset class. Accordingly, such information should be read in conjunction with the RF's financial statements for the year ended June 30, 2021, from which the summarized information was derived.

(b) Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make significant estimates and assumptions that affect the reported amounts of liabilities and net assets and disclosures of contingencies as of the dates of the financial statements and the reported amounts of change in net assets during the reporting periods. The most significant areas which are affected by the use of estimates include allowances for doubtful receivables, commitments and contingencies, useful lives and valuation of long-lived assets, and certain actuarial assumptions that affect the postretirement benefit obligation. Actual results could differ from those estimates and the differences between estimates and actual results could be significant.

(c) Risks and Uncertainties

In March 2020, the World Health Organization declared the novel coronavirus (COVID-19) a pandemic. Although it is not possible to determine the pandemic's ultimate length, severity, or impacts on the economy or the RF's financial position and operations, the RF may experience material adverse effects posed by the risks, or our stakeholders' perceptions of the risks, related to COVID-19. As a result of the pandemic, beginning in March 2020, the RF temporarily suspended in-person research and other campus-based activities. Although Federal and certain other sponsors allowed for the continuance of funding under their grant agreements, the flexibilities afforded under these continuances was limited and temporary. Additionally, the RF has and will continue to incur certain incremental costs due to the pandemic, including moving to online work environments and costs associated with protocols put in place to return to campus laboratories and offices.

Notes to Financial Statements

June 30, 2022 and 2021

(d) Net Asset Classes

The accompanying financial statements present information regarding the RF's balance sheet and activities according to two classes of net assets: without donor restrictions and with donor restrictions.

Without donor restrictions: net assets are not subject to donor stipulations restricting their use but may be designated for specific purposes by the RF or may be limited by contractual agreements with outside parties.

With donor restrictions: net assets are subject to donor stipulations that expire with the passage of time, can be fulfilled by actions pursuant to the stipulations, or which may be perpetual.

The RF has two \$10 million endowment grants from the National Institute on Minority Health and Health Disparities (NIMHD), which were fully collected by the RF over the first five-year periods of each grant. The endowments are invested on behalf of the RF by the University at Albany Foundation (UAF) and the Health Science Center at Brooklyn Foundation, Inc. (HSCBF) under long-term service agreements. As of June 30, 2022 and 2021, the net asset balances of the funds were \$20.4 million and \$23.9 million, respectively. Under these grants, the endowment returns are to be used to facilitate minority health and health disparities research.

Aside from the NIHMD endowment balances, the RFs net assets have no other donor-imposed restrictions.

(e) Revenue Recognition

Grants and contracts awarded by federal and other sponsors, which are generally considered nonreciprocal transactions restricted by sponsors for certain purposes, are recognized as revenue when qualifying expenditures are incurred and conditions under the agreements are met. The RF has elected the simultaneous release policy, which allows a not-for-profit organization to recognize a restricted contribution directly in net assets without donor restrictions if the restriction is met in the same period that the revenue is recognized. The RF recognizes reimbursement of facilities and administrative costs relating to government and other contracts and grants at authorized rates each year. Although not a condition or barrier to revenue recognition, all funds expended in connection with government grants and contracts are subject to audit by granting agencies. Amounts received in excess of revenue recognized are recorded as deferred revenue. In the opinion of management, any potential liability resulting from these audits will not have a material effect on the RF's financial position. Total revenue from grants and contracts recognized in net assets without donor restrictions was \$1,090.9 million and \$1,062.6 million for the years ended June 30, 2022 and 2021, respectively. Payments received from sponsors in advance of conditions being met are reported as deferred revenue, which totaled \$241.0 million and \$243.6 million as of June 30, 2022 and 2021, respectively.

Contributions, including unconditional promises to give, are recognized upon receipt at fair value. Contributions other than cash are recorded at fair value at the date of contribution. Contributions with donor-imposed restrictions are reported as revenues with donor restrictions and are reclassified to net assets without donor restrictions when an expenditure is incurred that satisfies the restriction or the designated time elapses.

Notes to Financial Statements

June 30, 2022 and 2021

Investment return includes dividends and interest, realized and unrealized gains and losses, and earnings from the RF's share in the Brookhaven Science Associates partnership (see note 4(c)). Purchases and sales of securities are recorded on a trade-date basis. Dividend income is recorded on the ex-dividend date. Interest income is recorded on the accrual basis of accounting. The average original purchase price of securities is used to determine the basis for computing realized and unrealized gains or losses.

Inventions and licenses income consists of royalties received from licenses and is recognized on the accrual basis. The income is distributed based on SUNY's Patents and Inventions Policy which governs the apportionment of income to inventors and campuses. Campus expenditures of their shares of the income (which fall under the provisions of the Bayh-Dole Act), and inventors' shares are reflected in the RF's inventions and licenses expenses.

Other research-related income is recognized on the accrual basis and primarily consists of third-party service center revenue, nonsponsored income from activities such as proceeds from the sale of equipment, and fees earned for administering human resources, payroll, purchasing and payables services to university-related organizations, such as foundations or clinical practice plans.

(f) Cash Equivalents

For purposes of balance sheet presentation, cash equivalents include short-term, highly liquid investments with an original maturity of three months or less at the time of purchase, exclusive of amounts classified as noncurrent investments. Cash equivalents are stated at fair value and are considered a Level 1 financial asset as defined in note 4.

In accordance with ASU 2016-18, *Statement of Cash Flows (Topic 230): Restricted Cash*, cash equivalents classified as current investments are included as cash and cash equivalents for the purposes of the statement of cash flows. The following table provides a reconciliation of cash and cash equivalents as reported in the balance sheets to cash and cash equivalents reported in the statements of cash flows:

	_	2022	2021
Cash and cash equivalents	\$	19,509,203	12,181,167
Current investments (see note 4)		99,307,901	146,929,052
Total cash and cash equivalents shown			
in the statements of cash flows	\$_	118,817,104	159,110,219

(g) Accounts Receivable

Accounts receivable includes:

(1) Deficit balances from sponsored program activity that result when spending occurs in advance of when funds are received;

Notes to Financial Statements

June 30, 2022 and 2021

- (2) Deficit balances from service centers that are established and maintained to provide a specific service to sponsored programs and other users, recognized as rates are periodically adjusted to reflect actual expenses of those centers; and
- (3) Amounts billed and due from external sources of funding for other research-related income.

Accounts receivable is reported net of an allowance for doubtful accounts. The RF's allowance for doubtful accounts as of June 30, 2022 and 2021 was \$17.4 million and \$27.7 million, respectively.

Accounts receivable, net of the allowance for doubtful accounts, is summarized as follows as of June 30:

	-	2022	2021
Accounts receivable:			
Federal	\$	57,903,697	52,539,588
Federal flow through		39,515,795	47,657,930
New York State		67,540,684	64,573,061
Private and other	-	25,426,922	22,972,694
	\$	190,387,098	187,743,273

(h) Investments

Investments are reported at fair value, which is generally the price that would be received from selling an asset in an orderly transaction between market participants at the measurement date. Certain investments in limited liability partnerships and corporations are measured at net asset value or its equivalent as a practical expedient to estimating fair value.

(i) Fixed and Intangible Assets

Fixed and intangible assets are stated at cost, net of accumulated depreciation and amortization, and are depreciated on a straight-line basis over the estimated useful lives of the assets. Using historical and industry experience, estimated useful lives, with the exception of land, range from five to 50 years. The RF monitors its long-lived assets for impairment. If an indication of impairment is identified, the RF would perform the required analysis and, if applicable, it would record impairment charges.

Upon sale or retirement of capitalized assets, both the cost and the related accumulated depreciation and amortization are removed from the accounts and a gain or loss is recorded. Depreciation and amortization expense for the years ended June 30, 2022 and 2021 was \$84.1 million and \$72.3 million, respectively.

The title to equipment purchased using sponsored funds is generally retained by the grantor institution until such time final disposition is determined. Accordingly, purchases of equipment charged to the respective grant or contract are not capitalized, except for equipment or infrastructure purchased under a sponsored program for the purpose of economic development and for which title is retained by the RF.

Notes to Financial Statements

June 30, 2022 and 2021

(j) Deferred Revenue

Deferred revenue includes:

- (1) Surplus balances from sponsored program activity that result when funds are received in advance of spending, recognized into revenue under the terms of the sponsored program; and
- (2) Surplus balances from service centers that are established and maintained to provide a specific service to sponsored programs and other users, recognized as rates are periodically adjusted to reflect actual expenses of those centers.

(k) Accrued Leave

RF employees are granted vacation and sick leave in varying amounts. In the event of termination or retirement, an employee is reimbursed for accumulated vacation up to a maximum of 30 days. Employees are not reimbursed for accumulated sick leave at termination; however, upon retirement up to 200 days of accumulated sick leave is considered in the computation of retirement benefits. Included in the leave accrual is an accrual for the net obligation under the sick leave benefit amounting to \$2.9 million as of June 30, 2022 and \$2.8 million as of June 30, 2021.

(I) Postretirement Benefit Obligation

The RF has a defined medical benefit postretirement plan covering substantially all of its nonstudent eligible employees upon their retirement. The RF's postretirement obligations are based on calculations that incorporate various actuarial and other assumptions, including discount rates, mortality, assumed rates of return on plan assets, compensation increases, turnover rates, and healthcare cost trend rates. The RF reviews its assumptions on an annual basis and makes modifications to the assumptions based on current rates and trends when it is appropriate to do so. The effect of modifications to those assumptions is recorded in other changes to net assets and amortized to net periodic cost over future periods using the 10% corridor method. The net periodic costs are recognized as employees render the services necessary to earn the postretirement benefits.

The RF maintains a Voluntary Employee Benefit Association (VEBA) trust for the postretirement benefit plan. The assets held in the VEBA trust reduce the accumulated postretirement benefit obligation, as reported on the accompanying balance sheets.

(m) Fair Value of Financial Instruments

The carrying amounts of accounts receivable, other current assets, accounts payable and accrued expenses, and deposits held for others approximate fair value due to the short duration of these financial instruments. See notes 4 and 5 for additional information regarding fair value considerations with respect to investments, deferred compensation assets and interest rate swap on outstanding bonds.

(n) Tax Status

The RF is a not-for-profit corporation and has been determined by the Internal Revenue Service to be an organization described in Internal Revenue Code (IRC) Section 501(c)(3) and, therefore, is exempt from federal income taxes on related income pursuant to Section 501(a) of the Code.

Notes to Financial Statements

June 30, 2022 and 2021

The RF recognizes the effects of income tax positions only if those positions are more likely than not to be sustained.

Management has determined there are no uncertain tax positions as of June 30, 2022 and 2021. The RF is subject to routine audits by taxing jurisdictions and believes that it is no longer subject to income tax examinations for years prior to the year ended June 30, 2018.

(o) Other Information

Advances to others and deposits held for others represent amounts related to agency activity at the campus and affiliated organization locations.

Various SUNY employees perform work on RF sponsored grants. SUNY pays these employees directly, and is reimbursed by the RF monthly. The related amounts due to SUNY are included in accrued compensation and consist of both a known and estimated component. The total liability to SUNY at June 30, 2022 and 2021 is approximately \$13.2 million and \$11.6 million, respectively.

(3) Liquidity and Availability

As of June 30, financial assets and liquidity resources available within one year for general expenditure, such as operating expenses and scheduled principal payments on debt, were as follows:

	_	2022	2021
Cash and cash equivalents	\$	19,509,203	12,181,167
Accounts receivable, net		190,387,098	187,743,273
Investments		523,589,836	545,686,607
Due from broker for securities sold		7,500,004	3,016,832
Total financial assets available within one year	\$_	740,986,141	748,627,879

The RF's annual cash flows are dependent on spending, billing and collections on thousands of individual sponsored awards across 30 campus locations. Cash-basis direct sponsored program spending, including capital equipment purchases, aggregated \$932.6 million and \$943.8 million during the years ended June 30, 2022 and 2021, respectively.

To help manage liquidity, the RF's investment policy ensures the RF has access to funds, as needed, during the year through allocations to readily redeemable cash equivalent funds, mutual funds, and exchange traded funds (see note 4). Additionally, the RF maintains lines of credit of \$65.0 million, that are drawn upon as needed during the year to manage cash flow, of which \$55.5 million is available to draw as of June 30, 2022 (see note 10).

Notes to Financial Statements

June 30, 2022 and 2021

(4) Fair Value Measurements

Except for investments reported at net asset value (NAV) or its equivalent as a practical expedient to estimate fair value, fair value is measured using three levels as described below:

Level 1: Inputs are unadjusted quoted market prices in active markets for identical assets or liabilities that are assessable at the measurement date.

Level 2: Inputs are other than quoted prices in active markets that are observable either directly or indirectly and fair value is determined through the use of models or other valuation methodologies.

Level 3: Inputs used in valuation are unobservable.

The following is a description of the valuation methodologies used for investments measured at fair value:

Mutual funds and exchange traded funds are reported at current quoted fair values as of the balance sheet date.

Investments in limited liability partnerships and corporations represent investments measured at NAV or its equivalent and consist of a diversified portfolio of hedge funds of funds, real estate, domestic and foreign equity funds, fixed income securities and private equity funds in various investment vehicles. These investments, which are not exchange traded, do not have readily determinable fair values. These investments are typically redeemable at NAV under the terms of the investment agreements. Estimates of fair value that are made using NAV per share or its equivalent as a practical expedient are not categorized in the fair value hierarchy.

Investments in pooled endowment portfolios are reported at the NAV of the RF's interest in the portfolios as a practical expedient to estimate fair value. The pooled endowments use diversified investment approaches incorporating multiple asset classes, strategies and managers, including alternative investment funds involving hedged and private equity strategies.

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the RF believes its valuation methodologies are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a materially different fair value measurement at the reporting dates.

Notes to Financial Statements

June 30, 2022 and 2021

The following tables summarize, as of June 30, 2022 and 2021, the RF's investments as well as the liquidity redemption and notification provisions:

		2022							
	-	Total	Level 1	Level 2	Level 3	Redemption frequency	Days notice		
Investments:									
Cash equivalents	\$	99,307,901	99,307,901	_	_	Daily	1		
Mutual and exchange traded funds:									
U.S. government fixed income		61,629,938	61,629,938	_	_	Daily	1		
U.S. equities		64,066,144	64,066,144	_	_	Daily	1		
Foreign equities		18,917,122	18,917,122	_	_	Daily/Monthly	1 to 15		
Real estate		34,142,352	34,142,352	_	_	Daily	1		
U.S. equities		63,755	63,755	_	_	Daily	4		
Investments measured at NAV or its equivalent:									
Absolute multistrategy return		83,310,644	_	_	_	Monthly/Quarterly	45 to 95		
Credit securities		8,294,599	_	_	_	Monthly/Quarterly	45		
Global equities		101,528,302	_	_	_	Mthly/Qtrly/Annly	30 to 90		
Hedged equities		101,285,877	_	_	_	Quarterly	90		
Private equity		61,884,439	_	_	_	See (a) below	N/A		
Pooled endow ments	-	20,413,138				See (b) below	N/A		
Total investments at fair									
value		654,844,211	278,127,212	_	_				
Investment in BSA partnership	-	3,174,308				See (c) below	N/A		
Total investments	\$_	658,018,519	278,127,212						

Notes to Financial Statements

June 30, 2022 and 2021

		2021								
	_	Total	Level 1	Level 2	Level 3	Redemption frequency	Days notice			
Investments:										
Cash equivalents	\$	146,929,052	146,929,052	_	_	Daily	1			
Mutual and exchange traded funds:										
U.S. government fixed income		55,531,675	55,531,675	_	_	Daily	1			
U.S. equities		60,580,968	60,580,968	—	—	Daily	1			
Foreign equities		32,239,309	32,239,309	—	—	Daily/Monthly	1 to 15			
Real estate		36,555,471	36,555,471	—	—	Daily	1			
U.S. equities		90,729	90,729	—	_	Daily	4			
Investments measured at NAV or its equivalent:										
Absolute multistrategy return		72,529,046	_	_	_	Monthly/Quarterly	45 to 95			
Credit securities		8,558,921	_	_	_	Monthly/Quarterly	30 to 45			
Global equities		95,440,994	_	—	—	Mthly/Qtrly/Annly	30 to 90			
Hedged equities		92,810,990	_	—	—	Quarterly	90			
Private equity		42,569,496	_	—	—	See (a) below	N/A			
Pooled endow ments	_	21,891,429				See (b) below	N/A			
Total investments at fair										
value		665,728,080	331,927,204	—	—					
Investment in BSA partnership	_	3,282,884				See (c) below	N/A			
Total investments	\$	669,010,964	331,927,204							

- (a) Private equity fund investments include noncontrolling shares or interests in funds where the controlling general partner serves as the investment's manager. Such investments are generally not eligible for redemption from the fund or general partner but can potentially be sold to third-party buyers in private transactions. It is the intent of the RF to hold these investments until the fund has fully distributed all proceeds to the investors.
- (b) Under the service agreements with UAF and HSCBF, investment accounts were established at UAF and HSCBF with the funds received by the RF under the NIMHD grants, as described in note 2(d). These investment accounts are treated as term endowments with the corpus not to be expended for at least 20 years and with an annual distribution of fund income for programmatic spending by the RF. The terms of the UAF and HSCBF agreements are through March 31, 2046 and December 31, 2042, respectively, with further extension possible at the discretion of the parties.
- (c) Brookhaven Science Associates, LLC (BSA) is a limited liability company formed by the RF (acting on behalf of Stony Brook University) and Battelle Memorial Institute (Battelle). In 1998, the U.S. Department of Energy selected BSA to operate Brookhaven National Laboratory. BSA net earnings are allocated 50% each to Battelle and the RF. The accompanying financial statements of the RF include its share of the net earnings of BSA based on the operating results for its years ended September 30, 2021 and 2020. The RF records distributions received as a reduction of the investment balance.

Notes to Financial Statements

June 30, 2022 and 2021

The RF has unfunded commitments to private equity investments as of June 30, 2022 of approximately \$62.5 million.

(5) Other Assets and Other Liabilities

Other assets and liabilities consist of the following at June 30:

	_	2022	2021
Other assets:			
Current:			
Royalties receivable	\$	1,040,000	540,000
Miscellaneous	_	60,307	58,158
Total other current assets	_	1,100,307	598,158
Noncurrent:			
Deferred compensation assets	_	8,284,255	9,169,734
Total other noncurrent assets	_	8,284,255	9,169,734
Total other assets	\$_	9,384,562	9,767,892
Other liabilities – noncurrent:			
Deferred compensation obligation	\$	8,284,255	9,169,734
Interest rate swap agreement	_	253,355	563,667
Total other liabilities	\$_	8,537,610	9,733,401

The RF maintains a deferred compensation plan established in accordance with Section 457(b) of the IRC. Plan assets are a part of the general assets of the RF, which are subject to claims of creditors of the RF. For the years ended June 30, 2022 and 2021, respectively, the assets consist of mutual funds of approximately \$3.5 million and \$4.2 million, which involve Level 1 inputs under the fair value hierarchy, variable annuities of approximately \$3.2 million and \$3.2 million, which are recorded at fair value based on quoted prices or the net asset value of shares held by the RF, and fully benefit-responsive annuity contracts of approximately \$1.6 million and \$1.8 million, which are recorded at contract value.

As indicated in note 10(b), the RF currently has an interest rate swap on its outstanding bonds. The value of the swap is adjusted, through net assets without donor restrictions, to fair value involving Level 2 inputs under the fair value hierarchy.

Notes to Financial Statements

June 30, 2022 and 2021

(6) Fixed Assets

Fixed asset classification		2021	Additions	Dispositions/ retirements	Placed in service	2022
Building	\$	6,500,000	_	_	_	6,500,000
Building – capital lease		317,704,048	_	—	_	317,704,048
Research and office equipment		519,189,828	60,484,055	(11,522,747)	29,303,018	597,454,154
Information systems		25,462,324	_	_	_	25,462,324
Construction in progress	-	36,177,239	10,293,846	(237,781)	(29,303,018)	16,930,286
Total fixed assets		905,033,439	70,777,901	(11,760,528)		964,050,812
Less accumulated depreciation:						
Building		2,470,000	130,000	_	_	2,600,000
Building – capital lease		168,780,277	19,856,502	_	_	188,636,779
Research and office equipment		170,403,054	62,218,363	(10,734,202)	_	221,887,215
Information systems		25,462,324				25,462,324
Total accumulated						
depreciation		367,115,655	82,204,865	(10,734,202)		438,586,318
Fixed assets, net	\$	537,917,784	(11,426,964)	(1,026,326)		525,464,494

There is no depreciation expense associated with construction in progress assets as they have not yet been placed in service. Upon being placed in service, the assets, primarily consisting of research equipment, are classified in the appropriate categories above and depreciated over their useful lives.

(7) Intangible Assets

Intangible asset classification		2021	Additions	Dispositions/ retirements	2022
Technology licenses	\$	24,200,000	_	_	24,200,000
Capitalized software	_	22,547,608	1,137,430		23,685,038
Total intangible					
assets		46,747,608	1,137,430		47,885,038
Less accumulated amortization:					
Technology licenses		24,200,000	_	_	24,200,000
Capitalized software		13,921,358	2,531,132		16,452,490
Total accumulated amortization	_	38,121,358	2,531,132		40,652,490
Intangible assets, net	\$_	8,626,250	(1,393,702)		7,232,548

Notes to Financial Statements

June 30, 2022 and 2021

The approximate annual amortization of the intangible assets over the next five years is as follows:

Fiscal year ending:	
2023	\$ 2,559,613
2024	1,845,329
2025	1,131,042
2026	1,131,042
2027	565,522

(8) Postretirement Benefit Obligation

(a) Plan Information

The RF sponsors a defined benefit postretirement plan that covers substantially all nonstudent employees. The plan provides postretirement medical benefits and is contributory for employees hired after 1985. Retirees who were hired after 1985 are subject to cost sharing requirements with respect to medical coverage. With respect to dental coverage, retirees must pay the full premium cost of the coverage selected.

(b) Plan Funded Status and Related Assumptions

Annual contributions to fund the plan are made by the RF pursuant to a funding policy established by the RF's board of directors. For payment of benefits under the plan, the RF established a VEBA trust with Bank of New York Mellon as the trustee. The VEBA trust held assets of \$291.4 million and \$313.3 million as of June 30, 2022 and 2021, respectively. Current obligations are assumed to be paid out of the trust assets, with the remaining unfunded obligation reflected as a noncurrent liability of the RF. There were approximately 6,400 and 6,500 participants in the plan as of July 1, 2021 and 2020, respectively.

The following table sets forth the plan's funded status reconciled with the amount shown in the accompanying financial statements at June 30:

	-	2022	2021
Change in benefit obligation:			
Benefit obligation at beginning of year	\$	379,204,761	416,933,312
Service cost		8,396,916	11,152,025
Interest cost		10,152,039	10,735,221
Plan participants' contributions		1,518,551	1,383,150
Actuarial gain		(74,890,591)	(47,795,454)
Benefits paid	_	(14,049,403)	(13,203,493)
Benefit obligation at end of year	-	310,332,273	379,204,761

Notes to Financial Statements

June 30, 2022 and 2021

	_	2022	2021
Change in plan assets: Fair value of plan assets at beginning of year Return on plan assets Employer contributions Plan participants' contributions Benefits paid	\$	313,317,318 (15,418,225) 5,988,801 1,518,551 (14,049,403)	254,169,590 64,984,971 5,983,100 1,383,150 (13,203,493)
Fair value of plan assets at end of year	_	291,357,042	313,317,318
Funded status and amount recognized in balance sheet	\$	(18,975,231)	(65,887,443)
Amounts not yet reflected in net periodic benefit cost and included in the balance sheet: Prior service credit Net actuarial loss	\$	76,691,200 (36,973,576)	108,779,568 (81,341,144)
Total	\$_	39,717,624	27,438,424
Weighted average assumptions used to determine benefit obligation: Discount rate at end of year		4.39 %	2.63 %
	_	2022	2021
Other changes in plan assets and benefit obligations recognized in net assets without donor restriction: Net actuarial gain Amortization of: Prior service credit Actuarial loss	\$	38,790,146 (32,088,368) 5,577,422	96,541,675 (32,088,368) 18,262,490
Total recognized as decrease in net assets without donor restriction	\$_	12,279,200	82,715,797

The components of net periodic benefit gain are included in the line items "sponsored programs and other activities," "indirect administrative support expenses" and "other research-related expenses" in the statement of activities based on the functional classification of compensation.

Notes to Financial Statements

June 30, 2022 and 2021

Estimated net benefit payments over future years are as follows:

\$ 16,242,000
17,016,000
17,697,000
18,311,000
18,954,000
99,903,000
\$

For measurement purposes, the initial trend rates vary by coverage. The health maintenance organization rate is 6.50%, the preferred provider organization (PPO) rate is 6.25%, the PPO prescription rate is 7.50%, and administrative fees are 4.50%. Trend rates grade down to an ultimate rate of 4.50% in 2029 and later.

Assumed healthcare cost trend rates have a significant effect on the amounts reported for the healthcare plans. A one-percentage point change in assumed healthcare cost trend rates would have the following effects:

		One-percen	ntage point
	_	Increase	Decrease
Effect on total service and interest cost components	\$	3,893,276	(3,028,641)
Effect on postretirement benefit obligation		41,635,962	(34,394,003)

Notes to Financial Statements

June 30, 2022 and 2021

(c) Fair Value of Plan Assets

The following tables summarize as of June 30, 2022 and 2021, the RF's defined benefit postretirement plan's investments held in the VEBA trust, including the redemption and notification provisions. The hierarchy and inputs to valuation techniques used to measure fair value of the plan's investments are outlined above in note 4.

		2022							
		Total	Level 1	Level 2	Level 3	Redemption frequency	Days' notice		
Investments:									
Cash equivalents	\$ 3	735,054	3,735,054	_	_	Daily	1		
Mutual and exchange traded funds:									
U.S. government fixed income	19	154,977	19,154,977	_	_	Daily	1		
U.S. equities	25	,492,803	25,492,803	_	_	Daily	1		
Foreign equities	5	,378,253	5,378,253	_	_	Daily	15		
Real estate	8	,225,392	8,225,392	_	_	Daily	1		
Hedged equities		725,331	725,331	_	_	Daily	1		
Investments measured at NAV or its equivalent:									
Absolute multistrategy return	34	,446,517	_	_	_	Monthly/Quarterly	45 to 95		
Global equities	63	,369,516	_	_	_	Mthly/Qtrly/Annly	30 to 90		
Hedged equities	54	,022,999	_	_	_	Quarterly	90		
Private equity	76	,806,200				See note 4(a)	N/A		
	\$ 291	,357,042	62,711,810	_	_				

		2021						
	-	Total	Level 1	Level 2	Level 3	Redemption frequency	Days' notice	
Investments:								
Cash equivalents	\$	7,906,217	7,906,217	_	_	Daily	1	
Mutual and exchange traded funds:								
U.S. government fixed income		22,587,022	22,587,022	_	_	Daily	1	
U.S. equities		17,362,757	17,362,757	_	_	Daily	1	
Foreign equities		11,922,163	11,922,163	_	_	Daily	15	
Real estate		15,977,718	15,977,718	_	_	Daily	1	
Hedged equities		756,160	756,160	_	_	Daily	1	
Investments measured at NAV or its equivalent:								
Absolute multistrategy return		33,293,969	_	_	_	Monthly/Quarterly	45 to 95	
Global equities		78,581,060	_	_	_	Mthly/Qtrly/Annly	30 to 90	
Hedged equities		57,986,945	_	_	_	Quarterly	90	
Private equity	_	66,943,307				See note 4(a)	N/A	
	\$	313,317,318	76,512,037					

The RF has unfunded commitments to the plan's private equity investments at June 30, 2022 of approximately \$47.8 million.

Notes to Financial Statements

June 30, 2022 and 2021

(d) Investment Policies and Strategies

The plan's primary investment goal is to meet the ongoing obligations while minimizing contributions and controlling risks. This would result in funding short-term liabilities with lower volatility short-term assets, intermediate-term liabilities with moderate-volatility assets and longer-term liabilities with long-term assets.

By use of this structure, and by the diversification of assets, the total portfolio risk exposure and risk adjusted returns meet the plan's long-term total return goal.

The RF's investment managers, under agreement to manage the plan assets kept in the VEBA trust, exercise full investment discretion within the investment policy approved by the RF board of directors, and guidelines as described in the respective investment agreements. Assets must be managed with the care, skill, prudence, and diligence that a prudent investment professional in similar circumstances would exercise, in compliance with applicable laws and regulations.

(e) Basis Used to Determine the Overall Expected Long-Term Rate of Return on Assets Assumption

The RF works with a consultant to develop long-term rate of return assumptions used to model and determine the overall asset allocation. The return assumptions used in the asset allocation analysis are based on a building block approach in which risk premium is calculated for each asset class and adjusted for current market conditions including, but not limited to, current market valuations, yield, inflation, and various economic indicators.

The plan's asset allocation, utilizing various investment vehicles, as of June 30, 2022, as shown in the table below, is expected to meet the plan's expected return:

Asset class	Long-term target	Short-term target	Ranges	Actual
Cash	1.0 %	1.0 %	0-10%	1.3 %
Fixed income:				
Government bonds	8.0 %	3.0 %	0-30%	2.0 %
Credit	4.0 %	— %	0-20%	1.7 %
Private debt	9.0 %	6.0 %	0-20%	6.8 %
Equities:				
Global equities	28.0 %	33.0 %	20-50%	32.2 %
Hedged equities	15.0 %	15.0 %	0-25%	18.5 %
Private equity	17.0 %	12.0 %	0-25%	11.3 %
Absolute return	5.0 %	11.0 %	0-20%	10.1 %
Real assets:				
Inflation-protected	3.0 %	6.0 %	0-10%	4.6 %
Commodities	— %	— %	0-10%	— %
Global real estate	10.0 %	13.0 %	5-20%	11.5 %

Notes to Financial Statements June 30, 2022 and 2021

(9) Retirement Plan

The RF maintains a noncontributory Section 401(a) retirement plan for substantially all nonstudent employees. Contributions are based on a percentage of earnings and range from 7% to 15%, depending on date of hire. In addition, the RF provides an additional retirement contribution if an employee retires and meets the age and service requirements for retiree health insurance. This additional contribution is calculated by multiplying the value of the employee's accrued sick leave, up to a maximum of 200 days, by the employee's contribution rate at the time of retirement. Employees become eligible to participate after completing one year of service (a one-year waiting period from their date of hire). At that time, contributions begin and they gain ownership of all future contributions made to their retirement accounts while employed by the RF.

Contributions are allocated to individual employee accounts. Vested participants have the option of having contributions to their accounts deposited in either, a guaranteed income account, an assortment of mutual funds, stocks, bonds, real estate, and money market investments, or a selection of nonproprietary funds that are offered by the Teachers Insurance and Annuity Association (TIAA). The payroll for RF employees covered by TIAA for the years ended June 30, 2022 and 2021 was approximately \$374.9 million and \$361.2 million, respectively. The RF retirement plan contributions were approximately \$30.1 million and \$29.8 million for the years ended June 30, 2022 and 2021, respectively. These contributions are equal to 100% of the required contributions for the year.

(10) Long-Term Obligations

	_	2022	2021
Long-term obligations:			
Capital lease obligation; see note (a) below	\$	179,581,916	199,670,486
Bonds payable to Albany Industrial Development agency			
(AIDA); see note (b) below		3,165,000	3,400,000
Note payable to Citizens Bank, see note (c) below	_	2,160,714	2,946,429
Total long-term obligations	\$	184,907,630	206,016,915

- (a) The RF is party to a capital lease for the NanoFabXtension (NFX) facility with FRMC. The lease commenced on January 1, 2013 and expires on December 31, 2028. During the lease term, the RF's payments under the capital lease will be an annual amount equal to \$36 million.
- (b) The RF has an interest rate swap agreement, on the variable-rate AIDA bonds payable, with the Bank of New York to pay a fixed rate of interest of 3.615%. The bonds payable mature in 2032.
- (c) The RF has a fixed rate term loan with Citizens Bank with an interest rate of 3.68%, which commenced on February 2, 2018 and expires on February 1, 2025 and is fully collateralized by certain of the RF's investments.

Notes to Financial Statements

June 30, 2022 and 2021

Future scheduled payments as of June 30, 2022 are as follows:

		Capital leas	e obligation	Bonds and notes payable		
		Principal	Interest	Principal	Interest	
Fiscal year:						
2023	\$	21,803,357	14,196,643	1,030,714	77,985	
2024		23,664,522	12,335,478	1,035,714	48,150	
2025		25,684,558	10,315,442	849,286	18,730	
2026		27,877,027	8,122,973	270,000	8,560	
2027		30,256,648	5,743,352	275,000	7,460	
Thereafter	-	50,295,804	3,704,196	1,865,000	19,400	
Total	\$	179,581,916	54,418,084	5,325,714	180,285	

The RF was in compliance with all loan covenant provisions in effect as of the issuance date of these financial statements.

Lines of Credit

The RF maintains unsecured lines of credit, with no fixed maturity date, in the amount of \$65.0 million, of which \$9.5 million and \$14.9 million were outstanding as of June 30, 2022 and 2021, respectively. During the year ended June 30, 2022, the borrowing rates ranged between 1.13 - 2.69%. The terms of the lines include the specification that each draw must be repaid within one year, and that the bank has the right to demand full repayment of these lines of credit at any time. There has been no indication by the bank of its intent to exercise this right.

(11) Commitments and Contingencies

(a) Commitments

The RF has commitments under its NFX capital lease as well as agreements with industry partners to support the mission of the SUNY Poly campus, some of which are pending sponsorship or other funding. As of the issuance date of these financial statements, the RF does not anticipate any shortfalls of funding under these commitments to be material in nature.

Notes to Financial Statements

June 30, 2022 and 2021

(b) Operating Lease Obligations

The RF contracts with FRMC and various other entities to lease space as part of its mission to support SUNY research and partnerships. Future minimum payments, as of June 30, 2022, for lease terms in excess of one year are as follows:

Fiscal year		FRMC	Other	Total
2023	\$	7,014,458	3,547,727	10,562,185
2024		7,014,458	3,380,068	10,394,526
2025		7,014,458	1,870,802	8,885,260
2026		7,014,458	1,833,979	8,848,437
2027		7,014,458	1,826,882	8,841,340
Thereafter	_	57,869,278	7,931,391	65,800,669
Total	\$	92,941,568	20,390,849	113,332,417

In May 2005, the RF, as tenant, and FRMC, as landlord, executed an agreement for the lease of clean room facilities, which are used for nanotechnology-related research and development at SUNY Poly. Rent payments made by the RF pursuant to the agreement for each of the years ended June 30, 2022 and 2021 were approximately \$7.0 million. The annual rental payments may escalate annually at a rate not to exceed one percent. The term of the lease is from May 20, 2005 through September 30, 2035.

(c) Contingencies

During the ordinary course of business, the RF is exposed to risks associated with legal proceedings and claims. A liability is recognized with respect to legal proceedings and claims if incurrence of a loss is probable and the amount of loss is reasonably estimable. It is not anticipated that potential liability from any matters as yet unresolved as of the issuance date will have a material effect on the RF's financial condition and/or cash flows.

(12) Functional Expenses

The statement of activities presents expenses by program classification. The RF also summarizes its expenses by functional and natural classifications. The RF's primary program service is research. Depreciation expense is assigned based on the functional classification of the contract or agreement for which an individual asset was acquired. Postretirement and other benefit expenses are allocated based on the functional classifications of salaries. Expenses, categorized based on functional and natural classifications for the years ended June 30, 2022 and 2021, are as follows (in thousands):

Notes to Financial Statements

June 30, 2022 and 2021

	2022							
	_	Research	Institutional support	Public service	Instruction	Academic support	Other	Total
Salaries	\$	215,124	64,417	57,773	36,023	13,170	2,052	388,559
Employee benefits		47,913	19,363	18,786	10,505	2,885	469	99,921
Subcontracts		94,622	185	13,868	7,710	892	_	117,277
Office expense		62,781	16,408	5,835	4,575	2,716	361	92,676
Depreciation and amortization		80,167	3,386	13	297	1	253	84,117
Fees for services		27,795	9,898	11,978	2,768	3,221	1,203	56,863
Occupancy		10,145	13,421	6,875	282	809	4,869	36,401
Equipment		18,805	1,780	656	1,341	1,108	93	23,783
Tuition and fees		9,193	296	135	10,406	125	210	20,365
Fellow ship stipends		3,667	768	667	11,217	298	1,676	18,293
Interest		15,911	369	—	—	—	—	16,280
Rental equipment		14,141	274	68	124	3	—	14,610
Information technology		2,902	6,964	675	914	120	642	12,217
Renovations		6,605	164	—	383	19	—	7,171
Other expenses	_	19,648	32,436	4,164	3,736	1,207	648	61,839
Total expenses	\$_	629,419	170,129	121,493	90,281	26,574	12,476	1,050,372

	2021							
	Research		Institutional support	Public service	Instruction	Academic support	Other	Total
Salaries	\$	201,346	61,373	54,885	34,716	8,800	2,191	363,311
Employee benefits		59,430	23,551	21,477	12,627	3,067	806	120,958
Subcontracts		79,044	45	11,984	6,038	225	_	97,336
Office expense		54,765	18,535	8,008	3,941	2,127	556	87,932
Depreciation and amortization		67,698	3,963	7	332	6	275	72,281
Fees for services		55,265	5,584	14,826	2,847	1,906	1,103	81,531
Occupancy		4,085	8,211	7,786	1,412	644	7,376	29,514
Equipment		27,496	2,765	1,803	1,027	513	1,167	34,771
Tuition and fees		8,126	151	218	9,125	380	212	18,212
Fellow ship stipends		2,997	678	741	11,182	126	2,206	17,930
Interest		17,491	197	—	—	—	_	17,688
Rental equipment		43,329	300	46	113	10	—	43,798
Information technology		1,551	5,821	452	419	274	329	8,846
Renovations		16,850	1	1	52	66	365	17,335
Other expenses	_	10,503	41,157	2,266	3,127	1,775	1,322	60,150
Total expenses	\$_	649,976	172,332	124,500	86,958	19,919	17,908	1,071,593

(13) Subsequent Events

The RF considers events or transactions that occur after the balance sheet date, but before the financial statements are issued, to provide additional evidence relative to certain estimates or to identify matters that require additional disclosure. These financial statements covering the year ended June 30, 2022 were issued on October 7, 2022 and subsequent events have been evaluated through that date.