# Consolidated Financial Statements and Supplementary Information Together with Report of Independent Certified Public Accountants

# **ALFRED P. SLOAN FOUNDATION**

December 31, 2019 and 2018

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#### REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

# To the Board of Trustees of Alfred P. Sloan Foundation:

We have audited the accompanying consolidated financial statements of the Alfred P. Sloan Foundation (the "Foundation"), which comprise the consolidated statements of financial position as of December 31, 2019 and 2018, and the related consolidated statements of activities, functional expenses, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

#### Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Foundation's preparation and fair presentation of the consolidated financial statements 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, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.



We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of the Alfred P. Sloan Foundation as of December 31, 2019 and 2018, and the changes in their net assets and their cash flows for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

#### Other matters

#### Supplementary information

Our audits were conducted for the purpose of forming an opinion on the 2019 consolidated financial statements as a whole. The schedule of grants and appropriations for the year ended December 31, 2019 on pages 20 through 24 are presented for purposes of additional analysis and is not a required part of the consolidated financial statements. Such supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. information has been subjected to the auditing procedures applied in the audits of the consolidated financial statements and certain additional procedures. These additional procedures included comparing and reconciling the information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated, in all material respects, in relation to the consolidated financial statements as a whole.

Sant Thornton LLP

New York, New York July 16, 2020

## **Consolidated Statements of Financial Position**

As of December 31, 2019 and 2018

	2019	2018
ASSETS		
Cash	\$ 1,302,905	\$ 1,554,235
Redemption receivable	24,263,188	24,232,502
Investments (Note 3)		
Direct investments - equities	63,261,467	46,427,936
Direct investments - fixed income	36,573,118	19,706,744
Direct investments - mutual and exchange traded funds	245,743,499	176,840,197
Alternative investments	1,580,932,309	1,485,523,029
Total investments	1,926,510,393	1,728,497,906
Total assets	\$ 1,952,076,486	\$ 1,754,284,643
LIABILITIES AND NET ASSETS		
LIABILITIES		
Grants payable (Note 8)	\$ 86,363,133	\$ 71,847,209
Federal excise tax payable (Note 5)	16,157,886	13,449,834
Accrued expenses	1,156,561	1,391,126
Accrued postretirement health benefit obligation (Note 7)	5,395,501	4,797,647
Total liabilities	109,073,081	91,485,816
Commitments (Notes 3, 4, and 9)		
NET ASSETS - without donor restrictions	1,843,003,405	1,662,798,827
Total liabilities and net assets	\$ 1,952,076,486	\$ 1,754,284,643

## **Consolidated Statements of Activities**

For the years ended December 31, 2019 and 2018

	2019	2018
INVESTMENT RETURN		
Interest and dividends	\$ 13,751,293	\$ 8,704,661
Net realized gain on disposal of investments	61,554,807	125,514,983
Unrealized gain (loss) on investments, net of deferred federal excise		
tax expense of \$8,020,651 in 2019 and \$7,023,219 in 2018	224,866,877	(189,659,737)
Investment expenses, net provision for taxes (Note 5)	 (10,309,355)	 (8,923,783)
Net investment return	 289,863,622	 (64,363,876)
Other income	 1,133	 4,010
Net total income (loss)	 289,864,755	 (64,359,866)
EXPENSES		
Grants and program	104,592,841	90,785,384
Management and general	 4,347,572	 4,713,372
Total expenses	 108,940,413	 95,498,756
Increase (decrease) in net assets before		
postretirement benefit adjustments	 180,924,342	 (159,858,622)
Other components of net period pension cost	(373,155)	4,239,369
Pension-related changes other than net periodic pension cost	 (346,609)	 (664,322)
Total non-operating postretirement benefit adjustments	 (719,764)	 3,575,047
Increase (decrease) in net assets	180,204,578	(156,283,575)
Net assets at beginning of year	 1,662,798,827	 1,819,082,402
Net assets at end of year	\$ 1,843,003,405	\$ 1,662,798,827

# Consolidated Statements of Functional Expenses For the years ended December 31, 2019 and 2018

		2019		2018					
	Grants and Program	Management and General	Total	Grants and Program	Management and General	Total			
Salaries Employee benefits	\$ 4,521,410 1,417,948 5,939,358	\$ 1,961,587 462,046 2,423,633	\$ 6,482,997 1,879,994 8,362,991	\$ 4,306,139 1,006,983 5,313,122	\$ 1,654,661 1,142,195 2,796,856	\$ 5,960,800 2,149,178 8,109,978			
Grants, net of refunds of \$520,050 in 2019 and \$435,821 in 2018	95,888,277	-	95,888,277	82,697,469	-	82,697,469			
Occupancy	963,502	736,796	1,700,298	856,794	734,396	1,591,190			
Professional fees	776,726	114,352	891,078	851,955	291,236	1,143,191			
Office expenses	424,721	322,937	747,658	381,862	323,069	704,931			
Travel	398,349	137,352	535,701	382,068	117,266	499,334			
Board of Trustees	-	360,608	360,608	-	331,883	331,883			
Communications	1,197	251,894	253,091	110,793	118,666	229,459			
Conferences and events	200,711		200,711	191,321		191,321			
Total expenses	\$ 104,592,841	\$ 4,347,572	\$ 108,940,413	\$ 90,785,384	\$ 4,713,372	\$ 95,498,756			

## **Consolidated Statements of Cash Flows**

For the years ended December 31, 2019 and 2018

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Increase (decrease) in net assets	\$ 180,204,578	\$ (156,283,575)
Adjustments to reconcile increase (decrease) in net assets		
to net cash used in operating activities		
Net realized gain on disposal of investments	(61,554,807)	(125,514,983)
Unrealized (gain) loss on investments	(225,864,309)	188,028,412
(Increase) decrease in redemption receivable	(30,686)	22,201,461
Increase in federal excise tax payable	2,708,052	1,759,963
Increase in grants payable	14,515,924	3,461,271
Increase (decrease) in accrued postretirement health		
benefit obligation	597,854	(3,440,818)
Decrease in accrued expenses	(234,565)	(182,374)
Decrease in other liabilities		(245,726)
Net cash used in operating activities	(89,657,959)	(70,216,369)
CASH FLOWS FROM INVESTING ACTIVITIES		
Proceeds from sales of investments	103,160,690	78,912,607
Purchases of investments	(13,754,061)	(8,705,177)
Net cash provided by investing activities	89,406,629	70,207,430
Net decrease in cash	(251,330)	(8,939)
Cash at beginning of year	1,554,235	1,563,174
Cash at end of year	\$ 1,302,905	\$ 1,554,235

Notes to Consolidated Financial Statements December 31, 2019 and 2018

#### 1. ORGANIZATION

The Alfred P. Sloan Foundation (the "Foundation") is a not-for-profit grantmaking institution that supports high quality, impartial scientific research; fosters a robust, diverse scientific workforce; strengthens public understanding and engagement with science; and promotes the health of the institutions of scientific endeavor. The Foundation funds research and education in science, technology, engineering, mathematics and economics. The Foundation believes that these fields, and the scholars and practitioners who work in them are chief drivers of the nation's health and prosperity. The Foundation also believes that a reasoned, systematic understanding of the forces of nature and society, when applied inventively and wisely, can lead to a better world for all. In selecting projects for funding, the Foundation seeks proposals for original initiatives led by outstanding individuals or teams. The Foundation is interested in projects that have a high expected return to society, exhibit a high degree of methodological rigor, and for which funding from the private sector, the government, or other foundations is not yet widely available. The Foundation's investment portfolio provides the financial resources to support its activities. The investment strategy for the investment portfolio is to invest prudently in a diversified portfolio of assets with the goal of maintaining or growing the real value of the portfolio over long-term periods.

In June 2009, Sloan Projects LLC was established under the Delaware Limited Liability Company Act. The Foundation and Sloan Projects LLC share the common charitable and educational purpose of supporting, among other projects, film, theatrical, and television projects that promote education about science, technology, economics, and the scholars who do research in these areas. Sloan Projects LLC is a single member limited liability company ("LLC") with the sole member being the Foundation. Sloan Projects LLC is consolidated with the Foundation for financial statement and tax purposes. Refer to the subsequent events note at the end of Note 2.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## **Basis of Accounting**

The accompanying consolidated financial statements have been prepared on the accrual basis of accounting and include the assets, liabilities, net assets, and financial activities of Alfred P. Sloan Foundation and Sloan Projects LLC (collectively, the "Foundation"). All significant inter-organization balances and transactions have been eliminated in consolidation.

#### **Income Taxes**

The Foundation is exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code (the "Code") and is a private foundation as defined in Section 509(a) of the Code. Sloan Projects LLC is a single member LLC and is a disregarded entity for tax purposes. The Foundation recognizes the effect of income tax positions only if those positions are more likely than not of being sustained.

### **Fair Value Measurements**

Fair value is defined as the price that would be received to sell an asset in an orderly transaction between market participants at the measurement date. Fair value is a market-based measurement, not an entity-specific measurement, and sets out a fair value hierarchy with the highest priority being quoted prices in active markets. The Foundation discloses fair value measurements by level within that hierarchy. The fair value hierarchy maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are those that market participants

Notes to Consolidated Financial Statements December 31, 2019 and 2018

would use in pricing the asset or liability based on market data obtained from sources independent of the Foundation as of the reporting date. Unobservable inputs reflect the Foundation's assumptions about the inputs market participants would use in pricing the asset or liability developed based on the best information available in the circumstances. The fair value is categorized into three levels based on the inputs as follows:

- Level 1 Valuations based on unadjusted quoted prices in active markets for identical assets or liabilities that the Foundation has the ability to access at the measurement date. An active market for the asset or liability is a market in which transactions for the asset or liability occur with sufficient frequency and volume to provide pricing information on an ongoing basis. A quoted price in an active market provides the most reliable evidence of fair value and shall be used to measure fair value whenever available. Since valuations are based on quoted prices that are readily available and regularly available in an active market, valuation of these securities does not entail a significant degree of judgment.
- Level 2 Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly.
- Level 3 Valuations based on inputs that are unobservable and significant to the overall fair value measurement. Unobservable inputs shall be used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at the measurement date.

The categorization of a financial instrument within the fair value hierarchy is based upon the pricing transparency of the instrument and does not necessarily correspond to the Foundation's perceived risk of that instrument. As permitted by Accounting Standards Update ("ASU") 2015-07, the Foundation has excluded investments that are measured at fair value using the net asset value ("NAV") per share practical expedient from the fair value hierarchy.

The Foundation follows the accounting standards of the Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Subtopic, 820-10-35-59, Fair Value Measurement and Disclosures – Fair Value Measurements of Investments in Certain Entities That Calculate Net Asset Value per Share (or its Equivalent). This allows for the estimation of the fair value of investments in investment companies, for which the investment does not have a readily determinable fair value, using net asset value per share or its equivalent, as provided by the investment managers. The Foundation reviews and evaluates the values provided by the investment managers with the valuation methods and assumptions used in determining the net asset values of these investments as of the measurement date. These estimated fair values may differ significantly from the values that would have been used had a ready market for these securities existed.

### **Investments**

Investments in equity securities with readily determinable fair values are reported at fair value based on quoted market prices. Investments in debt securities are measured using quoted market prices where available. If quoted market prices for debt securities are not available, the fair value is determined using an income approach valuation technique that considers, among other things, rates currently observed in publicly traded markets for debt with similar terms to companies with comparable credit risk, the issuer's credit spread, and illiquidity by sector and maturity.

Notes to Consolidated Financial Statements December 31, 2019 and 2018

Gains and losses on disposal of investments are determined on the first-in, first-out basis on a trade date basis.

#### Cash

Cash consists of cash on hand and held in bank and money market accounts. At times, such deposits may be in excess of federally insured amounts.

## **Concentrations of Credit Risk**

Financial instruments which potentially subject the Foundation to concentrations of credit risk consist of cash and cash equivalents, equity and fixed-income securities and alternative investments. The Foundation maintains its cash in various bank deposit accounts which, at times, may exceed federally insured limits. The Foundation's cash accounts were placed with high credit quality financial institutions. The Foundation has not experienced, nor does it anticipate, any losses with respect to such accounts. The Foundation has a significant investment in equities, fixed income securities, mutual and exchange-traded funds and alternative investments, both marketable and non-marketable, and is therefore subject to concentrations of credit risk.

#### Grants

Grants are recorded as an expense of the Foundation when authorized by the Board of Trustees and the grantee has been selected and notified. In certain instances (e.g., Sloan research fellowships), grants are recorded as an expense and liability when the Board of Trustees appropriates amounts for selected projects. Refunded grants are recorded as a reduction to grant expense. Conditional grants are not recorded until the conditions are substantially met.

### **Expenses**

Expenses are recognized by the Foundation as incurred. The costs of grant making and management and general activities have been summarized on a functional basis on the consolidated statement of activities. The consolidated statement of functional expenses presents expenses by function and natural classification. Expenses directly attributable to a specific functional area are reported within that functional area. Indirect expenses that benefit multiple functional areas have been allocated based upon either time spent on each function or full-time equivalent units within each department.

#### **Use of Estimates**

The preparation of consolidated financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates.

## Reclassifications

Certain reclassifications of prior year amounts have been made to conform to the current year presentation. Such reclassifications did not change total assets, liabilities, revenues, expenses or changes in net assets as reflected in the fiscal 2018 consolidated financial statements.

Notes to Consolidated Financial Statements December 31, 2019 and 2018

### **Subsequent Events**

The Foundation evaluated its December 31, 2019 consolidated financial statements for subsequent events through July 16, 2020, the date the consolidated financial statements were available to be issued and notes that the COVID-19 pandemic, whose effects first became known in January 2020, is having a broad and negative impact on commerce and financial markets around the world. The extent of the impact of COVID-19 on the Foundation's operational and financial performance will depend on certain developments, including the duration and spread of the outbreak and its impact on its investment portfolio, grantees, employees and vendors, all of which at present, cannot be determined. Accordingly, the extent to which COVID-19 may impact the Foundation's financial position and changes in net assets and cash flows is uncertain and the accompanying consolidated financial statements include no adjustments relating to the effects of this pandemic. Additionally, the Foundation dissolved Sloan Projects LLC in March 2020. The Foundation is not aware of any other material subsequent events that would require recognition or disclosure in the accompanying consolidated statements.

### **Recent Accounting Pronouncements**

In June 2018, the FASB issued ASU No. 2018-08, Clarifying the Scope and the Accounting Guidance for Contributions Received and Contributions Made, which requires organizations to determine whether a contribution is conditional based on whether an agreement includes a barrier that must be overcome and either a right of return of assets transferred or a right of release of a promisor's obligation to transfer assets. If the agreement (or a referenced document) includes both, the recipient is not entitled to the transferred assets (or a future transfer of assets) until it has overcome the barriers in the agreement. For resource providers, the amendments are effective for annual periods beginning after December 15, 2019 (i.e., fiscal year 2020). The Foundation is currently evaluating the new guidance and has not determined the impact this standard may have on the consolidated financial statements.

In February 2016, the FASB issued the new guidance, ASU 2016-02, *Leases*, which simplifies the accounting for sale and leaseback transactions primarily because lessees must recognize lease assets and lease liabilities. Under the new guidance, lessees will be required to recognize a lease liability, which is a lessor's obligation to make lease payments arising from a lease, measured on a discounted basis, and a right-of-use asset, which is an asset that represents the lessee's right to use, or control use of, a specified asset for the lease term for all leases (with the exception of short-term leases) at the adoption date. The new guidance is effective for fiscal years beginning after December 15, 2021 (i.e., fiscal year 2022), and interim periods within fiscal years after December 15, 2022. Early adoption is permitted for any interim or annual financial statements not yet issued. Lessees (for capital and operating leases) and lessors (for sales-type, direct financing and operating leases) must apply a modified retrospective approach for all leases existing at, or entered into after, the beginning of the earliest comparative period presented in the financial statements. Management is currently evaluating the impact that ASU 2016-02 will have on the consolidated financial statements.

Notes to Consolidated Financial Statements December 31, 2019 and 2018

## 3. INVESTMENTS

The following tables present the fair value hierarchy of investments, the only financial instruments of the Foundation that are measured at fair value on a recurring basis, at December 31, 2019 and 2018:

	Fair Value Measurements at December 31, 2019										
	Total	Level 1	Level 2	Level 3	NAV*						
Direct investments:											
Equities:											
Domestic	\$ 63,261,467	\$ 63,261,467	\$ -	\$ -	\$ -						
Fixed income:											
U.S. government	36,573,118	36,573,118									
Mutual and exchange-traded funds:											
Equities	109,843,817	109,843,817	_	_	_						
Fixed income	135,899,682	135,899,682									
	245,743,499	245,743,499									
Alternative investments:											
Equities:											
Domestic	358,638,287	-	-	-	358,638,287						
International	441,544,394	-	-	-	441,544,394						
Absolute return	315,230,227	11,271,505	-	-	303,958,722						
Hybrid	143,752,525	-	-	-	143,752,525						
Real estate	44,020,957	-	-	50,087	43,970,870						
Private equity	277,745,919				277,745,919						
	1,580,932,309	11,271,505		50,087	1,569,610,717						
	\$ 1,926,510,393	\$ 356,849,589	\$ -	\$ 50,087	\$ 1,569,610,717						

<sup>\*</sup> In accordance with ASC Subtopic 820-10, investments measured at fair valuing using NAV per share as a practical expedient have not been categorized in the fair value hierarchy as permitted by ASU 2015-07.

# Notes to Consolidated Financial Statements December 31, 2019 and 2018

	Fair Value Measurements at December 31, 2018										
	Total	Level 1	Level 2	Level 3	NAV*						
Direct investments:											
Equities:											
Domestic	\$ 46,427,936	\$ 46,427,936	\$ -	\$ -	\$ -						
Fixed income:											
U.S. government	19,706,744	19,706,744									
Mutual and exchange-traded funds:											
Equities	50,541,533	50,541,533	_	_	_						
Fixed income	126,298,664	126,298,664									
	176,840,197	176,840,197									
Alternative investments:											
Equities:											
Domestic	299,064,318	-	-	-	299,064,318						
International	423,524,840	-	-	-	423,524,840						
Absolute return	358,170,854	20,617,127	-	-	337,553,727						
Hybrid	159,642,668	-	-	-	159,642,668						
Real estate	22,605,270	-	-	5,180	22,600,090						
Private equity	222,515,079				222,515,079						
	1,485,523,029	20,617,127		5,180	1,464,900,722						
	\$ 1,728,497,906	\$ 263,592,004	\$ -	\$ 5,180	\$ 1,464,900,722						

<sup>\*</sup> In accordance with ASC Subtopic 820-10, investments measured at fair valuing using NAV per share as a practical expedient have not been categorized in the fair value hierarchy as permitted by ASU 2015-07.

The following table presents a reconciliation for all Level 3 assets measured at fair value at December 31, 2019:

						1	Total Net					
	Beginning Balance		Purchases		Settlements/ Redemptions		Unrealized Losses		Transfers In/ (Out)		Ending Balance	
Alternative investments:												
Real estate	\$ 5,180	\$		\$	-	\$	44,907	\$	-	\$	50,087	

The following table presents the reconciliation for all Level 3 assets measured at fair value at December 31, 2018:

							Total Net				
	Realized and										
	 Beginning Balance		Purchases		Settlements/ Redemptions		Unrealized Losses		Transfers In/ (Out)		Ending Balance
Alternative investments: Real estate	\$ 1,601,312	\$	_	\$	(950,370)	\$	(645,762)	\$	-	\$	5,180

Notes to Consolidated Financial Statements December 31, 2019 and 2018

The following tables list the redemption terms and unfunded commitments for the alternative investments valued at NAV as of December 31, 2019 and 2018:

						2019		
	# of Funds	# of Funds Fair V		Com	funded mitments millions)	Redemption Frequency	Redemption Notice Period	Lock-up Period
Alternative investments:								
Equities:								
Domestic	13	\$	358,638,287	\$	-	monthly, quarterly, other	30-90 days	none, no more than 3 years none, no more than 3
International	10		441,544,394		-	monthly, quarterly, other daily, monthly, quarterly,	10-60 days	years
Absolute return	14		303,958,722		-	annually, other	30-90 days	rolling 2-year
Hybrid	16		143,752,525		68	monthly, quarterly, other	45-180 days	none, rolling 2-year
Real estate	6		43,970,870		67	None	N/A	N/A
Private equity	31	_	277,745,919		243	None	N/A	N/A
Total		\$	1,569,610,717	\$	378			
						2018		
				U	nfunded			
				Con	nmitments	Redemption	Redemption	Lock-up
	# of Funds		Fair Value	(\$ iı	n millions)	Frequency	Notice Period	Period
Alternative investments:								
Equities:								
								none, no more than 3
Domestic	13	\$	299,064,318	\$	-	monthly, quarterly, other	30-90 days	years
								none, no more than 3
International	11		423,524,840		-	monthly, quarterly, other	10-60 days	years
	4.5		225 552 525			daily, monthly, quarterly,	20.00.1	W 2
Absolute return	15		337,553,727		-	annually, other	30-90 days	rolling 2-year
Hybrid	14		159,642,668		93	monthly, quarterly, other	45-180 days	none, rolling 2-year
Real estate	4		22,600,090		38	None	N/A	N/A
Private equity	25		222,515,079		243	None	N/A	N/A
Total		\$	1,464,900,722	\$	374			

*Equities*: Alternative investments in this category invest predominantly in equity securities including U.S., international developed and emerging markets, benchmarked against MSCI All Country World Index.

Absolute Return: Absolute return funds include investments such as low net exposure equity hedge funds, relative value, merger arbitrage, and diversifying funds. Such strategies are expected to generate steady risk-adjusted returns, but with low correlation to the equity markets.

Notes to Consolidated Financial Statements December 31, 2019 and 2018

*Hybrid*: Hybrid investments sit within Global Equities and will provide equity-like returns over a full market cycle. Strategies include public and private debt, direct lending and other opportunistic credit investing. The hybrid portfolio contains 8 funds in a drawdown structure for both 2019 and 2018.

Real Estate: Includes funds that invest primarily in commercial real estate, all of which are illiquid investments.

*Private Equity*: Includes buyout, venture capital, real estate and natural resources funds, all of which are illiquid investments.

Private foundations are required by the Internal Revenue Service ("IRS") to distribute 5% of average assets during the year. In order to plan and budget in an orderly manner, the Foundation implements the 5% rule by using a 12-quarter rolling average of the fair value of its investment portfolio to determine the distribution level for the year. The last quarter on the 12-quarter rolling average is September 30th.

#### 4. FINANCIAL INSTRUMENTS WITH OFF-BALANCE-SHEET CREDIT OR MARKET RISK

The Foundation's investment strategy has the ability to incorporate certain financial instruments that involve, to varying degrees, elements of market risk and credit risk in excess of the amounts recorded on the consolidated financial statements.

During 2019, the Foundation sold S&P 500 Index put options valued at approximately \$11 million at December 31, 2019. During 2018, the Foundation bought S&P 500 Index put options valued at approximately \$17 million at December 31, 2018. The Foundation does not anticipate that losses, if any, resulting from its market or credit risks would materially affect its consolidated financial statements.

#### 5. TAXES

The Code imposes an excise tax on private foundations equal to 2% of net investment income, which is defined as interest, dividends and net realized gains less expenses incurred in the production of income. The tax is reduced to 1% for foundations that meet certain distribution requirements under Section 4940(e) of the Code. For the year ended 2019, conditions to meet the 1% are unknown at the date of the financials, therefore, taxes are estimated at 2% of net investment income. The Foundation did not meet the requirements for the 1% tax for the year ended 2018, therefore, taxes are at 2% of net investment income. The excise taxes on private Foundations were simplified by the 2020 Appropriation Act. The dual tax rate is now eliminated and the excise tax on net investment income is changed to a single rate of 1.39%. This change is effective for the tax years beginning after the date of the Act's enactment, December 20, 2019 (i.e. the Foundation's year ending December 31, 2020).

Deferred taxes principally arise from differences between the cost value and fair value of investments. Due to the change in rates indicated above, the deferred provision is based on a 1.39% rate on cumulative net unrealized gains for the year ended December 31, 2019 and on a 2.0% rate for the year ended December 31, 2018.

Additionally, certain of the Foundation's investments give rise to unrelated business income tax liabilities. Such tax liabilities for 2019 and 2018 are not material to the accompanying consolidated financial statements; however, the provision for taxes, as of December 31, 2019 and 2018, includes an estimate of tax liabilities for unrelated business income.

Notes to Consolidated Financial Statements December 31, 2019 and 2018

As a result of the 2017 Tax Cuts and Jobs Act, the Foundation is subject to a new excise tax under Section 4960 for 2019 and 2018. The amount is not material to the accompanying consolidated financial statements.

## 6. RETIREMENT PLAN

The Foundation has a defined contribution retirement plan covering substantially all employees under arrangements with Teachers Insurance and Annuity Association of America and College Retirement Equities Fund ("TIAA") and Fidelity Investments ("Fidelity"). Beginning in July 2018, contributions are made to Fidelity only with previous legacy funds remaining with TIAA. Retirement plan expense was \$970,175 and \$906,804 in 2019 and 2018, respectively.

## 7. POSTRETIREMENT BENEFITS OTHER THAN PENSIONS

The Foundation provides healthcare benefits for qualified retirees. The Foundation records annual amounts relating to the plan based on calculations that incorporate various actuarial and other assumptions, including discount rates, mortality, turnover rates, and healthcare cost trend rates.

The Foundation reviews its assumptions on an annual basis and makes modifications to the assumptions based on current rates and trends as appropriate. The effect of modifications to those assumptions is recorded as a charge to net assets and amortized to net periodic cost over future periods using the corridor method. The net periodic costs are recognized as employees render the services necessary to earn the postretirement benefits.

The following table sets forth the financial information for the plan for 2019 and 2018:

	 2019	 2018
Change in accrued postretirement benefit obligation:		
Benefit obligation at beginning of year  Service cost	\$ 4,797,647 92,457	\$ 8,238,465 433,307
Interest cost	196.820	433,307 287,896
Actuarial loss (gain)	522,944	(1,465,314)
Benefits paid	(214,367)	(299,078)
Plan amendments	 -	 (2,397,629)
Benefit obligation at end of year	\$ 5,395,501	\$ 4,797,647
Fair value of plan assets	\$ -	\$ -
Funded status of plan	\$ (5,395,501)	\$ (4,797,647)
Components of net periodic postretirement benefit cost:		
Service cost	\$ 92,457	\$ 433,307
Interest cost	196,820	287,896
Amortization of transition obligation	476,061	476,061
Amortization of gain	 (326,272)	 (99,635)
Net periodic postretirement benefit cost	\$ 439,066	\$ 1,097,629
Benefit obligation weighted average assumptions at December 31, 2019 and 2018:		
Discount rate	3.25 %	4.22 %
Periodic benefit cost weighted average assumptions for the years ended December 31, 2019 and 2018:		
Discount rate	4.22 %	3.57 %

**Notes to Consolidated Financial Statements December 31, 2019 and 2018** 

> In October 2018, the Foundation amended its postretirement benefits plan, changing the eligibility requirements and implemented cost sharing. The amendment became effective January 1, 2019, and resulted in a decrease in the benefit obligation totaling \$2,397,629.

> The medical trend and inflation rate is 7.10% grading down to 4.40% in 2029 pre-65 and 5.50% grading down to 4.10% in 2026 post-65.

> Assumed healthcare cost trend rates have a significant effect on the amounts reported for the postretirement health benefit plan. The effects of a 1% increase (decrease) in trend rates on total service and interest cost and the postretirement health benefit obligation are as follows:

		20	019		2018			
	19	% Increase	19	<b>6 Decrease</b>	19	% Increase	_19	% Decrease
Effect on total service and								
interest cost	\$	66,034	\$	(48,718)	\$	248,062	\$	(171,472)
Effect on postretirement benefit obligation		848,159		(664,593)		664,356		(532,501)

\$

288,536

Projected premium payments for each of the next five fiscal years and thereafter are as follows:

2020			
2021			
2022			

**Year ending December 31:** 

270,966 280,465 2023 284,754 2024 297,526 Thereafter through 2028 1,315,294 \$ 2,737,541

The accumulated amount not yet recognized as a component of net periodic benefit cost was \$(5,309,965) and \$(5,683,120) at December 31, 2019 and 2018, respectively. The components are as follows:

		2019	2018
Transition obligation	\$	82,918	\$ 558,979
Prior service credit		(2,293,157)	(2,397,629)
Net actuarial gain		(3,099,726)	(3,844,470)
	<u>\$</u>	(5,309,965)	\$ (5,683,120)

The transition obligation, actuarial gain and prior service credit that will be amortized into net periodic benefit cost in 2020 will be \$82,918, \$168,211 and \$104,472, respectively.

Notes to Consolidated Financial Statements December 31, 2019 and 2018

### 8. GRANTS PAYABLE

The Foundation estimates that the grants payable balance as of December 31, 2019 will be paid as follows:

2020	\$ 54,320,964
2021	19,622,286
2022	8,691,349
2023	3,204,427
2024	 524,107
	\$ 86,363,133

The Foundation awards multi-year grants for certain programs with continued annual funding contingent upon the respective grantee satisfying certain performance criteria as outlined in the executed grant agreement; accordingly, the Foundation has not recorded a liability for these conditional awards which are subject to annual review. There were no conditional grant commitments at December 31, 2019 and 2018, respectively.

### 9. LEASE

Rent expense for 2019 and 2018, including escalations, was \$1,964,012 and \$1,877,704, respectively. On November 21, 2013, the Foundation modified the original lease. As a result of the lease modification, rent commencement on the substitute premises began on February 27, 2015 for a period of fifteen years ending on February 28, 2030. The fixed rent payable under the lease is an amount equal to (a) \$1,740,492 per annum for the period commencing on February 27, 2015 and ending on February 26, 2020, (b) \$1,874,376 per annum for the period commencing on February 27, 2020 and ending on February 26, 2025, and (c) \$2,008,260 per annum for the period commencing on February 27, 2025 and ending on February 28, 2030.

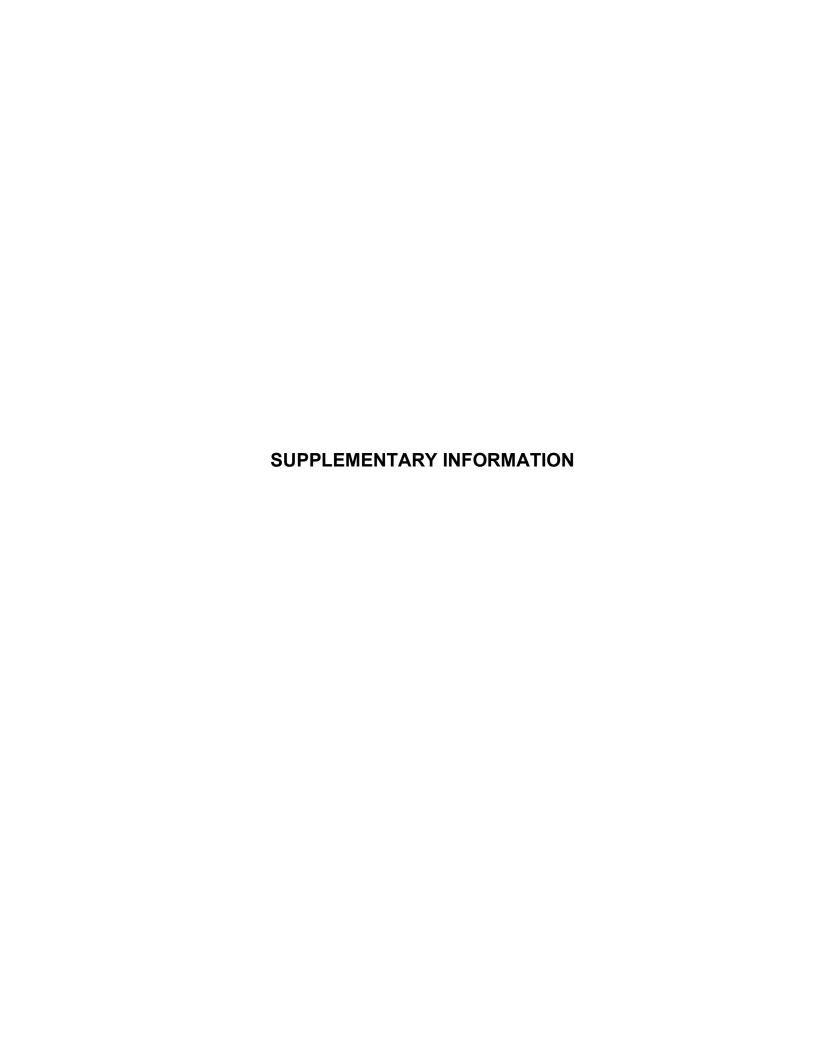
## 10. LIQUIDITY

The Foundation's investment portfolio provides the financial resources to support its operating needs. Operating needs include management and program expenses and grant commitments expected to be paid in the subsequent year. The Foundation regularly monitors the liquidity required to meet its operating needs as they become due. The portfolio is managed with a prudent level of risk given the Foundation's long-term investment horizon, which is designed to exist in perpetuity. The portfolio can tolerate considerable volatility in short- and intermediate-term performance, provided the long-term performance meets the return objective. The Foundation's return objective and risk tolerance necessitates a meaningful allocation to asset classes with high expected returns and risk across all asset classes. Approximately 81% of the portfolio is held in assets that can be liquidated within one year or less to meet operating needs and a cash position is maintained to support immediate operating needs. In addition, the Foundation must annually pay out a minimum of 5% of the average fair value of its investment assets from the preceding year for charitable and administrative purposes in accordance with IRS requirements imposed on private foundations.

Notes to Consolidated Financial Statements December 31, 2019 and 2018

The table below presents financial assets available for operating needs within one year at December 31, 2019 and 2018:

	_	2019		2018
Financial assets at year-end:				
Cash	\$	1,302,905	\$	1,554,235
Redemption receivable		24,263,188		24,232,502
Investments		1,926,510,393	_1	1,728,497,906
Total		1,952,076,486	1	1,754,284,643
Less amounts not available to be used within one year				
Alternative investments		(369,700,726)		(320,572,367)
Financial assets available to meet operating needs within one year	\$	1,582,375,760	\$ 1	1,433,712,276



# **Schedule of Grants and Appropriations For the year ended December 31, 2019**

Albertu University of American Assembly         -         70,000         70,000           American Asseciation for the Advancement of Science         867,569         585,206         792,168           American Council on Education         -         200,000         200,000           American Friends of In National Gallery, London         -         100,000         115,000           American Friends of Tholouse School of Economics         200,000         -         100,000           American Bristlute of Mathematics         -         45,000         350,000           American Institute of Mathematics         -         45,000         45,000           American Division Society         -         45,000         10,670           American Physical Society         -         10,670         11,670           American University         -         410,000         11,000           American Statistical Association         380,000         -         380,000           Aminual Reviews         380,000         -         180,000           Aminual Reviews         380,000         -         19,000           Airzona State University         39,000         -         2,000           Association of American Universities         151,55         -         1,000	Unpaid December 31, 2019  \$ 24,791
Alder Planetarium         \$ -         \$ 74,71         \$ 50,000           Alberta, University of         -         70,000         70,000           American Assembly         -         50,000         50,000           American Assembly         -         50,000         50,000           American Council on Education         -         200,000         200,000           American Friends of Institute         230,000         -         115,000           American Friends of Toulouse School of Economics         200,000         -         100,000           American Friends of Toulouse School of Economics         200,000         -         100,000           American Institute of Mathematics         200,000         -         45,000         45,000           American Institute of Mathematics         446,677         -         -         -           American Museum of the Moving Image         440,000         -         -         -         -           American University         -         410,000         -         -         -         -           American University         380,000         -         -         110,000         -         -         -         -         -         -         -         -         -	\$ 24,791 - -
Aberta, University of American Assembly         -         70,000         70,000           American Assembly         867,569         585,206         792,168           American Association for the Advancement of Science         867,569         585,206         792,168           American Council on Education         -         200,000         -         115,000           American Friends of Toulouse School of Economics         200,000         -         100,000           American Priends of Toulouse School of Economics         200,000         -         100,000           American Brititute of Mathematics         -         45,000         350,000           American Institute of Mysical Management of the Moving Image         446,697         -         -           American Physical Society         -         410,700         110,600           American University         -         410,700         110,600           American University         -         410,700         110,000           Arizona State University         30,000         -         180,831           Arizona State University of         131,572         -         19,000           Association of American Universities         151,550         -         2,775,000           Association of American University	-
Aberta, University of American Assembly         -         70,000         70,000           American Assembly         887,569         585,266         792,168           American Association for the Advancement of Science         887,569         585,266         792,168           American Council on Education         -         200,000         -         115,000           American Friends of Toulouse School of Economics         200,000         -         100,000           American Priends of Toulouse School of Economics         200,000         -         45,000           American Brititute of Mathematics         -         45,000         45,000           American Institute of Mathematics         446,697         -         106,700           American Museum of the Moving Image         440,000         -         116,700           American Physical Society         -         410,000         110,000           American University         -         410,000         110,000           American University         30,000         -         180,000           Amina Reviews         30,000         -         180,000           Arizona State University of         151,550         -         190,000           Astophysical Research Consortium         9,000         -	-
American Assenbly         -         50,000         79,108           American Association for the Advancement of Science         86,569         585,206         792,108           American Council on Education         -         200,000         200,000           American Film Institute         230,000         -         115,000           American Friends of Troulouse School of Economics         200,000         -         100,000           American Friends of Troulouse School of Economics         200,000         -         45,000           American Geophysical Union         -         45,000         45,000           American Institute of Mathematics         446,607         -         -           American Institute of Physics         446,607         -         146,700           American Bushitute of Physics         440,000         -         146,700           American Statistical Association         8         -         140,600           American Statistical Association         8         -         140,000           American Statistical Association         8         -         410,000           American Statistical Association         380,000         -         280,000           Aniona Statu University         380,000         -         275,000	-
American Association for the Advancement of Science         867,569         \$88,296         792,168           American Council on Education         20,000         -20,000         200,000           American Friends of the National Gallery, London         230,000         -         100,000           American Friends of The National Callery, London         200,000         -         900,000           American Institute of Mathematics         200,000         -         100,000           American Institute of Mathematics         446,607         -         146,700           American Museum of the Moving Image         440,600         -         146,700           American Statistical Association         898,783         -         140,700           American University         3,000         -         380,000           Arizona State University         36,942         161,639         198,581           Arizona University of         35,942         161,639         198,581           Arizona University of         35,000         -         270,000           Association of American Universities         315,550         -         170,000           Astrophysical Research Consortium         9,000         -         270,000           Astrophysical Research Consortium         9,000 <td>_</td>	_
American Council on Education         20,000         200,000           American Film Institute         230,000         -         115,000           American Fines of the National Gallery, London         -         100,000         150,000           American Friends of Toulouse School of Economics         200,000         -         100,000           American Geophysical Union         -         45,000         45,000           American Institute of Muthematics         -         45,000         -           American Unititute of Physics         446,697         -         -           American Unititute of Physics         440,000         -         116,700           American Unititute of Physics         440,000         -         116,700           American Unitute of Physics         440,000         -         140,000           American University         -         410,000         -         440,322           American University         38,000         -         380,000           Annican University         330,000         -         230,000           Arizona, University of         135,792         -         10,000           Association of American University         30,000         -         20,000           Association of America	660,697
American Film Institute         230,000         -         115,000           American Friends of Thu National Gallery, London         -         100,000         100,000           American Friends of Thu National Gallery, London         200,000         -         100,000           American Geophysical Union         -         45,000         350,000           American Institute of Mathematics         446,697         -         146,700           American Institute of Physics         446,697         -         146,700           American Physical Society         -         -         120,624         210,624           American Statistical Association         898,783         -         449,392           American University         35,000         -         110,000           Amunual Reviews         35,000         -         19,000           Arizona State University         35,942         161,639         198,581           Arizona University of         330,000         -         27,000           Association of American Universities         151,555         -         20,000           Association of American Universities         -         50,000         50,000           Aspen Institute         -         50,000         30,000	000,097
American Friends of Toulouse School of Economics         -         100,000           American Friends of Toulouse School of Economics         200         -           American Goptysical Union         -         930,200         350,000           American Institute of Mathematics         46,607         45,000         45,000           American Institute of Physics         446,677         -         146,700           American Museum of the Moving Image         440,000         -         146,700           American Statistical Association         89,733         -         419,302           American University         80,703         -         410,000           Annual Reviews         36,902         -         380,000           Arizona Statu University         36,942         161,639         98,818           Arizona State University         36,942         161,639         198,818           Arizona State University         36,942         161,639         198,818           Arizona State University         36,942         161,639         198,818           Arizona State University         30,000         -         275,000           Association of American Universities         151,559         -         2775,000           Asser Institute	115,000
American Friends of Toulouse School of Economics         200,000         -         100,000           American Geophysical Union         -         930,200         350,000           American Institute of Mathematics         -         450,000         -           American Institute of Physics         446,697         -         -           American Museum of the Moving Image         410,000         -         146,700           American Statistical Association         898,783         -         449,392           American University         5         410,000         -         380,000           Annual Reviews         380,000         -         380,000           Arizona, University         35,942         161,639         198,581           Arizona, University of         135,792         -         19,000           Association of American Universities         315,592         -         19,000           Astrophysical Research Constrium         -         5,000         5,000           Aspen Institute         -         5,000         5,000           Asyl Flowing Spendation for a New American University         30,000         -         2,775,000           Asyl Flowing Spendation Flowing Spendation Flowing Spendation Flowing Spendation Flowing Spendation Flowing Spendation Flow	115,000
American Geophysical Union         -         930,200         350,000           American Institute of Mathematics         -         45,000         45,000           American Museum of the Moving Image         446,607         -         -           American Physical Society         -         210,624         210,624           American University         88,783         -         449,302           American University         80,000         -         380,000           Anizona State University         36,942         161,639         198,581           Arizona State University of         135,792         -         19,000           Arizona Charican University of         330,000         -         2,000           Arizona University of American Universities         315,572         -         19,000           Association of American Universities         310,000         -         2,775,000           Asspen Institute         9,405,000         -         2,775,000           Asyl Foundation for a New American University         30,000         -         2,775,000           Asyl Foundation Fundamental University Foundation USA         -         89,998         354,623           Azavea, Inc.         -         249,101         249,101	100,000
American Institute of Mathematics         45,000         45,000           American Institute of Physics         446,697	580,200
American Institute of Physics         446,697         -         -         -         -         -         -         -         -         146,700         -         146,700         -         146,700         -         146,700         -         146,700         -         1416,700         -         140,624         -         210,624         -         449,392         -         449,392         -         449,392         -         449,392         -         449,392         -         449,392         -         449,392         -         449,392         -         449,392         -         449,392         -         449,392         -         380,000         -         380,000         -         380,000         -         380,000         -         380,000         -         19,000         -         19,000         -         19,000         -         100,000         -         100,000         -         2,775,000         -         2,775,000         -         -         2,775,000         -         -         2,775,000         -         30,000         -         2,775,000         -         -         2,775,000         -         -         2,775,000         -         -         2,775,000         -         -	380,200
American Museum of the Moving Image         440,000         -         146,700           American Physical Society         -         210,624         210,624           American Statistical Association         889,783         -         449,392           American University         -         410,000         110,000           Annual Reviews         380,000         -         380,000           Arizona State University of         135,792         -         19,000           Arizona University of         330,000         -         230,000           Arizona University of         330,000         -         230,000           Association of American Universities         151,550         -         100,000           Association of American Universities         9,405,000         -         2,775,000           Assorphysical Research Consortium         9,405,000         -         2,775,000           Assorphysical Research University         30,000         -         2,775,000           Assorphysical Research Consortium         -         50,000         50,000           Assorphysical Research Construit         -         2,941,01         249,101           Assorphysical Research Construit         -         2,000         30,000	446,697
American Physical Society         210,624         210,624           American Statistical Association         898,783         -         449,302           American University         -         410,000         110,000           Annual Reviews         380,000         -         380,000           Arizona State University         36,942         161,639         198,581           Arizona, University of         135,792         -         19,000           Art of Problem Solving Foundation         330,000         -         230,000           Association of American Universities         151,550         -         100,000           Astrophysical Research Consortium         9,405,000         -         2,775,000           ASU Foundation for a New American University         30,000         -         30,000           Asyae, Inc.         -         899,998         354,623           Azavea, Inc.         -         249,101         249,101           Barnard College         300,000         350,000         300,000           Biosus College         378,703         369,48         497,385           Boston University         49,360         438,237         237,773           Boulder Housing Coalition         -         160,000	
American Statistical Association         898,783         -         449,392           American University         -         410,000         110,000           Annual Reviews         380,000         -         380,000           Arizona State University         36,942         161,639         198,581           Arizona, University of         135,792         -         19,000           Art of Problem Solving Foundation         330,000         -         230,000           Association of American Universities         151,550         -         100,000           Association of American Universities         -         50,000         50,000           Asspen Institute         -         50,000         50,000           ASU Foundation for a New American University         30,000         -         2,775,000           ASU Foundation for a New American University         30,000         -         2,775,000           Astralian National University Foundation USA         -         89,998         354,623           Azavea, Inc.         -         249,101         249,101           Bristal University         -         300,000         350,000           Blobs State University         -         36,666         36,666           Boston College <td>293,300</td>	293,300
American University         -         410,000         110,000           Annual Reviews         380,000         -         380,000           Arizona State University         36,942         161,639         198,581           Arizona, University of         315,792         -         19,000           Art of Problem Solving Foundation         330,000         -         230,000           Association of American Universities         151,550         -         100,000           Association of American Universities         9,405,000         -         2,775,000           Aspen Institute         -         0         50,000           Aspen Institute         30,000         -         30,000           Aspen Institute         30,000         -         30,000           Aspen Institute         30,000         -         30,000           Association for a New American University         30,000         -         30,000           Acavea, Inc.         249,101         249,101         249,101           Barrard College         30,000         350,000         300,000           Boston University         -         800,000         36,666           Boston University         -         160,000         160,000	440.201
Annual Reviews         380,000         -         380,000           Arizona State University         36,942         161,639         198,581           Arizona, University of         135,792         -         19,000           Art of Problem Solving Foundation         330,000         -         230,000           Association of American Universities         151,550         -         100,000           Association of American Universities         9,405,000         -         2,775,000           Aspen Institute         -         -         0,000         50,000           ASU Foundation for a New American University         300,000         -         899,998         354,623           Ast stralian National University Foundation USA         -         899,998         354,623           Azavea, Inc.         -         890,998         354,623           Bridge Institution         -         800,000         300,000           Bridge Institution         -         800,000         300,000           Brost College         378,703         36,666         36,666           Boston College         378,703         369,148         497,385           Boulder Housing Coaltion         -         160,000         160,000           Brow	449,391
Arizona State University         36,942         161,639         198,581           Arizona, University of         135,792         -         19,000           Art of Problem Solving Foundation         330,000         -         230,000           Association of American Universities         151,550         -         100,000           Astrophysical Research Consortium         9,405,000         -         2,775,000           Aspen Institute         -         50,000         50,000           ASU Foundation for a New American University         30,000         -         30,000           Australian National University Foundation USA         -         899,998         354,623           Azavea, Inc.         -         249,101         249,101           Barnard College         300,000         350,000         300,000           BiOBUS         -         800,000         300,000           Boiston University         -         800,000         300,000           Boston College         378,703         36,666         36,666           Boston University         -         160,000         160,000           Brandeis University         -         319,800         70,000           British Columbia, University of         - <td< td=""><td>300,000</td></td<>	300,000
Arizona, University of Art of Problem Solving Foundation         135,792         -         19,000           Art of Problem Solving Foundation         330,000         -         230,000           Association of American Universities         151,550         -         100,000           Astrophysical Research Consortium         9,405,000         -         2,775,000           Aspen Institute         -         50,000         50,000           ASU Foundation for a New American University         30,000         -         30,000           Australian National University Foundation USA         -         899,998         354,623           Azavea, Inc.         -         249,101         249,101           Barnard College         300,000         350,000         300,000           BiOBUS         -         800,000         300,000           Boise State University         -         800,000         300,000           Boise State University         -         36,666         36,666           Boston University         49,360         438,237         237,773           Boulder Housing Coalition         -         160,000         160,000           British Columbia, University of         -         45,000         -           Brookings Institutio	-
Art of Problem Solving Foundation         330,000         -         230,000           Association of American Universities         151,550         -         100,000           Astrophysical Research Consortium         9,405,000         -         2,775,000           Aspen Institute         -         50,000         50,000           Aspen Institute         -         50,000         50,000           Aspen Institute         -         899,998         354,623           ASU Foundation for a New American University         -         899,998         354,623           Astralian National University Foundation USA         -         249,101         249,101           Barnard College         300,000         350,000         300,000           BIOBUS         -         800,000         300,000           Boise State University         -         36,666         36,666           Boston College         378,703         369,148         497,385           Boston University         -         160,000         160,000           Bradei University         -         160,000         160,000           British Columbia, University of         -         50,000         50,000           Brookings Institution         730,250         700,	-
Association of American Universities         151,550         -         100,000           Astrophysical Research Consortium         9,405,000         -         2,775,000           Aspen Institute         -         50,000         50,000           ASU Foundation for a New American University         30,000         -         30,000           Astralian National University Foundation USA         -         899,998         354,623           Azavea, Inc.         -         249,101         249,101           Barnard College         300,000         350,000         300,000           BIOBUS         -         36,666         36,666           Boise State University         -         36,666         36,666           Boston College         378,703         369,148         497,385           Boston University         49,360         438,237         237,773           Boulder Housing Coalition         -         160,000         160,000           British Columbia, University         -         50,000         50,000           British Columbia, University of         -         45,000         -           Brown University         -         310,000         1,097,250           Brown University         -         310,000	116,792
Astrophysical Research Consortium         9,405,000         -         2,775,000           Aspen Institute         -         50,000         50,000           ASU Foundation for a New American University         30,000         -         30,000           Australian National University Foundation USA         -         899,998         354,623           Azavea, Inc.         -         249,101         249,101           Barnard College         300,000         350,000         300,000           BIOBUS         -         800,000         300,000           Boise State University         -         800,000         300,000           Boston College         378,703         369,148         497,385           Boston University         49,360         438,237         237,773           Boulder Housing Coalition         -         160,000         160,000           Bricolage Production Company         -         50,000         50,000           British Columbia, University of         -         45,000         -           Brown University         -         310,000         1,097,250           Brown University         -         310,000         310,000	100,000
Aspen Institute         -         50,000         50,000           ASU Foundation for a New American University         30,000         -         30,000           Australian National University Foundation USA         -         899,998         354,623           Azavea, Inc.         -         244,101         249,101           Barnard College         300,000         350,000         300,000           BIOBUS         -         800,000         300,000           Boise State University         -         36,666         36,666           Boston College         378,703         369,148         497,385           Boston University         49,360         438,237         237,773           Boulder Housing Coalition         -         160,000         160,000           Bricolage Production Company         -         35,000         50,000           British Columbia, University of         -         45,000         -           Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         2,227,636         420,305	51,550
ASU Foundation for a New American University       30,000       -       30,000         Australian National University Foundation USA       -       899,998       354,623         Azavea, Inc.       -       249,101       249,101         Barnard College       300,000       350,000       300,000         BIOBUS       -       36,666       36,666         Boise State University       -       36,666       36,666         Boston College       378,703       369,148       497,385         Boston University       49,360       438,237       237,773         Boulder Housing Coalition       -       160,000       160,000         Bricolage Production Company       -       50,000       50,000         British Columbia, University of       -       45,000       -         Brookings Institution       730,250       700,000       1,097,250         Brown University       -       310,000       310,000         California Institute of Technology       102,557       2,227,636       420,305	6,630,000
Australian National University Foundation USA       -       899,998       354,623         Azavea, Inc.       -       249,101       249,101         Barnard College       300,000       350,000       300,000         BIOBUS       -       800,000       300,000         Boise State University       -       36,666       36,666         Boston College       378,703       369,148       497,385         Boston University       49,360       438,237       237,773         Boulder Housing Coalition       -       160,000       160,000         Brackeis University       -       319,800       70,000         Bricolage Production Company       -       50,000       50,000         British Columbia, University of       -       45,000       -         Brookings Institution       730,250       700,000       1,097,250         Brown University       -       310,000       310,000         California Institute of Technology       102,557       2,227,636       420,305	-
Azavea, Inc.         -         249,101         249,101           Barnard College         300,000         350,000         300,000           BIOBUS         -         800,000         300,000           Boise State University         -         36,666         36,666           Boston College         378,703         369,148         497,385           Boston University         49,360         438,237         237,773           Boulder Housing Coalition         -         160,000         160,000           Brandeis University         -         319,800         70,000           British Columbia, University of         -         45,000         -           Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	-
Barnard College         300,000         350,000         300,000           BIOBUS         -         800,000         300,000           Boise State University         -         36,666         36,666           Boston College         378,703         369,148         497,385           Boston University         49,360         438,237         237,773           Boulder Housing Coalition         -         160,000         160,000           Brandeis University         -         319,800         70,000           Bricolage Production Company         -         50,000         50,000           British Columbia, University of         -         45,000         -           Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	545,375
BIOBUS         -         800,000         300,000           Boise State University         -         36,666         36,666           Boston College         378,703         369,148         497,385           Boston University         49,360         438,237         237,773           Boulder Housing Coalition         -         160,000         160,000           Brandeis University         -         319,800         70,000           Bricolage Production Company         -         50,000         50,000           British Columbia, University of         -         45,000         -           Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	-
Boise State University         -         36,666         36,666           Boston College         378,703         369,148         497,385           Boston University         49,360         438,237         237,773           Boulder Housing Coalition         -         160,000         160,000           Brandeis University         -         319,800         70,000           Bricolage Production Company         -         50,000         50,000           British Columbia, University of         -         45,000         -           Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	350,000
Boston College         378,703         369,148         497,385           Boston University         49,360         438,237         237,773           Boulder Housing Coalition         -         160,000         160,000           Brandeis University         -         319,800         70,000           Bricolage Production Company         -         50,000         50,000           British Columbia, University of         -         45,000         -           Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	500,000
Boston University         49,360         438,237         237,773           Boulder Housing Coalition         -         160,000         160,000           Brandeis University         -         319,800         70,000           Bricolage Production Company         -         50,000         50,000           British Columbia, University of         -         45,000         -           Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	-
Boulder Housing Coalition         -         160,000         160,000           Brandeis University         -         319,800         70,000           Bricolage Production Company         -         50,000         50,000           British Columbia, University of         -         45,000         -           Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	250,466
Brandeis University         -         319,800         70,000           Bricolage Production Company         -         50,000         50,000           British Columbia, University of         -         45,000         -           Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	249,824
Bricolage Production Company         -         50,000         50,000           British Columbia, University of         -         45,000         -           Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	-
British Columbia, University of         -         45,000         -           Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	249,800
Brookings Institution         730,250         700,000         1,097,250           Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	-
Brown University         -         310,000         310,000           California Institute of Technology         102,557         2,227,636         420,305	45,000
California Institute of Technology 102,557 2,227,636 420,305	333,000
	-
and the transfer of the second	1,909,888
California Polytechnic State University, San Luis Obispo 1,136,089 - 561,103	574,986
California State University, Northridge - 36,666 36,666	-
California, University of, Berkeley 1,593,505 3,370,266 2,466,023	2,497,748
California, University of, Davis 100,000 529,456 580,000	49,456
California, University of, Irvine - 2,445,729 539,000	1,906,729
California, University of, Los Angeles 372,942 310,000 441,942	241,000
California, University of, Riverside 132,743 70,000 70,000	132,743
California, University of, San Diego 324,760 333,325 584,760	73,325
California, University of, San Francisco - 70,000 70,000	· _
California, University of, Santa Barbara - 255,115 255,115	_
Canadian Institute for Advanced Research - 475,000 237,500	237,500
Canberra, The University of 135,373 - 135,373	-
Carnegie Institution of Washington 1,000,000 - 1,000,000	_
Carnegie Mellon University 314,500 416,666 631,166	100,000
Center for Innovative Governance - 20,000 20,000	100,000
Center for Open Science - 252,188 - 252,188	-
Center for Open Science 232,188 - 23	20,000
Central Florida, University of - 70,000 70,000	20,000
Central Florida, University of - 70,000 70,000 Chicago Public Media, Inc. 30,000 - 30,000	-
	502 (71
Chicago, University of 1,611,968 530,000 1,559,297	582,671

# Schedule of Grants and Appropriations For the year ended December 31, 2019

	Unpaid	20	2019		
	December 31,			Unpaid December 31,	
Grantee	2018	Authorized	Payments	2019	
City College of New York - CUNY	\$ 125,000	\$ -	\$ 125,000	\$ -	
Civic Hall Labs	ψ 123,000 -	250,000	250,000	Ψ -	
Code for Science and Society	_	247,225	247,225	_	
Cold Spring Harbor Laboratory	_	70,000	70,000	-	
College of William and Mary	-	29,220	29,220	-	
Colorado School of Mines	161,098	600,000	517,601	243,497	
			517,001		
Colorado State University	-	20,000		20,000	
Colorado, University of, at Boulder	-	2,373,213	630,000	1,743,213	
Columbia University	478,718	2,693,157	1,705,820	1,466,055	
Community Initiatives	237,188	49,710	286,898	-	
Connecticut, University of	-				
Consumer Reports	171,039	1,502,500	972,289	701,250	
Conversation, The	-	50,000	50,000	-	
Coolidge Corner Theatre Foundation	191,000	763,700	576,600	378,100	
Cooper Union for the Advancement of Science and Art	125,000	-	125,000	-	
Cornell University	50,000	431,366	446,927	34,439	
Council for Economic Education	-	545,000	238,846	306,154	
Council of Graduate Schools	-	157,881	157,881	-	
Council of Professional Associations on Federal Statistics	-	29,637	29,637	-	
Council on Library and Information Resources	300,000	547,321	600,321	247,000	
Creative Visions	=	_	-	-	
CUNY Graduate Center Foundation, Inc.	220,500	_	110,250	110,250	
Dartmouth College	43,311	249,998		293,309	
Data Foundation		50,000	50,000	275,507	
Data & Society Research Institute	-	225,000	225,000	_	
· · · · · · · · · · · · · · · · · · ·	-			-	
Dearen, Jason	212 120	50,000	50,000	-	
Decision Science Research Institute, Inc.	313,139		313,139	-	
Delaware, University of	-	60,078	60,078	-	
Digital Public Library of America, Inc.	1,510,542	215,633	965,633	760,542	
Documentary Educational Resources	-	150,774	150,774	-	
Drexel University	-	468,436	186,839	281,597	
Dryad	-	635,915	158,979	476,936	
Duke University	206,873	1,479,240	1,047,767	638,346	
Eastman, Quinn	-	30,000	30,000	-	
Educopia Institute	-	45,824	45,824	-	
Ehrlich, Benjamin	5,000	-	-	5,000	
Emory University	-	70,000	70,000	-	
Ensemble Studio Theatre, Inc.	-	2,070,000	790,000	1,280,000	
Environmental Defense Fund Incorporated	150,000	600,000	450,000	300,000	
Environmental Law Institute	250,000	_	150,000	100,000	
Fairfield University	25,000	_	25,000		
Film Independent, Inc.	200,000	_	200,000	_	
Fisher, Carl Erik Fisher		50,000	50,000	_	
Flint Cultural Center Corporation	200,000	50,000	200,000		
Florida, University of	124,998	843,062	406,018	562,042	
Food & Environment Reporting Network	30,000	239,646	116,000	153.646	
	-	20,000	20,000	133,040	
FORCE11		20,000		-	
Fordham University	7,500	-	7,500	-	
Foundation Center	-	75,000	75,000	-	
Foundation Center dba Candid	-	10,000	10,000	-	
Foundation for Independent Artists, Inc.	-	70,328	70,328	-	
Fractured Atlas, Inc.	-	50,000	50,000	-	
Friends of Index on Censorship	-	48,103	-	48,103	
FPF Education and Innovation Foundation	329,880	-	329,880	-	
Fund for the City of New York	715,000	1,425,000	730,000	1,410,000	
Futuro Media Group, The	-	235,000	160,000	75,000	
Georgia Institute of Technology	-	593,049	210,000	383,049	
Georgia, University of	-	70,000	70,000	-	
George Washington University	50,000	115,000	165,000	_	
Georgetown University	975,927	629,092	335,371	1,269,648	
Greater Washington Educational Telecommunications Association Inc.	500,000	700,000	1,200,000	-,20,,070	
States asimi-gon Educational Telecontinumentations / association inc.	550,000	700,000	1,200,000	_	

# Schedule of Grants and Appropriations For the year ended December 31, 2019

Cornering Jaime         Security James         Received James         Security James         Jame		Unpaid	2019		Unpaid	
Cemering, Jairies	Grantee	December 31,	Authorized	Payments	December 31,	
HachNY						
Harryand Melia Shool	Greenring, Jaime	\$ -	\$ 51,400	\$ 30,000	\$ 21,400	
Harvand Medical School   1,11126   2,26,1017   20,886.11   1,484.02   1,484	HackNY	198,950	-	198,950	-	
Harvard Lüwersity	Hampton University	-	50,000	50,000	-	
Haverfot College	Harvard Medical School	-	70,000	70,000	-	
Hawaii, Linversity of   1,000,000   1,00	Harvard University	2,111,126	2,262,107	2,938,613	1,434,620	
Hopemer College Foundation	Haverford College	102,246	-	102,246	-	
Humer College Foundation	Hawaii, University of	-	70,000	70,000	-	
Ical most Noted Influents Almoutt Sinal Illinois, Liveresity of, Chicago         -         149,741         -         249,741           Illinois, Liveresity of, Chicago         -         204,561         204,561         -           Inceparial College London         -         777,088         -         777,088           Information Liveresity of         473,666         19,960         22,000         -           Information Exchaology and Innovation For Deverty Action         143,665         -         140,365         -         140,365         -           Institute of International Education Inc.         250,000         -         -         1,000         -         -           Island Press-Centre for Resource Economics         -         0,000         26,000         -	Hopewell Fund	-	1,748,360	748,360	1,000,000	
Illinis, Liwiersity of, Urbane-Champaigo         -         249,741         249,741         249,741         249,741         249,741         249,741         249,741         249,742         249,742         277,088         277,088         277,088         277,088         277,088         257,088         257,088         257,088         257,088         257,088         257,088         257,089	Hunter College Foundation	-	27,292	27,292	-	
Illinosis, University of, Urbana-Champaign   .   .   .   .   .   .   .   .   .	Icahn School of Medicine at Mount Sinai	-	140,000	140,000	-	
Imperia College London	Illinois, University of, Chicago	-	249,741	-	249,741	
Indiana, University of Industrial Organizational Society, Inc.         473,666         19,000         286,418         207,208           Information Technology and Innovation Foundation Incovations for Poverty Action         140,365         74,800         143,00         -           Institute of International Education Inc.         250,000         -         250,000         -           Island Press-Center for Resource Economics         30,000         -         50,000         -           John Hopkins University         325,000         -         30,000         -           John Hopkins University         225,000         -         30,000         -           JUST Capital         -         150,000         150,000         -           Kevles, Daniel J.         -         150,000         20,000         -           Kevles, Daniel J.         -         150,000         20,000         -           Kevles, Daniel J.         -         54,000         20,000         -           Kevles, Daniel J.         -         54,000         30,000         20,000           Kevles, Daniel J.         -         54,000         30,000         20,000           Louisville Research Foundation (Liversity of Collage         -         15,350         -         -	Illinois, University of, Urbana-Champaign	-	204,561	204,561	-	
Industrial Organizational Society, Inc.	Imperial College London	-	777,098	-	777,098	
Information Technology and Innovations foundation	Indiana, University of	473,666	19,960	286,418	207,208	
Intonitation for Powerty Action   140,365   - 125,000   - 15,000	Industrial Organizational Society, Inc.	-	22,000	22,000	-	
Institute of International Education Inc.   250,000   - 250,000   - 10,000   10,00	Information Technology and Innovation Foundation	-	74,800	74,800	-	
Island Press-Center for Resource Economics   - 50,000   - 40,000   - 50,000	Innovations for Poverty Action	140,365	-	140,365	-	
Jacob Burns Film Center, Inc.   30,000	Institute of International Education Inc.	250,000	-	250,000	-	
Johns Hopkins University         325,000         626,074         494,767         456,307           UST Capital          150,000         150,000            Kevles, Daniel J.          495,000         225,000         240,000           Kolbert, Elizabeth          400,000         200,000         200,000           Levit, Dan          20,000         200,000         200,000           Library Foundation of Los Angeles          20,000         200,000         200,000           Louis ville Research Foundation, University of         15,350          456,667         216,666           Maryland, University of, Baltimore County         1,109,244         370,000         420,320         130,606           Maryland, University of, College Park         183,180         370,000         422,320         130,666           Maryland, University of, College Park         183,180         370,000         420,320         130,606           Maryland, University of, Baltimore County         1,601,468         3,516,658         2,469,556         2,516,177           Massachusetts, Institute of Technology         1,601,468         3,516,669         4,605,607         2,516,177           Massachusetts, University of	Island Press-Center for Resource Economics	-	50,000	40,000	10,000	
Pubmis   P	Jacob Burns Film Center, Inc.	30,000	-	30,000	-	
Kevels, Daniel J.         -         49,00         25,00         24,000           Kolbert, Elizabeth         -         38,000         20,000         18,000           Levit, Dan         -         40,000         20,000         20,000           Library Foundation Clos Angeles         -         20,000         15,350         -           Louisville Research Foundation, University of         15,350         -         15,350         -           Manhattan Chollege         -         30,000         40,666         21,666           Maryland, University of, Baltimore County         11,0924         37,000         40,667         216,666           Maryland, University of, College Park         183,180         37,000         42,000         10,800           Massachusetts Institute of Technology         1,601,468         35,0165         2,646,956         2,516,177           Massachusetts, University of, Onherst         -         2,1000         20,000         10,000         10,000           Max Planck Institute of Technology         1,601,468         35,000         2,616,975         2,516,177           McGill University         -         2,100         2,000         1,000         1,000           McHorpolitam Museum of Art         -         2,000 <td>Johns Hopkins University</td> <td>325,000</td> <td>626,074</td> <td>494,767</td> <td>456,307</td>	Johns Hopkins University	325,000	626,074	494,767	456,307	
Kolbert, Elizabeth         -         38,000         20,000         18,000           LA. Theatre Works         -         40,000         20,000         20,000           Levitt, Dan         -         54,000         30,000         24,000           Library Foundation CLos Angeles         -         50,000         20,000         -           Cuisville Research Foundation, University of         15,359         -         466,667         216,666           Manhattan College         -         30,000         30,000         -         -           Manhattan Theatre Club         68,333         -         466,667         216,666           Maryland, University of, Baltimore County         1,001,448         37,000         422,320         130,806           Massachusetts, University of, College Park         183,180         350,000         422,320         130,806           Massachusetts, University of, Amberst         -         210,000         210,000         -           Mathematical Sciences Research Institute of Chemistry         409,975         7         409,975         -           McGill University of Amberst         -         9,500         50,000         49,978           McGill University         -         -         -         -	JUST Capital	-	150,000	150,000	-	
LA. Theare Works         -         400,000         200,000           Levit, Dan         -         54,000         30,000         24,000           Levit, Dan         -         54,000         30,000         20,000           Louis ville Research Foundation, University of         15,350         -         15,350         -           Manhattan Chele         -         30,000         30,000         -           Maryland, University of, Baltimore County         1,100,244         37,000         420,200         1,105,606           Maryland, University of, College Park         183,180         370,000         422,320         130,800           Massachusetts Institute of Technology         16,148         35,61,665         2,646,956         2,516,177           Massachusetts, University of, Amberst         -         210,000         422,320         130,800           Max Planck Institute of Technology         16,148         35,61,665         2,646,956         2,516,177           Massachusetts, Institute of Technology         16,148         37,610         40,907         1           Massachusetts, University of, Amberst         -         70,000         70,000         1           Machantian Elevative Sity (Semberst         -         70,000         70,000	Kevles, Daniel J.	-	49,500	25,500	24,000	
İzevitt, Dan         -         54,000         30,000         24,000           Library Foundation of Los Angeles         -         20,000         20,000         -           Louisville Research Foundation, University of         15,350         -         15,350         -           Manhattan College         -         30,000         30,000         -           Manhattan Theatre Club         683,33         -         466,667         216,666           Maryland, University of, Baltimore County         1,100,244         37,000         20,000         1,105,244           Maryland, University of, College Park         1,601,468         3,561,665         2,646,956         2,516,177           Massachusetts, University of, Amherst         -         -         210,000         210,000         -           Mathematical Sciences Research Institute         548,00         -         409,755         -           MacGill University of Amherst         -         7,0000         70,000         -           McGill University of Amherst         -         -         409,975         -           McGill University of Amherst         -         -         1,000         -           McGill University of Merchantis         -         -         2,000         -	Kolbert, Elizabeth	-	38,000	20,000	18,000	
Disary Foundation of Los Angeles	L.A. Theatre Works	_	400,000	200,000	200,000	
Louisville Research Foundation, University of Manhattan College         15,350         -         15,350         -           Manhattan College         -         30,000         30,000         216,666           Manhattan Theatre Club         683,33         -         466,667         216,666           Maryland, University of, Baltimere County         1,109,244         37,000         20,000         1,126,244           Maryland, University of, College Park         183,180         3,561,665         2,646,955         2,516,177           Massachusetts, University of, Amberst         -         210,000         210,000         1-6           Mathematical Sciences Research Institute         548,00         -         409,975         -           MacGill University         409,975         -         409,975         -           McFlore University         2-         70,000         70,000         -           McFlore Distance Museum of Arr         -         70,000         70,000         -           McFlore Distance Museum of Arr         -         -         70,000         95,000         -           McFlore Distance Museum of Arr         -         -         -         -         -         -         -         -         -         -         - </td <td>Levitt, Dan</td> <td>-</td> <td>54,000</td> <td>30,000</td> <td>24,000</td>	Levitt, Dan	-	54,000	30,000	24,000	
Mantattan College         -         30,000         30,000         -           Manthattan Theatre Club         683,333         -         466,667         216,666           Maryland, University of, Baltimore County         1,109,244         37,000         20,000         1,126,244           Maryland, University of, College Park         183,180         370,000         422,320         130,800           Massachusetts Institute of Technology         1,601,468         356,1665         2,646,956         2,516,177           Massachusetts, University of, Amberst         2         210,000         210,000         146,500           Max Planck Institute for Chemistry         409,975         -         409,975         -           McGill University         409,975         -         409,975         -           McFight In Museum of Art         2         70,000         70,000         -           Michigan Technological University         2         249,978         200,000         49,978           Michigan Technological University of         89,966         1,632,772         759,244         1,772,454           Michigan, University of         89,966         1,632,772         759,244         1,772,454           Michigan, University of         349,978         2,000	Library Foundation of Los Angeles	_	20,000	20,000	-	
Manhattan Theatre Club         683,333         -         466,667         216,666           Maryland, University of, College Park         183,180         370,000         422,320         130,860           Massachusetts Institute of Technology         1,601,468         3,561,665         2,646,956         2,516,177           Massachusetts, University of, Amherst         -         400,000         -         401,500         -           Mathematical Sciences Research Institute         548,000         -         409,975         -         409,975         -           Max Planck Institute for Chemistry         409,975         -         409,975         -         409,975         -           McGill University         -         7,000         70,000         -         -         409,975         -         409,975         -	Louisville Research Foundation, University of	15,350	-	15,350	-	
Maryland, University of, College Park         1,109,244         37,000         20,000         1,126,244           Maryland, University of, College Park         183,180         370,000         422,320         130,800           Massachusetts Institute of Technology         1,601,468         3,561,665         2,646,956         2,516,177           Massachusetts, University of, Amherst         -         210,000         210,000         210,000         16,500           Mathematical Sciences Research Institute         548,000         -         401,500         16,500           Max Planck Institute for Chemistry         409,975         -         400,907         7,000         70,000         -           McGill University         -         40,907         95,000         95,000         -           McGill University         -         40,907         20,000         -         49,978           Michigan Technological University         -         249,978         20,000         95,000         49,972           Michigan University of         889,96         1,632,772         759,848         1,724,545           Middlebury College         22,761         -         22,761         -           Middlebury College         22,761         -         20,000         - </td <td>Manhattan College</td> <td>_</td> <td>30,000</td> <td>30,000</td> <td>-</td>	Manhattan College	_	30,000	30,000	-	
Maryland, University of, College Park         183,180         370,000         422,320         130,860           Massachusetts Institute of Technology         1,601,468         3,561,665         2,646,956         2,516,177           Massachusetts, University of, Amherst         2         210,000	Manhattan Theatre Club	683,333	-	466,667	216,666	
Massachusetts Institute of Technology         1,601,468         3,561,665         2,646,956         2,516,177           Massachusetts, University of, Amherst         -         210,000         210,000         -           Max Planck Institute for Chemistry         409,975         -         401,500         146,500           McSill University         -         70,000         70,000         -         -           McIropolita Museum of Art         -         249,978         200,000         49,978           Michigan State University         -         249,978         200,000         49,978           Michigan Technological University         -         -         -         -         -           Michigan, University of         88,966         1,632,72         759,284         1,772,454           Michigan, University of         383,701         124,767         167,765         300,703           Minesota, University of State Universi	Maryland, University of, Baltimore County	1,109,244	37,000	20,000	1,126,244	
Massachusetts, University of, Amherst         -         210,000         210,000         -           Mathematical Sciences Research Institute         548,000         -         401,500         146,500           Max Planck Institute for Chemistry         409,975         -         409,975         -           McGill University         -         70,000         70,000         -           Mctropolitan Museum of Art         -         95,000         55,000         -           Michigan State University         -         249,78         200,000         49,788           Michigan University of         888,966         1,632,772         759,284         1,772,454           Midlebury College         22,761         -         -         -           Minnesota, University of         343,701         124,767         167,765         300,703           Minnesota, University pozeman         20,000         -         20,000         -           Mr. October Foundation for Kids, The         -         50,000         50,000         -           National Academy of Sciences         643,061         1,999,722         693,661         1,049,722           National Pusau of Economic Research, Inc.         2,396,522         3,567,501         2,447,734         3,516,289	Maryland, University of, College Park	183,180	370,000	422,320	130,860	
Mathematical Sciences Research Institute         548,000         -         401,500         146,500           Max Planck Institute for Chemistry         409,975         -         409,975         -           McGill University         -         70,000         70,000         -           Mctropolitan Museum of Art         -         95,000         95,000         49,978           Michigan State University         -	Massachusetts Institute of Technology	1,601,468	3,561,665	2,646,956	2,516,177	
Max Planck Institute for Chemistry         409,975         -         409,975         -           McGill University         -         70,000         70,000         -           Mctropolitan Museum of Art         -         95,000         95,000         -           Michigan State University         -         24,978         200,000         49,978           Michigan, University of         889,966         1,632,772         75,924         1,772,454           Middlebury College         22,761         -         22,761         -         22,761         -           Middlebury College         22,761         -         22,761         -         22,761         -         22,761         -         22,761         -         22,761         -         22,761         -         22,761         -         22,761         -         22,761         -         22,761         -         22,761         -         22,761         -         -         300,703         0.00         -         22,000         -         -         20,000         -         20,000         -         -         20,000         -         -         -         -         -         -         -         -         -         -         -	Massachusetts, University of, Amherst	-	210,000	210,000	-	
McGill University         -         70,000         70,000         -           Metropolitan Museum of Art         -         95,000         55,000         -           Michigan State University         -         249,978         200,000         49,788           Michigan Technological University of         898,966         1,632,772         759,284         1,772,454           Michigan, University of         898,966         1,632,772         759,284         1,772,454           Midlebury College         22,761         -         2,761         -           Minnesota, University of         343,701         124,767         167,65         300,703           Minnesota, University, Bozeman         20,000         -         20,000         -           Minnesota, University, Bozeman         20,000         -         20,000         -           Mr. October Foundation for Kids, The         -         50,000         50,000         -           National Academy of Sciences         643,061         1,099,722         693,061         1,049,725           National Academy of Sciences         643,061         1,099,722         350,001         340,000         4,804,971           National Council for Minorities in Engineering, Inc.         2,396,522         3,507,501	Mathematical Sciences Research Institute	548,000	-	401,500	146,500	
Metropolitan Museum of Art         -         95,000         95,000         -           Michigan State University         -         249,978         200,000         49,978           Michigan Technological University         -         -         -         -         -           Michigan, University of         898,966         1,632,772         759,284         1,772,454           Middlebury College         22,761         -         22,761         -         22,761         -         -           Minesota, University of         343,701         124,767         167,765         300,703           Montana State University, Bozeman         20,000         -         20,000         -           Mr. October Foundation for Kids, The         -         50,000         50,000         -           National Academy of Sciences         643,061         1,099,722         693,061         1,049,722           National Academy of Sciences         643,061         1,099,722         693,061         1,049,722           National Academy of Science Research, Inc.         2,396,522         3,567,501         2,447,73         3,516,289           National Council for Minorities in Engineering, Inc.         2         650,000         325,000         325,000           New J	Max Planck Institute for Chemistry	409,975	-	409,975	-	
Michigan State University         -         249,978         200,000         49,978           Michigan Technological University         -	McGill University	-	70,000	70,000	-	
Michigan Technological University of         888,966         1,632,772         759,284         1,772,454           Michigan, University of         22,761         -         22,761         -           Middlebury College         2343,701         124,767         167,765         300,703           Montana State University, Bozeman         20,000         -         20,000         -           Mr. October Foundation for Kids, The         -         37,500         50,000         -           National Academy of Sciences         643,061         1,099,722         693,061         1,049,722           National Action Council for Minorities in Engineering, Inc.         4,904,971         3,300,000         3,400,000         4,804,971           National Bureau of Economic Research, Inc.         2,396,522         3,567,501         2,447,734         3,516,289           National Public Radio, Inc.         -         36,000         36,000         -           Nebraska, University of, Omaha         225,838         -         225,838         -           New Hampshire, University of         -         70,000         70,000         -           New Jersey Institute of Technology         199,038         -         -         199,038           New Yenture Fund         175,000	Metropolitan Museum of Art	-	95,000	95,000	-	
Michigan, University of         898,966         1,632,772         759,284         1,772,454           Middlebury College         22,761         -         22,761         -           Minnesota, University of         343,701         124,767         167,765         300,703           Montana State University, Bozeman         20,000         -         20,000         -           Mr. October Foundation for Kids, The         -         50,000         50,000         -           National Academy of Sciences         643,061         1,099,722         693,061         1,049,722           National Academy of Sciences         643,061         1,099,722         693,061         1,049,722           National Bureau of Economic Research, Inc.         2,396,522         3,567,501         2,447,734         3,516,289           National Public Radio, Inc.         -         650,000         325,000         -         -           Nebraska, University of, Omaha         225,838         -         225,838         -         -         109,038           New Jersey Institute of Technology         109,038         -         -         109,038         -         -         109,038           New Yenk Linuter Fund         175,000         175,000         350,000         -	Michigan State University	-	249,978	200,000	49,978	
Middlebury College         22,761         -         22,761         -           Minnesota, University of         343,701         124,767         167,765         300,703           Montana State University, Bozeman         20,000         -         20,000         -           Mr. October Foundation for Kids, The         -         50,000         50,000         -           National Academy of Sciences         643,061         1,099,722         693,061         1,049,722           National Academy of Sciences         643,061         1,099,722         693,061         1,049,722           National Action Council for Minorities in Engineering, Inc.         4,904,971         3,300,000         3,400,000         4,804,971           National Bureau of Economic Research, Inc.         2,396,522         3,567,501         2,447,734         3,516,289           National Public Radio, Inc.         -         36,000         36,000         -           Nebraska, University of, Omaha         225,838         -         225,838         -           New Hampshire, University of, Omaha         225,838         -         225,838         -           New School, The         -         70,000         70,000         70,000         -           New School, The         - <t< td=""><td>Michigan Technological University</td><td>-</td><td>-</td><td>-</td><td>-</td></t<>	Michigan Technological University	-	-	-	-	
Minnesota, University of         343,701         124,767         167,765         300,703           Montana State University, Bozeman         20,000         -         20,000         -           Mr. October Foundation for Kids, The         -         50,000         50,000         -           National Fred         64,061         1,099,722         693,061         1,049,722           National Academy of Sciences         4904,971         3,300,000         3,400,000         4,804,971           National Bureau of Economic Research, Inc.         2,396,522         3,567,501         2,447,734         3,516,289           National Public Radio, Inc.         -         650,000         36,000         325,000           Nebraska, University of, Omaha         225,838         -         225,838         -           New Hampshire, University of         -         70,000         70,000         -           New Jersey Institute of Technology         109,038         -         -         109,038           New School, The         -         249,500         94,515         154,985           New York Academy of Sciences         250,000         -         -         109,038         -         -         109,038         -         -         109,038         -	Michigan, University of	898,966	1,632,772	759,284	1,772,454	
Montana State University, Bozeman         20,000         -         20,000         -           Mr. October Foundation for Kids, The         -         50,000         50,000         -           Nadis, Fred         -         37,500         37,500         -           National Academy of Sciences         643,061         1,099,722         693,061         1,049,722           National Action Council for Minorities in Engineering, Inc.         4,904,971         3,300,000         3,400,000         4,804,971           National Bureau of Economic Research, Inc.         2,396,522         3,567,501         2,447,734         3,516,289           National Council for Science and the Environment         -         36,000         36,000         -           National Public Radio, Inc.         -         650,000         325,000         325,000           Nebraska, University of, Omaha         225,838         -         225,838         -           New Jersey Institute of Technology         109,038         -         -         109,038           New School, The         -         249,500         94,515         154,985           New York Academy of Sciences         250,000         175,000         350,000         -           New York Public Library         -         125,000	Middlebury College	22,761	-	22,761	-	
Mr. October Foundation for Kids, The         -         50,000         50,000         -           Nadis, Fred         -         37,500         37,500         -           National Academy of Sciences         643,061         1,099,722         693,061         1,049,722           National Action Council for Minorities in Engineering, Inc.         4,904,971         3,300,000         3,400,000         4,804,971           National Bureau of Economic Research, Inc.         2,396,522         3,567,501         2,447,734         3,516,289           National Council for Science and the Environment         -         36,000         36,000         -           Nebraska, University of, Omaha         225,838         -         225,838         -           New Hampshire, University of         -         70,000         70,000         -           New Jersey Institute of Technology         109,038         -         -         109,038           New School, The         -         249,500         94,515         154,985           New Venture Fund         175,000         175,000         350,000         -           New York Academy of Sciences         250,000         -         125,000         125,000           New York Public Library         -         500,000 <t< td=""><td>Minnesota, University of</td><td>343,701</td><td>124,767</td><td>167,765</td><td>300,703</td></t<>	Minnesota, University of	343,701	124,767	167,765	300,703	
Nadis, Fred         -         37,500         37,500         -           National Academy of Sciences         643,061         1,099,722         693,061         1,049,722           National Action Council for Minorities in Engineering, Inc.         4,904,971         3,300,000         3,400,000         4,804,971           National Bureau of Economic Research, Inc.         2,396,522         3,567,501         2,447,734         3,516,289           National Council for Science and the Environment         -         36,000         36,000         -           National Public Radio, Inc.         -         650,000         325,000         325,000           Nebraska, University of, Omaha         225,838         -         225,838         -           New Hampshire, University of         -         70,000         70,000         -           New Jersey Institute of Technology         109,038         -         -         109,038           New School, The         -         249,500         94,515         154,985           New Venture Fund         175,000         175,000         350,000         -           New York Academy of Sciences         250,000         -         125,000         125,000           New York Public Library         -         500,000 <td< td=""><td>Montana State University, Bozeman</td><td>20,000</td><td>-</td><td>20,000</td><td>-</td></td<>	Montana State University, Bozeman	20,000	-	20,000	-	
National Academy of Sciences         643,061         1,099,722         693,061         1,049,722           National Action Council for Minorities in Engineering, Inc.         4,904,971         3,300,000         3,400,000         4,804,971           National Bureau of Economic Research, Inc.         2,396,522         3,567,501         2,447,734         3,516,289           National Council for Science and the Environment         -         36,000         36,000         -           National Public Radio, Inc.         -         650,000         325,000         325,000           Nebraska, University of, Omaha         225,838         -         25,838         -           New Hampshire, University of         -         70,000         70,000         -           New Jersey Institute of Technology         109,038         -         -         109,038           New School, The         -         249,500         94,515         154,985           New Venture Fund         175,000         175,000         350,000         -           New York Academy of Sciences         250,000         -         125,000         125,000           New York Public Library         -         500,000         300,000         200,000	Mr. October Foundation for Kids, The	-	50,000	50,000	-	
National Action Council for Minorities in Engineering, Inc.         4,904,971         3,300,000         3,400,000         4,804,971           National Bureau of Economic Research, Inc.         2,396,522         3,567,501         2,447,734         3,516,289           National Council for Science and the Environment         -         36,000         36,000         -           National Public Radio, Inc.         -         650,000         325,000         325,000           Nebraska, University of, Omaha         225,838         -         225,838         -           New Hampshire, University of         -         70,000         70,000         -           New Jersey Institute of Technology         109,038         -         -         109,038           New School, The         -         249,500         94,515         154,985           New Venture Fund         175,000         175,000         350,000         -           New York Academy of Sciences         250,000         -         125,000         125,000           New York Public Library         -         500,000         300,000         200,000	Nadis, Fred	-	37,500	37,500	-	
National Bureau of Economic Research, Inc.         2,396,522         3,567,501         2,447,734         3,516,289           National Council for Science and the Environment         -         36,000         36,000         -           National Public Radio, Inc.         -         650,000         325,000         325,000           Nebraska, University of, Omaha         225,838         -         225,838         -         225,838         -           New Hampshire, University of         -         70,000         70,000         -         109,038           New Jersey Institute of Technology         109,038         -         -         -         109,038           New School, The         -         249,500         94,515         154,985           New Venture Fund         175,000         175,000         350,000         -           New York Academy of Sciences         250,000         -         125,000         125,000           New York Public Library         -         500,000         300,000         200,000	National Academy of Sciences	643,061	1,099,722	693,061	1,049,722	
National Council for Science and the Environment         -         36,000         36,000         -           National Public Radio, Inc.         -         650,000         325,000         325,000           Nebraska, University of, Omaha         225,838         -         225,838         -         225,838         -           New Hampshire, University of         -         70,000         70,000         -         -           New Jersey Institute of Technology         109,038         -         -         109,038           New School, The         -         249,500         94,515         154,985           New Venture Fund         175,000         175,000         350,000         -           New York Academy of Sciences         250,000         -         125,000         125,000           New York Public Library         -         500,000         300,000         200,000	National Action Council for Minorities in Engineering, Inc.	4,904,971	3,300,000	3,400,000	4,804,971	
National Public Radio, Inc.         -         650,000         325,000         325,000           Nebraska, University of, Omaha         225,838         -         225,838         -           New Hampshire, University of         -         70,000         70,000         -           New Jersey Institute of Technology         109,038         -         -         109,038           New School, The         -         249,500         94,515         154,985           New Venture Fund         175,000         175,000         350,000         -           New York Academy of Sciences         250,000         -         125,000         125,000           New York Public Library         -         500,000         300,000         200,000	National Bureau of Economic Research, Inc.	2,396,522	3,567,501	2,447,734	3,516,289	
Nebraska, University of, Omaha       225,838       -       225,838       -         New Hampshire, University of       -       70,000       70,000       -         New Jersey Institute of Technology       109,038       -       -       109,038         New School, The       -       249,500       94,515       154,985         New Venture Fund       175,000       175,000       350,000       -         New York Academy of Sciences       250,000       -       125,000       125,000         New York Public Library       -       500,000       300,000       200,000	National Council for Science and the Environment	-	36,000	36,000	-	
New Hampshire, University of New Jersey Institute of Technology         -         70,000         70,000         -           New Jersey Institute of Technology         109,038         -         -         109,038           New School, The         -         249,500         94,515         154,985           New Venture Fund         175,000         175,000         350,000         -           New York Academy of Sciences         250,000         -         125,000         125,000           New York Public Library         -         500,000         300,000         200,000	National Public Radio, Inc.	-	650,000	325,000	325,000	
New Hampshire, University of         -         70,000         70,000         -           New Jersey Institute of Technology         109,038         -         -         109,038           New School, The         -         249,500         94,515         154,985           New Venture Fund         175,000         175,000         350,000         -           New York Academy of Sciences         250,000         -         125,000         125,000           New York Public Library         -         500,000         300,000         200,000	Nebraska, University of, Omaha	225,838	-	225,838	-	
New Jersey Institute of Technology       109,038       -       -       109,038         New School, The       -       249,500       94,515       154,985         New Venture Fund       175,000       175,000       350,000       -         New York Academy of Sciences       250,000       -       125,000       125,000         New York Public Library       -       500,000       300,000       200,000		-	70,000	70,000	-	
New School, The         -         249,500         94,515         154,985           New Venture Fund         175,000         175,000         350,000         -           New York Academy of Sciences         250,000         -         125,000         125,000           New York Public Library         -         500,000         300,000         200,000		109,038		-	109,038	
New Venture Fund       175,000       175,000       350,000       -         New York Academy of Sciences       250,000       -       125,000       125,000         New York Public Library       -       500,000       300,000       200,000		· -	249,500	94,515		
New York Academy of Sciences         250,000         -         125,000         125,000           New York Public Library         -         500,000         300,000         200,000		175,000			-	
New York Public Library - 500,000 300,000 200,000	New York Academy of Sciences		-		125,000	
·		· -	500,000			
		400,000				

# Schedule of Grants and Appropriations For the year ended December 31, 2019

	1	Unpaid		2019 Authorized Payments		Unpaid		
Grantee		ember 31, 2018	A			De	cember 31, 2019	
			_					
New York University	\$	854,618	\$	2,681,322	\$	1,335,641	\$	2,200,299
Nijhuis, Michelle		20,000		-		20,000		-
North Carolina State University		-		799,865		366,737		433,128
North Carolina, University of, at Chapel Hill		544,640		124,590		526,701		142,529
Northeastern University		122,641		119,879		222,520		20,000
North Fork TV Festival, Inc.		-		125,000		125,000		-
Northwestern University		-		876,096		626,096		250,000
Notre Dame, University of		150 105		471,293		280,831		190,462
NumFOCUS		159,185		481,265		488,782		151,668
OCTO Ohio Stata University		-		76,501		76,501		- 004 060
Ohio State University Ohio Knowledge Foundation		- 499,749		1,601,635		606,666 249,875		994,969 249,874
Open Knowledge Foundation		499,749		1,486,403		249,873		1,486,403
Oregon State University Oregon, University of		-		44,760		44,760		1,460,403
Paris School of Economics		300,000				300,000		_
Partnership for Public Service		-		47,453		47,453		_
Pecan Street, Inc.		644,132		-17,433		297,000		347,132
Pennsylvania State University		50,000		170,000		220,000		-
Pennsylvania, University of		232,457		363,545		240,000		356,002
Philanthropy New York		-		28,000		28,000		-
Pioneer Works		_		124,410		124,410		_
Pittsburgh, University of		504,758		-		222,967		281,791
Postrel, Virginia		20,000		-		20,000		_
Princeton University		-		822,471		822,471		_
Private Capital Research Institute		250,000		-		100,000		150,000
Prospect Theater Company, Inc.		-		25,000		25,000		-
PRX Incorporated		235,000		75,000		310,000		-
Puerto Rico, University of, Mayaguez		198,065		-		100,000		98,065
Purdue University		113,754		62,298		176,052		-
RAND Corporation		-		599,160		297,634		301,526
Ramirez, Ainissa		17,500		-		17,500		-
Rhizome		-		187,125		187,125		-
Rice University		-		140,000		140,000		-
Red Hook Initiative		<del>-</del>		25,000		25,000		-
Rensselaer Polytechnic Institute		233,423		(149,520)		83,903		-
Research Foundation of the City University of NY		1,308,345		-		436,500		871,845
Resources for the Future, Inc.		500,000		450,000		550,000		400,000
Retro Report		32,500		-		32,500		-
Rhode Island, University of		299,795		125 000		299,795		-
Rhodes, Richard Rockaway Waterfront Alliance, Inc.		-		125,000 50,000		125,000 50,000		-
Rochester Institute of Technology		100,000		30,000		100,000		-
Rochester, University of		100,000		140,000		140,000		_
Russell Sage Foundation		_		50,000		50,000		_
Rutgers, The State University of New Jersey		_		70,000		70,000		_
Saskatchewan, University of		472,707		70,000		270,405		202,302
Schwarzlose, Rebecca		19,700		_		19,700		
Science Friday Initiative, Inc.		-		700,000		242,450		457,550
Scripps Research Institute		_		70,000		70,000		_
Seife, Charles		-		43,275		23,275		20,000
Schillace, Brandy		36,000		´-		36,000		-
SFFILM		-		717,500		517,500		200,000
State Theatre Regional Arts Center at New Brunswick, Inc.		-		5,000		5,000		-
Social Science Research Council		-		2,200,000		600,000		1,600,000
Southern California Institute of Architecture		90,000		-		-		90,000
Southern California, University of		277,103		210,000		210,000		277,103
Southern Regional Education Board		-		1,408,919		350,000		1,058,919
Stanford University		1,432,763		1,955,004		2,528,683		859,084

# Schedule of Grants and Appropriations For the year ended December 31, 2019

	Unpaid	201	Unpaid		
	December 31,			December 31,	
Grantee	2018	Authorized	Payments	2019	
Sundance Institute	\$ -	\$ 500,000	\$ 250,000	\$ 250,000	
Spelman College	-	655,936	260,000	395,936	
Sponsors for Educational Opportunity, Inc.	-	20,000	20,000	-	
Technology Affinity Group	-	5,000	5,000	_	
Tennessee, University of	-	237,415	200,000	37,415	
Texas A&M University	-	70,000	70,000	-	
The Brookings Institution	200,000	-	200,000	_	
Toronto, University of	406,714	970,000	871,984	504,730	
Tribeca Film Institute	360,818	878,500	800,068	439,250	
Tufts University	500,510	50,000	50,000	437,230	
United States Association for Energy Economics	_	15,000	15,000		
University College London	_	20,000	15,000	20.000	
Upjohn Institute for Employment Research	-	249,991	125,000	124,991	
Utah State University	-	36,666	36,666	124,991	
Urban Institute	176,162	573,819	346,316	403,665	
	170,102		70,000	403,003	
Vanderbilt University	490.922	70,000		254.451	
Vermont, University of	480,822	-	226,371	254,451	
Verse Video Education, Inc.	300,000	-	300,000	107.646	
Virginia, University of	-	690,578	492,932	197,646	
Virginia Polytechnic Institute and State University	30,000		30,000		
Washington Center for Equitable Growth	- -	249,917	13,924	235,993	
Washington State University	49,785	-	49,785	-	
Washington, University of	351,792	518,352	620,308	249,836	
Washington University in St. Louis	-	70,000	70,000	-	
Waterloo, University of	-	70,000	70,000	-	
WGBH Educational Foundation	850,000	2,150,000	1,500,000	1,500,000	
Whitney Museum of American Art	50,000	-	50,000	-	
Wikimedia Foundation	133,333	-	66,667	66,666	
Wilderness Society, The	-	30,000	30,000	-	
Wisconsin, University of, Madison	-	172,814	172,814	-	
WNET.ORG	850,000	(750,000)	100,000	-	
Women Make Movies, Inc.	-	595,629	459,929	135,700	
Woodrow Wilson International Center for Scholars	-	693,210	372,235	320,975	
Writers Room, Inc.	-	50,000	-	50,000	
Yale University	770,840	1,694,631	1,135,840	1,329,631	
Yarn Labs	-	1,633,681	781,150	852,531	
York, University of	-	724,282	43,282	681,000	
Zurich, University of		49,886	49,886		
	62,964,846	96,679,321	82,731,034	76,913,133	
Sloan Research Fellowships to be granted in ensuing year	8,820,000	630,000	_	9,450,000	
Other appropriations authorized but not committed	62,363		62,363		
	71,847,209	97,309,321	82,793,397	86,363,133	
Reduction for grant transfers Refunded grants		(900,994) (520,050)	(900,994) (520,050)		
Total	\$ 71,847,209	\$ 95,888,277	\$ 81,372,353	\$ 86,363,133	