C&E 927

2949132801704 8

EXTENDED TO NOVEMBER 15, 20

Form **990-PF**

Department of the Treasury
Internal Revenue Service

Return of Private Foundation

or Section 4947(a)(1) Trust Treated as Private Foundation

▶ Do not enter social security numbers on this form as it may be made public.

▶ Go to www.irs.gov/Form990PF for instructions and the latest information.

OMB No 1545-0052

2017

Open to Public Inspection

For calendar year 2017 or tax year beginning , and ending

Name of foundation: JAMES S. MCDONNELL FOUNDATION

A Employer identification number: 54-2074788

Number and street (or P O box number if mail is not delivered to street address): 1034 S BRENTWOOD BLVD | Room/suite: 1860

B Telephone number: (314)862-1040

City or town, state or province, country, and ZIP or foreign postal code: ST. LOUIS, MO 63117-1229

C If exemption application is pending, check here ▶ [ ]

G Check all that apply: [ ] Initial return [ ] Initial return of a former public charity [ ] Final return [ ] Amended return [ ] Address change [ ] Name change

D 1. Foreign organizations, check here ▶ [ ]

2. Foreign organizations meeting the 85% test, check here and attach computation ▶ [ ]

H Check type of organization: [X] Section 501(c)(3) exempt private foundation [ ] Section 4947(a)(1) nonexempt charitable trust [ ] Other taxable private foundation

E If private foundation status was terminated under section 507(b)(1)(A), check here ▶ [ ]

I Fair market value of all assets at end of year (from Part II, col. (c), line 16) ▶$ 534,886,891.

J Accounting method: [X] Cash [ ] Accrual [ ] Other (specify) (Part I, column (d) must be on cash basis.)

F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ▶ [ ]

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a).)

		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received			N/A	
	2 Check ▶ [X] if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments	1,833,781.	1,833,781.		STATEMENT 1
	4 Dividends and interest from securities	8,918,454.	8,918,454.		STATEMENT 2
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	17,099,029.			
	b Gross sales price for all assets on line 6a: 26,369,829.				
	7 Capital gain net income (from Part IV, line 2)		17,099,029.		
	8 Net short-term capital gain				
	9 Income modifications				
	10a Gross sales less returns and allowances				
	b Less Cost of goods sold				
	c Gross profit or (loss)				
	11 Other income	821,850.	1,099,907.		STATEMENT 3
	12 **Total.** Add lines 1 through 11	28,673,114.	28,951,171.		
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc	338,376.	0.		338,376.
	14 Other employee salaries and wages	227,724.	0.		227,724.
	15 Pension plans, employee benefits	68,231.	0.		68,231.
	16a Legal fees STMT 4	15,263.	13,500.		1,763.
	b Accounting fees				
	c Other professional fees STMT 5	474,996.	447,882.		27,114.
	17 Interest				
	18 Taxes STMT 6	291,775.	261,329.		30,466.
	19 Depreciation and depletion				
	20 Occupancy	45,736.	0.		45,736.
	21 Travel, conferences, and meetings	39,925.	0.		39,925.
	22 Printing and publications				
	23 Other expenses STMT 7	3,395,121.	2,843,125.		551,996.
	24 **Total operating and administrative expenses.** Add lines 13 through 23	4,897,147.	3,565,836.		1,331,331.
	25 Contributions, gifts, grants paid	22,627,535.			22,627,535.
	26 **Total expenses and disbursements.** Add lines 24 and 25	27,524,682.	3,565,836.		23,958,866.
	27 Subtract line 26 from line 12:				
	a Excess of revenue over expenses and disbursements	1,148,432.			
	b **Net investment income** (if negative, enter -0-)		25,385,335.		
	c **Adjusted net income** (if negative, enter -0-)			N/A	

RECEIVED
NOV 19 2018
247 IRS-OSC
OGDEN, UT

ENVELOPE POSTMARK DATE NOV 15 2018

SCANNED FEB 07 2019

723501 01-03-18 LHA For Paperwork Reduction Act Notice, see instructions. Form **990-PF** (2017)

9560

12491113 141374 NEWJSMF 2017.05000 JAMES S. MCDONNELL FOUNDATI NEWJSMF1

Part II Balance Sheets (Attached schedules and amounts in the description column should be for end-of-year amounts only)		Beginning of year (a) Book Value	End of year (b) Book Value	(c) Fair Market Value
Assets	1 Cash - non-interest-bearing			
	2 Savings and temporary cash investments	5,814,470.	15,982,349.	15,982,349.
	3 Accounts receivable ▶ 31,604.			
	Less: allowance for doubtful accounts ▶	12,112.	31,604.	31,604.
	4 Pledges receivable ▶			
	Less: allowance for doubtful accounts ▶			
	5 Grants receivable			
	6 Receivables due from officers, directors, trustees, and other disqualified persons			
	7 Other notes and loans receivable ▶			
	Less: allowance for doubtful accounts ▶			
	8 Inventories for sale or use			
	9 Prepaid expenses and deferred charges			
	10a Investments - U.S. and state government obligations			
	b Investments - corporate stock STMT 9	130,198.	130,198.	428,281.
	c Investments - corporate bonds STMT 10	35,000,000.	35,000,000.	34,274,601.
	11 Investments - land, buildings, and equipment basis ▶			
	Less accumulated depreciation ▶			
	12 Investments - mortgage loans			
	13 Investments - other STMT 11	201,969,290.	207,555,540.	245,903,603.
	14 Land, buildings, and equipment basis ▶			
	Less accumulated depreciation ▶			
	15 Other assets (describe ▶ STATEMENT 12)	200,867,627.	199,925,497.	238,266,453.
	16 **Total assets** (to be completed by all filers - see the instructions. Also, see page 1, item I)	443,793,697.	458,625,188.	534,886,891.
Liabilities	17 Accounts payable and accrued expenses			
	18 Grants payable			
	19 Deferred revenue			
	20 Loans from officers, directors, trustees, and other disqualified persons			
	21 Mortgages and other notes payable			
	22 Other liabilities (describe ▶)			
	23 **Total liabilities** (add lines 17 through 22)	0.	0.	
Net Assets or Fund Balances	**Foundations that follow SFAS 117, check here ▶ ☐ and complete lines 24 through 26, and lines 30 and 31.**			
	24 Unrestricted			
	25 Temporarily restricted			
	26 Permanently restricted			
	Foundations that do not follow SFAS 117, check here ▶ [X] and complete lines 27 through 31.			
	27 Capital stock, trust principal, or current funds	0.	0.	
	28 Paid-in or capital surplus, or land, bldg., and equipment fund	0.	0.	
	29 Retained earnings, accumulated income, endowment, or other funds	443,793,697.	458,625,188.	
	30 **Total net assets or fund balances**	443,793,697.	458,625,188.	
	31 **Total liabilities and net assets/fund balances**	443,793,697.	458,625,188.	

Part III Analysis of Changes in Net Assets or Fund Balances

1	Total net assets or fund balances at beginning of year - Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year's return)	1	443,793,697.
2	Enter amount from Part I, line 27a	2	1,148,432.
3	Other increases not included in line 2 (itemize) ▶ SEE STATEMENT 8	3	13,683,059.
4	Add lines 1, 2, and 3	4	458,625,188.
5	Decreases not included in line 2 (itemize) ▶	5	0.
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6	458,625,188.

Part IV Capital Gains and Losses for Tax on Investment Income

	(a) List and describe the kind(s) of property sold (for example, real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.)	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a				
b	SEE ATTACHED STATEMENTS			
c				
d				
e				

	(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) ((e) plus (f) minus (g))
a				
b				
c				
d				
e	26,369,829.		9,270,800.	17,099,029.

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69.

	(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
a				
b				
c				
d				
e				17,099,029.

2 Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7; If (loss), enter -0- in Part I, line 7 } **2** 17,099,029.

3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6):
If gain, also enter in Part I, line 8, column (c).
If (loss), enter -0- in Part I, line 8 **3** N/A

Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income.)

If section 4940(d)(2) applies, leave this part blank.

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? ☐ Yes ☒ No
If "Yes," the foundation doesn't qualify under section 4940(e). Do not complete this part.

1 Enter the appropriate amount in each column for each year; see the instructions before making any entries.

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col. (b) divided by col. (c))
2016	26,340,678.	481,254,184.	.054733
2015	27,917,095.	494,979,062.	.056401
2014	29,008,669.	512,280,513.	.056627
2013	29,045,926.	493,108,135.	.058904
2012	29,127,076.	473,337,449.	.061536

2	**Total** of line 1, column (d)	2	.288201
3	Average distribution ratio for the 5-year base period - divide the total on line 2 by 5.0, or by the number of years the foundation has been in existence if less than 5 years	3	.057640
4	Enter the net value of noncharitable-use assets for 2017 from Part X, line 5	4	511,112,684.
5	Multiply line 4 by line 3	5	29,460,535.
6	Enter 1% of net investment income (1% of Part I, line 27b)	6	253,853.
7	Add lines 5 and 6	7	29,714,388.
8	Enter qualifying distributions from Part XII, line 4	8	23,958,866.

If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate. See the Part VI instructions.

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948 - see instructions)

1a Exempt operating foundations described in section 4940(d)(2), check here ▶ ☐ and enter "N/A" on line 1. Date of ruling or determination letter: ______ (attach copy of letter if necessary-see instructions)				
b Domestic foundations that meet the section 4940(e) requirements in Part V, check here ▶ ☐ and enter 1% of Part I, line 27b			1	507,707.
c All other domestic foundations enter 2% of line 27b. Exempt foreign organizations, enter 4% of Part I, line 12, col. (b).				
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)			2	0.
3 Add lines 1 and 2			3	507,707.
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)			4	0.
5 **Tax based on investment income.** Subtract line 4 from line 3. If zero or less, enter -0-			5	507,707.
6 Credits/Payments:				
a 2017 estimated tax payments and 2016 overpayment credited to 2017	6a	736,759.		
b Exempt foreign organizations - tax withheld at source	6b	0.		
c Tax paid with application for extension of time to file (Form 8868)	6c	0.		
d Backup withholding erroneously withheld	6d	0.		
7 Total credits and payments. Add lines 6a through 6d			7	736,759.
8 Enter any **penalty** for underpayment of estimated tax. Check here ☐ if Form 2220 is attached			8	0.
9 **Tax due.** If the total of lines 5 and 8 is more than line 7, enter **amount owed** ▶			9	
10 **Overpayment.** If line 7 is more than the total of lines 5 and 8, enter the **amount overpaid** ▶			10	229,052.
11 Enter the amount of line 10 to be: **Credited to 2018 estimated tax** ▶	229,052.	**Refunded** ▶	11	0.

Part VII-A Statements Regarding Activities

		Yes	No
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?	1a		X
b Did it spend more than $100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition	1b		X
If the answer is "Yes" to **1a** or **1b**, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.			
c Did the foundation file **Form 1120-POL** for this year?	1c		X
d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation. ▶ $ 0. (2) On foundation managers. ▶ $ 0.			
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ $ 0.			
2 Has the foundation engaged in any activities that have not previously been reported to the IRS?	2		X
If "Yes," attach a detailed description of the activities.			
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes	3		X
4a Did the foundation have unrelated business gross income of $1,000 or more during the year?	4a		X
b If "Yes," has it filed a tax return on **Form 990-T** for this year? N/A	4b		
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?	5		X
If "Yes," attach the statement required by *General Instruction T.*			
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either: • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	6	X	
7 Did the foundation have at least $5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV	7	X	
8a Enter the states to which the foundation reports or with which it is registered. See instructions. ▶ MO			
b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by *General Instruction G*? If "No," attach explanation	8b	X	
9 Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2017 or the tax year beginning in 2017? See the instructions for Part XIV. If "Yes," complete Part XIV	9		X
10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses	10		X

Part VII-A Statements Regarding Activities *(continued)*

			Yes	No
11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule. See instructions	11		X
12	Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement. See instructions	12		X
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application?	13	X	

Website address ▶ WWW.JSMF.ORG

14 The books are in care of ▶ J&J MANAGEMENT SERVICES, INC. Telephone no. ▶ 314-862-1040

Located at ▶ 1034 S. BRENTWOOD, #1860, ST. LOUIS, MO ZIP+4 ▶ 63117-1229

15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of **Form 1041** - check here ▶ ☐

and enter the amount of tax-exempt interest received or accrued during the year ▶ 15 N/A

			Yes	No
16	At any time during calendar year 2017, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country?	16		X
	See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country ▶			

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.

			Yes	No
1a	During the year, did the foundation (either directly or indirectly):			
	(1) Engage in the sale or exchange, or leasing of property with a disqualified person? ☐ Yes ☒ No			
	(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? ☐ Yes ☒ No			
	(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? ☐ Yes ☒ No			
	(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? ☒ Yes ☐ No			
	(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? ☐ Yes ☒ No			
	(6) Agree to pay money or property to a government official? (**Exception.** Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days.) ☐ Yes ☒ No			
b	If any answer is "Yes" to 1a(1)-(6), did **any** of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance? See instructions	1b		X
	Organizations relying on a current notice regarding disaster assistance, check here ▶ ☐			
c	Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2017?	1c		X
2	Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5)):			
a	At the end of tax year 2017, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2017? ☐ Yes ☒ No			
	If "Yes," list the years ▶ ____, ____, ____, ____			
b	Are there any years listed in 2a for which the foundation is **not** applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to **all** years listed, answer "No" and attach statement - see instructions.) N/A	2b		
c	If the provisions of section 4942(a)(2) are being applied to **any** of the years listed in 2a, list the years here. ▶ ____, ____, ____, ____			
3a	Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year? ☒ Yes ☐ No			
b	If "Yes," did it have excess business holdings in 2017 as a result of **(1)** any purchase by the foundation or disqualified persons after May 26, 1969; **(2)** the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest; or **(3)** the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2017.)	3b		X
4a	Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a		X
b	Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2017?	4b		X

Part VII-B | Statements Regarding Activities for Which Form 4720 May Be Required *(continued)*

			Yes	No
5a During the year, did the foundation pay or incur any amount to:				
(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?	☐ Yes ☒ No			
(2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive?	☐ Yes ☒ No			
(3) Provide a grant to an individual for travel, study, or other similar purposes?	☐ Yes ☒ No			
(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? See instructions	☒ Yes ☐ No			
(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?	☐ Yes ☒ No			
b If any answer is "Yes" to 5a(1)-(5), did **any** of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance? See instructions		5b		X
Organizations relying on a current notice regarding disaster assistance, check here	▶ ☐			
c If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant?	☒ Yes ☐ No			
If "Yes," attach the statement required by Regulations section 53.4945-5(d).				
6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	☐ Yes ☒ No			
b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		6b		X
If "Yes" to 6b, file Form 8870.				
7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?	☐ Yes ☒ No			
b If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction?	N/A	7b		

Part VIII | Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, and foundation managers and their compensation.

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
SEE STATEMENT 13		338,376.	0.	0.

2 Compensation of five highest-paid employees (other than those included on line 1). If none, enter "NONE."

(a) Name and address of each employee paid more than $50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
NONE				

Total number of other employees paid over $50,000 ▶ 0

Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors *(continued)*

3 Five highest-paid independent contractors for professional services. If none, enter "NONE."

(a) Name and address of each person paid more than $50,000	(b) Type of service	(c) Compensation
J&J MANAGEMENT SERVICES, INC - 1034 S. BRENTWOOD BLVD, SUITE 1860, ST LOUIS, MO	FINANCIAL ADMINISTRATIVE SERVI	230,278.
MERCER 701 MARKET STREET, ST LOUIS, MO 63101	FINANCIAL SERVICES	111,838.
Total number of others receiving over $50,000 for professional services ▶		0

Part IX-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.	Expenses
1 N/A	
2	
3	
4	

Part IX-B Summary of Program-Related Investments

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2	Amount
1 N/A	
2	
All other program-related investments. See instructions. 3	
Total. Add lines 1 through 3 ▶	0.

Form **990-PF** (2017)

Part X **Minimum Investment Return** (All domestic foundations must complete this part Foreign foundations, see instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:				
a	Average monthly fair market value of securities			1a	505,450,442.
b	Average of monthly cash balances			1b	13,429,177.
c	Fair market value of all other assets			1c	16,507.
d	**Total** (add lines 1a, b, and c)			1d	518,896,126.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	0.		
2	Acquisition indebtedness applicable to line 1 assets			2	0.
3	Subtract line 2 from line 1d			3	518,896,126.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)			4	7,783,442.
5	**Net value of noncharitable-use assets.** Subtract line 4 from line 3. Enter here and on Part V, line 4			5	511,112,684.
6	**Minimum investment return.** Enter 5% of line 5			6	25,555,634.

Part XI **Distributable Amount** (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations, check here ▶ ☐ and do not complete this part.)

1	Minimum investment return from Part X, line 6			1	25,555,634.
2a	Tax on investment income for 2017 from Part VI, line 5	2a	507,707.		
b	Income tax for 2017. (This does not include the tax from Part VI.)	2b			
c	Add lines 2a and 2b			2c	507,707.
3	Distributable amount before adjustments. Subtract line 2c from line 1			3	25,047,927.
4	Recoveries of amounts treated as qualifying distributions			4	0.
5	Add lines 3 and 4			5	25,047,927.
6	Deduction from distributable amount (see instructions)			6	0.
7	**Distributable amount** as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1			7	25,047,927.

Part XII **Qualifying Distributions** (see instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:		
a	Expenses, contributions, gifts, etc. - total from Part I, column (d), line 26	1a	23,958,866.
b	Program-related investments - total from Part IX-B	1b	0.
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	
3	Amounts set aside for specific charitable projects that satisfy the:		
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4	**Qualifying distributions.** Add lines 1a through 3b. Enter here and on Part V, line 8; and Part XIII, line 4	4	23,958,866.
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b	5	0.
6	**Adjusted qualifying distributions.** Subtract line 5 from line 4	6	23,958,866.

Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years.

Part XIII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2016	(c) 2016	(d) 2017
1 Distributable amount for 2017 from Part XI, line 7				25,047,927.
2 Undistributed income, if any, as of the end of 2017				
a Enter amount for 2016 only			0.	
b Total for prior years: ____ , ____ , ____		0.		
3 Excess distributions carryover, if any, to 2017:				
a From 2012				
b From 2013				
c From 2014 1,355,670.				
d From 2015 3,226,174.				
e From 2016 2,117,252.				
f Total of lines 3a through e	6,699,096.			
4 Qualifying distributions for 2017 from Part XII, line 4: ▶$ 23,958,866.				
a Applied to 2016, but not more than line 2a			0.	
b Applied to undistributed income of prior years (Election required - see instructions)		0.		
c Treated as distributions out of corpus (Election required - see instructions)	0.			
d Applied to 2017 distributable amount				23,958,866.
e Remaining amount distributed out of corpus	0.			
5 Excess distributions carryover applied to 2017 (If an amount appears in column (d), the same amount must be shown in column (a).)	1,089,061.			1,089,061.
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5	5,610,035.			
b Prior years' undistributed income. Subtract line 4b from line 2b		0.		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed		0.		
d Subtract line 6c from line 6b. Taxable amount - see instructions		0.		
e Undistributed income for 2016. Subtract line 4a from line 2a. Taxable amount - see instr.			0.	
f Undistributed income for 2017. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2018				0.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions)	0.			
8 Excess distributions carryover from 2012 not applied on line 5 or line 7	0.			
9 **Excess distributions carryover to 2018.** Subtract lines 7 and 8 from line 6a	5,610,035.			
10 Analysis of line 9.				
a Excess from 2013				
b Excess from 2014 266,609.				
c Excess from 2015 3,226,174.				
d Excess from 2016 2,117,252.				
e Excess from 2017				

Part XIV | Private Operating Foundations (see instructions and Part VII-A, question 9) N/A

1 a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2017, enter the date of the ruling ▶

b Check box to indicate whether the foundation is a private operating foundation described in section ☐ 4942(j)(3) or ☐ 4942(j)(5)

	Tax year	Prior 3 years			
	(a) 2017	(b) 2016	(c) 2015	(d) 2014	(e) Total
2 a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed					
b 85% of line 2a					
c Qualifying distributions from Part XII, line 4 for each year listed					
d Amounts included in line 2c not used directly for active conduct of exempt activities					
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c					
3 Complete 3a, b, or c for the alternative test relied upon: a "Assets" alternative test - enter: (1) Value of all assets					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed					
c "Support" alternative test - enter: (1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)					
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)					
(3) Largest amount of support from an exempt organization					
(4) Gross investment income					

Part XV | Supplementary Information (Complete this part only if the foundation had $5,000 or more in assets at any time during the year-see instructions.)

1 **Information Regarding Foundation Managers:**

a List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than $5,000). (See section 507(d)(2).)

NONE

b List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest

NONE

2 **Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:**

Check here ▶ ☐ if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc., to individuals or organizations under other conditions, complete items 2a, b, c, and d.

a The name, address, and telephone number or email address of the person to whom applications should be addressed:

SEE STATEMENT 14

b The form in which applications should be submitted and information and materials they should include:

c Any submission deadlines:

d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors:

Part XV Supplementary Information *(continued)*

3 Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
a *Paid during the year*				
FROM SCHEDULES K-1				882.
SEE ATTACHED STATEMENT				16,178,153.
JAMES S MCDONNELL CHARITABLE TRUST 1034 S BRENTWOOD BLVD ST LOUIS, MO 63117		PF	GENERAL SUPPORT	6,448,500.
Total			▶ 3a	22,627,535.
b *Approved for future payment* NONE				
Total			▶ 3b	0.

Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.	Unrelated business income (a) Business code	Unrelated business income (b) Amount	Excluded by section 512, 513, or 514 (c) Exclusion code	Excluded by section 512, 513, or 514 (d) Amount	(e) Related or exempt function income
1 Program service revenue:					
a					
b					
c					
d					
e					
f					
g Fees and contracts from government agencies					
2 Membership dues and assessments					
3 Interest on savings and temporary cash investments			14	1,833,781.	
4 Dividends and interest from securities			14	8,918,454.	
5 Net rental income or (loss) from real estate:					
a Debt-financed property					
b Not debt-financed property					
6 Net rental income or (loss) from personal property					
7 Other investment income	531120	<278,057.>	14	1,099,907.	
8 Gain or (loss) from sales of assets other than inventory			18	17,099,029.	
9 Net income or (loss) from special events					
10 Gross profit or (loss) from sales of inventory					
11 Other revenue:					
a					
b					
c					
d					
e					
12 Subtotal. Add columns (b), (d), and (e)		<278,057.>		28,951,171.	0.

13 **Total.** Add line 12, columns (b), (d), and (e) 13 28,673,114.

(See worksheet in line 13 instructions to verify calculations.)

Part XVI-B Relationship of Activities to the Accomplishment of Exempt Purposes

Line No. ▼	Explain below how each activity for which income is reported in column (e) of Part XVI-A contributed importantly to the accomplishment of the foundation's exempt purposes (other than by providing funds for such purposes).

723621 01-03-18

Part XVII Information Regarding Transfers to and Transactions and Relationships With Noncharitable Exempt Organizations

			Yes	No
1	Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?			
a	Transfers from the reporting foundation to a noncharitable exempt organization of:			
	(1) Cash	1a(1)		X
	(2) Other assets	1a(2)		X
b	Other transactions.			
	(1) Sales of assets to a noncharitable exempt organization	1b(1)		X
	(2) Purchases of assets from a noncharitable exempt organization	1b(2)		X
	(3) Rental of facilities, equipment, or other assets	1b(3)		X
	(4) Reimbursement arrangements	1b(4)		X
	(5) Loans or loan guarantees	1b(5)		X
	(6) Performance of services or membership or fundraising solicitations	1b(6)		X
c	Sharing of facilities, equipment, mailing lists, other assets, or paid employees	1c		X

d If the answer to any of the above is "Yes," complete the following schedule. Column (b) should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column (d) the value of the goods, other assets, or services received.

(a) Line no	(b) Amount involved	(c) Name of noncharitable exempt organization	(d) Description of transfers, transactions, and sharing arrangements
		N/A	

2a Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) (other than section 501(c)(3)) or in section 527? ☐ Yes ☒ No

b If "Yes," complete the following schedule.

(a) Name of organization	(b) Type of organization	(c) Description of relationship
N/A		

Sign Here

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge

[signature], President 11-15-2018 President

Signature of officer or trustee | Date | Title

May the IRS discuss this return with the preparer shown below? See instr ☒ Yes ☐ No

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check ☐ if self-employed	PTIN
SCOTT A. PINKOWSKI	[signature]	11/13/18		P01293505

Firm's name ▶ J. & J. MANAGEMENT SERVICES, INC. Firm's EIN ▶ 43-1725668

Firm's address ▶ 1034 S. BRENTWOOD SUITE 1860
ST. LOUIS, MO 63117-1229 Phone no. (314) 862-1040

Part IV Capital Gains and Losses for Tax on Investment Income

	(a) List and describe the kind(s) of property sold, e g., real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a	BANK OF AMERICA LT SALES	P	VARIOUS	VARIOUS
b	BANK OF AMERICA ST SALES	P	VARIOUS	VARIOUS
c	FROM K-1 - AMERICAN SECURITIES PARTNERS VI	P	VARIOUS	VARIOUS
d	FROM K-1 - AMERICAN SECURITIES PARTNERS VI	P	VARIOUS	VARIOUS
e	FROM K-1 - ARTIMAN VENTURES III	P	VARIOUS	VARIOUS
f	FROM K-1 - ARTIMAN VENTURES III	P	VARIOUS	VARIOUS
g	FROM K-1 - ATLAS CAPITAL RESOURCES II	P	VARIOUS	VARIOUS
h	FROM K-1 - AVALON VENTURES X	P	VARIOUS	VARIOUS
i	FROM K-1 - AVALON VENTURES X	P	VARIOUS	VARIOUS
j	FROM K-1 - BC EUROPEAN CAPITAL IX-4	P	VARIOUS	VARIOUS
k	FROM K-1 - BC EUROPEAN CAPITAL IX-4	P	VARIOUS	VARIOUS
l	FROM K-1 - BERKSHIRE MULTIFAMILY VALUE FUND II	P	VARIOUS	VARIOUS
m	FROM K-1 - BLACKSTONE REAL ESTATE PARTNERS VIII,	P	VARIOUS	VARIOUS
n	FROM K-1 - BLACKSTONE REAL ESTATE PARTNERS VIII,	P	VARIOUS	VARIOUS
o	FROM K-1 - BLCKSTONE TACTICAL OPPORTUNITIES FUND	P	VARIOUS	VARIOUS

	(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a	5,960,186.		5,914,537.	45,649.
b	1,823,410.		1,848,483.	<25,073.>
c	1,967.			1,967.
d	1,425,756.			1,425,756.
e			9,728.	<9,728.>
f			166,389.	<166,389.>
g	133.			133.
h			5,322.	<5,322.>
i			17,075.	<17,075.>
j	118.			118.
k	246,232.			246,232.
l	1,974,263.			1,974,263.
m	17.			17.
n	1,079.			1,079.
o	17,420.			17,420.

	Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
	(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	
a				45,649.
b				<25,073.>
c				1,967.
d				1,425,756.
e				<9,728.>
f				<166,389.>
g				133.
h				<5,322.>
i				<17,075.>
j				118.
k				246,232.
l				1,974,263.
m				17.
n				1,079.
o				17,420.

2	Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 / If (loss), enter "-0-" in Part I, line 7 }	2	
3	Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter "-0-" in Part I, line 8	3	

Part IV **Capital Gains and Losses for Tax on Investment Income**

	(a) List and describe the kind(s) of property sold, e.g., real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a	FROM K-1 - BLCKSTONE TACTICAL OPPORTUNITIES FUND	P	VARIOUS	VARIOUS
b	FROM K-1 - BPEA III	P	VARIOUS	VARIOUS
c	FROM K-1 - BPEA III	P	VARIOUS	VARIOUS
d	FROM K-1 - CERBERUS PARTNERS SERIES 3	P	VARIOUS	VARIOUS
e	FROM K-1 - CERBERUS PARTNERS SERIES 3	P	VARIOUS	VARIOUS
f	FROM K-1 - CERBERUS PARTNERS SERIES 4	P	VARIOUS	VARIOUS
g	FROM K-1 - CERBERUS PARTNERS SERIES 4	P	VARIOUS	VARIOUS
h	FROM K-1 - CIP AIV	P	VARIOUS	VARIOUS
i	FROM K-1 - CORNERSTONE REAL ESTATE FUND VIII	P	VARIOUS	VARIOUS
j	FROM K-1 - DAVIDSON KEMPNER INSTITUTIONAL PARTNER	P	VARIOUS	VARIOUS
k	FROM K-1 - DAVIDSON KEMPNER INSTITUTIONAL PARTNER	P	VARIOUS	VARIOUS
l	FROM K-1 - EUROPEAN SECONDARY DEVELOPMENT FUND V	P	VARIOUS	VARIOUS
m	FROM K-1 - EUROPEAN SECONDARY DEVELOPMENT FUND V	P	VARIOUS	VARIOUS
n	FROM K-1 - GENSTAR CAPITAL PARTNERS VI	P	VARIOUS	VARIOUS
o	FROM K-1 - GENSTAR CAPITAL PARTNERS VII	P	VARIOUS	VARIOUS

	(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a	127.			127.
b	16.			16.
c	323,666.			323,666.
d			45.	<45.>
e			95,786.	<95,786.>
f	29,971.			29,971.
g	229,610.			229,610.
h	1,317.			1,317.
i	9,202.			9,202.
j	235,036.			235,036.
k	170,893.			170,893.
l	77.			77.
m	59,396.			59,396.
n	127,293.			127,293.
o	948.			948.

	Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
	(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	
a				127.
b				16.
c				323,666.
d				<45.>
e				<95,786.>
f				29,971.
g				229,610.
h				1,317.
i				9,202.
j				235,036.
k				170,893.
l				77.
m				59,396.
n				127,293.
o				948.

2	Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 / If (loss), enter "-0-" in Part I, line 7 }	2	
3	Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter "-0-" in Part I, line 8	3	

723591
04-01-17

Part IV Capital Gains and Losses for Tax on Investment Income

	(a) List and describe the kind(s) of property sold, e.g., real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a	FROM K-1 - GENSTAR CAPITAL PARTNERS VII	P	VARIOUS	VARIOUS
b	FROM K-1 - GREAT HILL EQUITY PARTNERS IV	P	VARIOUS	VARIOUS
c	FROM K-1 - GREAT HILL EQUITY PARTNERS IV-A	P	VARIOUS	VARIOUS
d	FROM K-1 - GREAT HILL EQUITY PARTNERS V	P	VARIOUS	VARIOUS
e	FROM K-1 - GREAT HILL EQUITY PARTNERS V-A	P	VARIOUS	VARIOUS
f	FROM K-1 - IDG VENTURES USA III	P	VARIOUS	VARIOUS
g	FROM K-1 - IDG VENTURES USA III	P	VARIOUS	VARIOUS
h	FROM K-1 - INSTITUTIONAL VENTURE PARTNERS XIII	P	VARIOUS	VARIOUS
i	FROM K-1 - INSTITUTIONAL VENTURE PARTNERS XV	P	VARIOUS	VARIOUS
j	FROM K-1 - INSTITUTIONAL VENTURE PARTNERS XV	P	VARIOUS	VARIOUS
k	FROM K-1 - KINETIC VENTURES IX	P	VARIOUS	VARIOUS
l	FROM K-1 - LIME ROCK PARTNERS V	P	VARIOUS	VARIOUS
m	FROM K-1 - LIME ROCK RESOURCES III-C	P	VARIOUS	VARIOUS
n	FROM K-1 - LOVELL MINNICK EQUITY PARTNERS III-A	P	VARIOUS	VARIOUS
o	FROM K-1 - NEWBURY EQUITY PARTNERS	P	VARIOUS	VARIOUS

	(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a	1,882.			1,882.
b	623,398.			623,398.
c	126,585.			126,585.
d	40,024.			40,024.
e	121,506.			121,506.
f			49.	<49.>
g	35,522.			35,522.
h	148,785.			148,785.
i	14,844.			14,844.
j	14,805.			14,805.
k	29,066.			29,066.
l			2,285.	<2,285.>
m	5,272.			5,272.
n	6,512.			6,512.
o			434.	<434.>

	Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
	(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	
a				1,882.
b				623,398.
c				126,585.
d				40,024.
e				121,506.
f				<49.>
g				35,522.
h				148,785.
i				14,844.
j				14,805.
k				29,066.
l				<2,285.>
m				5,272.
n				6,512.
o				<434.>

2	Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 / If (loss), enter "-0-" in Part I, line 7 }	2	
3	Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter "-0-" in Part I, line 8	3	

723591
04-01-17

Part IV Capital Gains and Losses for Tax on Investment Income

	(a) List and describe the kind(s) of property sold, e.g., real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co.	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a	FROM K-1 - NEWBURY EQUITY PARTNERS	P	VARIOUS	VARIOUS
b	FROM K-1 - OAKTREE OPPORTUNITIES FUND IX	P	VARIOUS	VARIOUS
c	FROM K-1 - OAKTREE OPPORTUNITIES FUND IX	P	VARIOUS	VARIOUS
d	FROM K-1 - OAKTREE OPPORTUNITIES FUND IX AIF (CAY	P	VARIOUS	VARIOUS
e	FROM K-1 - OAKTREE OPPORTUNITIES FUND VIII	P	VARIOUS	VARIOUS
f	FROM K-1 - OAKTREE OPPORTUNITIES FUND VIII	P	VARIOUS	VARIOUS
g	FROM K-1 - OAKTREE OPPORTUNITIES FUND VIII AIF (C	P	VARIOUS	VARIOUS
h	FROM K-1 - OAKTREE OPPORTUNITIES FUND VIII AIF (D	P	VARIOUS	VARIOUS
i	FROM K-1 - OCM OPPORTUNITIES FUND IV	P	VARIOUS	VARIOUS
j	FROM K-1 - OCM OPPORTUNITIES FUND V	P	VARIOUS	VARIOUS
k	FROM K-1 - OCM OPPORTUNITIES FUND VI	P	VARIOUS	VARIOUS
l	FROM K-1 - OCM OPPORTUNITIES FUND VII	P	VARIOUS	VARIOUS
m	FROM K-1 - OCM OPPORTUNITIES FUND VII, LP AIF (DE	P	VARIOUS	VARIOUS
n	FROM K-1 - OCM OPPORTUNITIES FUND VIIB	P	VARIOUS	VARIOUS
o	FROM K-1 - OCM OPPORTUNITIES FUND VIIB	P	VARIOUS	VARIOUS

	(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a	525,875.			525,875.
b	15,543.			15,543.
c			21,253.	<21,253.>
d			20,666.	<20,666.>
e	2,319.			2,319.
f	114,556.			114,556.
g			6,790.	<6,790.>
h	5,033.			5,033.
i	9,479.			9,479.
j			67,731.	<67,731.>
k			125,811.	<125,811.>
l			205,510.	<205,510.>
m			20,408.	<20,408.>
n			431.	<431.>
o			16,894.	<16,894.>

	Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
	(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	
a				525,875.
b				15,543.
c				<21,253.>
d				<20,666.>
e				2,319.
f				114,556.
g				<6,790.>
h				5,033.
i				9,479.
j				<67,731.>
k				<125,811.>
l				<205,510.>
m				<20,408.>
n				<431.>
o				<16,894.>

2	Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7; If (loss), enter "-0-" in Part I, line 7 }	2	
3	Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter "-0-" in Part I, line 8	3	

723591
04-01-17

Part IV Capital Gains and Losses for Tax on Investment Income

	(a) List and describe the kind(s) of property sold, e.g., real estate, 2-story brick warehouse, or common stock, 200 shs. MLC Co.	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a	FROM K-1 - OCM OPPORTUNITIES FUND VIIB AIF (CAYMA	P	VARIOUS	VARIOUS
b	FROM K-1 - OCM OPPORTUNITIES FUND VIIB AIF (DELAW	P	VARIOUS	VARIOUS
c	FROM K-1 - PRISA	P	VARIOUS	VARIOUS
d	FROM K-1 - QUANTUM ENERGY PARTNERS VI	P	VARIOUS	VARIOUS
e	FROM K-1 - REALTY ASSOCIATES FUND X UTP	P	VARIOUS	VARIOUS
f	FROM K-1 - RESOURCE CAPITAL FUND V	P	VARIOUS	VARIOUS
g	FROM K-1 - RHO VENTURES V (2 K-1S)	P	VARIOUS	VARIOUS
h	FROM K-1 - RIVERSIDE FUND V	P	VARIOUS	VARIOUS
i	FROM K-1 - RIVERSIDE FUND V	P	VARIOUS	VARIOUS
j	FROM K-1 - SAIF PARTNERS IV	P	VARIOUS	VARIOUS
k	FROM K-1 - SAIF PARTNERS IV	P	VARIOUS	VARIOUS
l	FROM K-1 - SAYBROOK CORPORATE OPPORTUNITY FUND II	P	VARIOUS	VARIOUS
m	FROM K-1 - SENTINEL CAPITAL PARTNERS V	P	VARIOUS	VARIOUS
n	FROM K-1 - SENTINEL CAPITAL PARTNERS V	P	VARIOUS	VARIOUS
o	FROM K-1 - SILVER LAKE PARTNERS IV	P	VARIOUS	VARIOUS

	(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a			114,766.	<114,766.>
b	962.			962.
c	138,747.			138,747.
d	444.			444.
e	204,340.			204,340.
f			76,939.	<76,939.>
g			102,756.	<102,756.>
h	2,355.			2,355.
i			35,909.	<35,909.>
j			4,361.	<4,361.>
k	120,055.			120,055.
l			142,691.	<142,691.>
m			1,273.	<1,273.>
n	305,423.			305,423.
o	42.			42.

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69

	(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a				<114,766.>
b				962.
c				138,747.
d				444.
e				204,340.
f				<76,939.>
g				<102,756.>
h				2,355.
i				<35,909.>
j				<4,361.>
k				120,055.
l				<142,691.>
m				<1,273.>
n				305,423.
o				42.

2 Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 / If (loss), enter "-0-" in Part I, line 7 }	2	
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter "-0-" in Part I, line 8	3	

723591
04-01-17

Part IV Capital Gains and Losses for Tax on Investment Income

	(a) List and describe the kind(s) of property sold, e.g., real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a	FROM K-1 - THE COLCHESTER GLOBAL BOND FUND	P	VARIOUS	VARIOUS
b	FROM K-1 - THE COLCHESTER GLOBAL BOND FUND	P	VARIOUS	VARIOUS
c	FROM K-1 - THOMAS WEISEL GLOBAL PARTNERS IV	P	VARIOUS	VARIOUS
d	FROM K-1 - THOMAS WEISEL GLOBAL PARTNERS IV	P	VARIOUS	VARIOUS
e	FROM K-1 - THOMPSON STREET CAPITAL PARTNERS III	P	VARIOUS	VARIOUS
f	FROM K-1 - TRUSTBRIDGE PARTNERS V	P	VARIOUS	VARIOUS
g	FROM K-1 - UBS (US) TRUMBULL PROPERTY FUND	P	VARIOUS	VARIOUS
h	FROM K-1 - US REAL ESTATE INCOME & GROWTH DOMESTI	P	VARIOUS	VARIOUS
i	FROM K-1 - VECTIS HEALTHCARE & LIFE SCIENCES II	P	VARIOUS	VARIOUS
j	FROM K-1 - VECTIS HEALTHCARE & LIFE SCIENCES II	P	VARIOUS	VARIOUS
k	FROM K-1 - VECTIS LIFE SCIENCES FUND I	P	VARIOUS	VARIOUS
l	FROM K-1 - VECTIS LIFE SCIENCES FUND I	P	VARIOUS	VARIOUS
m	FROM K-1 - WARBURG PINCUS (CALLISTO) P/E XI CAYMA	P	VARIOUS	VARIOUS
n	FROM K-1 - WARBURG PINCUS (CALLISTO) P/E XI CAYMA	P	VARIOUS	VARIOUS
o	FROM K-1 - WARBURG PINCUS GANYMEDE-II PRIVATE EQU	P	VARIOUS	VARIOUS

	(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a			9,538.	<9,538.>
b			70,844.	<70,844.>
c	135.			135.
d	34,235.			34,235.
e	247,005.			247,005.
f	107,975.			107,975.
g	112,484.			112,484.
h	27,149.			27,149.
i	10,798.			10,798.
j	4,352,282.			4,352,282.
k	16,105.			16,105.
l	148,036.			148,036.
m			146.	<146.>
n	49,867.			49,867.
o			45,122.	<45,122.>

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69

	(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a				<9,538.>
b				<70,844.>
c				135.
d				34,235.
e				247,005.
f				107,975.
g				112,484.
h				27,149.
i				10,798.
j				4,352,282.
k				16,105.
l				148,036.
m				<146.>
n				49,867.
o				<45,122.>

2	Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 / If (loss), enter "-0-" in Part I, line 7 }	2	
3	Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter "-0-" in Part I, line 8	3	

723591
04-01-17

Part IV Capital Gains and Losses for Tax on Investment Income

	(a) List and describe the kind(s) of property sold, e.g., real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a	FROM K-1 - WARBURG PINCUS O & G PRIVATE EQUITY X	P	VARIOUS	VARIOUS
b	FROM K-1 - WARBURG PINCUS PRIVATE EQUITY (E&P) X	P	VARIOUS	VARIOUS
c	FROM K-1 - WARBURG PINCUS PRIVATE EQUITY (E&P) X	P	VARIOUS	VARIOUS
d	FROM K-1 - WARBURG PINCUS PRIVATE EQUITY X	P	VARIOUS	VARIOUS
e	FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XI	P	VARIOUS	VARIOUS
f	FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XI (INTE	P	VARIOUS	VARIOUS
g	FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XII	P	VARIOUS	VARIOUS
h	FROM K-1 - WLR RECOVERY FUND V	P	VARIOUS	VARIOUS
i	FROM K-1 - CERBERUS PARTNERS SERIES 3 - 1256	P	VARIOUS	VARIOUS
j	FROM K-1 - CERBERUS PARTNERS SERIES 4 - 1256	P	VARIOUS	VARIOUS
k	FROM K-1 - NEWBURY EQUITY PARTNERS - 1256	P	VARIOUS	VARIOUS
l	FROM K-1 - OAKTREE OPPORTUNITIES FUND VII - 1256	P	VARIOUS	VARIOUS
m	FROM K-1 - OAKTREE OPPORTUNITIES FUND IX - 1256	P	VARIOUS	VARIOUS
n	FROM K-1 - OCM OPPORTUNITIES FUND V - 1256	P	VARIOUS	VARIOUS
o	FROM K-1 - OCM OPPORTUNITIES FUND VII - 1256	P	VARIOUS	VARIOUS

	(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a	114,626.			114,626.
b	406.			406.
c	68,660.			68,660.
d	364,661.			364,661.
e	180,697.			180,697.
f	4,861.			4,861.
g	11.			11.
h	68,241.			68,241.
i			285.	<285.>
j			17,665.	<17,665.>
k			46.	<46.>
l			3,526.	<3,526.>
m			69,903.	<69,903.>
n	2,050.			2,050.
o			4,260.	<4,260.>

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69

	(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a				114,626.
b				406.
c				68,660.
d				364,661.
e				180,697.
f				4,861.
g				11.
h				68,241.
i				<285.>
j				<17,665.>
k				<46.>
l				<3,526.>
m				<69,903.>
n				2,050.
o				<4,260.>

2	Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 / If (loss), enter "-0-" in Part I, line 7 }	2	
3	Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter "-0-" in Part I, line 8	3	

723591
04-01-17

Part IV Capital Gains and Losses for Tax on Investment Income

	(a) List and describe the kind(s) of property sold, e.g., real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a	FROM K-1 - OCM OPPORTUNITIES FUND VIIB - 1256	P	VARIOUS	VARIOUS
b	FROM K-1 - WLR RECOVERY FUND V - 1256	P	VARIOUS	VARIOUS
c	CAPITAL GAINS DIVIDENDS			
d				
e				
f				
g				
h				
i				
j				
k				
l				
m				
n				
o				

	(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a			11,142.	<11,142.>
b			14,001.	<14,001.>
c	5,208,038.			5,208,038.
d				
e				
f				
g				
h				
i				
j				
k				
l				
m				
n				
o				

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69

	(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a				<11,142.>
b				<14,001.>
c				5,208,038.
d				
e				
f				
g				
h				
i				
j				
k				
l				
m				
n				
o				

2	Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 / If (loss), enter "-0-" in Part I, line 7 }	2	17,099,029.
3	Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter "-0-" in Part I, line 8	3	N/A

723591
04-01-17

JAMES S. MCDONNELL FOUNDATION
FEIN # 54-2074788
FORM 990-PF (2016)
PART VII – B, LINES 5(a)(4) AND 5(c)
REG. § 53.4945-5(d) STATEMENT
ATTACHED STATEMENT

1. Grantee:

   The JSM Charitable Trust ("JSMCT")
   1034 South Brentwood Blvd.
   Suite 1860
   St. Louis, MO 63117-1229

2. Dates and amounts of grants made to JSMCT by the James S. McDonnell Foundation (FEIN: 54-2074788, "JSMF"):

DATE	AMOUNT
4/25/2017	$ 87,500.00
11/6/2017	$ 6,361,000.00

3. JSMF made the above grants to JSMCT so that JSMCT could obtain matching grants and then make distributions of such grants and the matching grants in 2017 to various public charities described in section 509(a)(1) or (2) of the Internal Revenue Code.

4. The above grants totaling $6,448,500 were distributed by JSMCT in 2017 to various public charities described in section 509(a)(1) or (2) of the Internal Revenue Code.

5. JSMCT has not diverted any portion of the above grants from their tax-exempt purpose.

6. JSMF receives a copy of JSMCT's Form 990-PF for 2017 at the time it is filed with the Internal Revenue Service.

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 4/25/2017 Paid 4/27/2017	220020491	Santa Fe Institute 1399 Hyde Park Rd Santa Fe, New Mexico 87501-8943	Adaptation, Aging, and the Arrow of Time	$1,500,000 00	21st Century Science Initiative - Understanding Dynamic and Multi-Scale Systems - Collaborative
Scheduled 11/3/2017 Paid 11/16/2017	220020516	University of California-Davis 1850 Research Park Drive, Suite 300 Davis, California 95618	Cortical plasticity within and across lifetimes	$335,342 00	21st Century Science Initiative - Understanding Dynamic and Multi-Scale Systems - Collaborative
Total 21st Century Science Initiative-Studying Complex Systems\ UDMS-Collaborative				$1,835,342 00	
Scheduled 3/9/2017 Paid 3/9/2017	220020457	Universitat de Barcelona (University of Barcelona) International Research Projects Office Parc Cientific Torre D, 4a planta Baldin Reixac 4-8 08028 Barcelona Spain	In support of the postdoctoral fellow's salary, fringe benefits and research plan	$100,000 00	21st Century Science Initiative - Postdoctoral Program in Complexity Science/CS Fellowship
Scheduled 3/10/2017 Paid 3/7/2017	220020453	Grantham Institute for Climate Change and the Environment Imperial College London, Exhibition Road 3rd Floor, Faculty Building London SW7 2AZ United Kingdom	In support of the postdoctoral fellow's salary, fringe benefits and research plan	$100,000 00	21st Century Science Initiative - Postdoctoral Program in Complexity Science/CS Fellowship
Scheduled 7/14/2017 Paid 7/13/2017	220020457	Universitat de Barcelona (University of Barcelona) International Research Projects Office Parc Cientific Torre D, 4a planta Baldin Reixac 4-8 08028 Barcelona Spain	In support of the postdoctoral fellow's salary, fringe benefits and research plan	$5,099 16	21st Century Science Initiative - Postdoctoral Program in Complexity Science/CS Fellowship

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 8/18/2017 Paid 8/24/2017	220020482	University of Southern California Department of Contracts and Grants 4676 Admiralty Way, Suite 1001 Marina del Rey, California 90292-7008	In support of the postdoctoral fellow's salary, fringe benefits and research plan	$100,000 00	21st Century Science Initiative - Postdoctoral Program in Complexity Science/CS Fellowship
[illegible]duled 9/1[illegible]2017 Paid 9/12/2017	220020455	Harvard University Office for Sponsored Programs 1350 Massachusetts Ave , Holyoke Center Suite 600 Cambridge, Massachusetts 02138-3800	In support of the postdoctoral fellow's salary, fringe benefits and research plan	$100,000 00	21st Century Science Initiative - Postdoctoral Program in Complexity Science/CS Fellowship
Scheduled 9/15/2017 Paid 9/12/2017	220020477	Massachusetts Institute of Technology Office of Sponsored Programs 77 Massachusetts Avenue, NE18-901 Cambridge, Massachusetts 02139-4307	In support of the postdoctoral fellow's salary, fringe benefits and research plan	$100,000 00	21st Century Science Initiative - Postdoctoral Program in Complexity Science/CS Fellowship
Scheduled 9/15/2017 Paid 9/12/2017	220020478	University of California-Berkeley Sponsored Projects Office 336 Sproul Hall Berkeley, California 94720-5940	In support of the postdoctoral fellow's salary, fringe benefits and research plan	$100,000 00	21st Century Science Initiative - Postdoctoral Program in Complexity Science/CS Fellowship
Scheduled 9/15/2017 Paid 9[illegible]17	220020481	University of California-Merced Sponsored Projects Office 5200 North Lake Road Merced, California 95343	In support of the postdoctoral fellow's salary, fringe benefits and research plan	$100,000 00	21st Century Science Initiative - Postdoctoral Program in Complexity Science/CS Fellowship
Scheduled 10/13/2017 Paid 10/12/2017	220020485	Massachusetts Institute of Technology Office of Sponsored Programs 77 Massachusetts Avenue, NE18-901 Cambridge, Massachusetts 02139-4307	In support of the postdoctoral fellow's salary, fringe benefits and research plan	$100,000 00	21st Century Science Initiative - Postdoctoral Program in Complexity Science/CS Fellowship

Total 21st Century Science Initiative-Postdoctoral Program in Complexity Science\CS Fellowship $805,099 16

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 2/17/2017 Paid 2/23/2017	220020486	University of Reading Research & Enterprise Services P O Box 217, Whiteknights House Reading, Berkshire, RG6 6AH, United Kingdom	In support of the postdoctoral fellow's salary, fringes and research plan	$200,000 00	21st Century Science Initiative - Understanding Dynamic and Multi-Scale Systems - Postdoctoral Fellow
Scheduled 7/7/2017 Paid 7/13/2017	220020487	Massachusetts Institute of Technology Office of Sponsored Programs 77 Massachusetts Avenue NE18-901 Cambridge, Massachusetts 02139-4307	In support of the postdoctoral fellow's salary, fringes and research plan	$200,000 00	21st Century Science Initiative - Understanding Dynamic and Multi-Scale Systems - Postdoctoral Fellow
Scheduled 7/14/2017 Paid 7/13/2017	220020497	New York University Office of Sponsored Programs 665 Broadway, Suite 801 New York, New York 10012	In support of the postdoctoral fellow's salary, fringes and research plan	$200,000 00	21st Century Science Initiative - Understanding Dynamic and Multi-Scale Systems - Postdoctoral Fellow
Scheduled 7/14/2017 Paid 7/13/2017	220020500	Rockefeller University 1230 York Avenue New York, New York 10065	In support of the postdoctoral fellow's salary, fringes and research plan	$200,000 00	21st Century Science Initiative - Understanding Dynamic and Multi-Scale Systems - Postdoctoral Fellow
Scheduled 11/10/2017 Paid 11/16/2017	220020528	Harvard University Office for Sponsored Programs 1350 Massachusetts Ave , Holyoke Center Suite 600 Cambridge, Massachusetts 02138-3800	In support of the postdoctoral fellow's salary, fringes and research plan	$200,000 00	21st Century Science Initiative - Understanding Dynamic and Multi-Scale Systems - Postdoctoral Fellow
Scheduled 11/10/2017 Paid 11/16/2017	220020527	Rockefeller University 1230 York Avenue New York, New York 10065	In support of the postdoctoral fellow's salary, fringes and research plan	$200,000 00	21st Century Science Initiative - Understanding Dynamic and Multi-Scale Systems - Postdoctoral Fellow

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Total 21st Century Science Initiative-Studying Complex Systems\ UDMS-Postdoctoral Fellow 2Yr				$1,200,000 00	
[illegible]eduled [illegible]17 Paid 7/13/2017	220020496	Michigan State University Office of Contract and Grant Administration 301 Administration Building East Lansing, Michigan 48824-1046	In support of the postdoctoral fellow's salary, fringes and research plan	$200,000 00	21st Century Science Initiative - Understanding Dynamic and Multi-Scale Systems - Postdoctoral Fellow
Scheduled 8/11/2017 Paid 8/24/2017	220020499	University of Illinois - Urbana/Champaign Office of Sponsored Programs and Research Administration 1901 S First Street, Suite A, M/C 685 Champaign, IL 61820-7406	In support of the postdoctoral fellow's salary, fringes and research plan	$200,000 00	21st Century Science Initiative - Understanding Dynamic and Multi-Scale Systems - Postdoctoral Fellow
Scheduled 10/13/2017 Paid 10/12/2017	220020513	University of Minnesota Sponsored Projects Administration 450 McNamara Alumni Center 200 Oak Street, SE Minneapolis, Minnesota 55455-2070	In support of the postdoctoral fellow's salary, fringes and research plan	$200,000 00	21st Century Science Initiative - Understanding Dynamic and Multi-Scale Systems - Postdoctoral Fellow
[illegible] 21st Century Science Initiative-Studying Complex Systems\ UDMS-Postdoctoral Fellow 3Yr				$600,000 00	
Scheduled 9/15/2017 Paid 9/12/2017	220020400	Mayo Clinic Arizona Office of Sponsored Projects Administration 13400 E Shea Boulevard Scottsdale, Arizona 85259	The ENDURES study Environmental Dynamics Underlying Responsive Extreme Survivors of Glioblastoma	$250,319 68	21st Century Science Initiative - Mathematical & Complex Systems Approaches for Brain Cancer - Collaborative
Total 21st Century Science Initiative-Mathematical & Complex Systems Approaches for Brain Cancer \M&CS-BC Collab				$250,319 68	
Scheduled	220020318	University of Texas M D Anderson Cancer	Regulation of PKM2 in glioblastoma	$90,000 00	21st Century Science Initiative - Brain

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
2/17/2017 Paid 2/23/2017		Center, Office of Sponsored Programs Mid-Campus Building 1 (1MC7 2272), Unit 1676, 1515 Holcombe Blvd Houston, Texas 77030	development		Cancer Research
21st Century Science Initiative-Brain Cancer\BC Research				$90,000 00	
Paid Scheduled 2/3/2017 Paid 2/23/2017	220020294	National Center for Scientific Research (CNRS) (Centre National de la Recherche Scientifique) Institut des Sciences de l'Evolution Universite Montpellier II UMR 5554, CC065, Place E Bataillon 34095 Montpellier Cedex 5, France	Coevolution across scales	$78,066 00	21st Century Science Initiative - Studying Complex Systems Research
Total 21st Century Science Initiative-Studying Complex Systems\Research				$78,066 00	
Scheduled 2/3/2017 Paid 2/23/2017	220020394	Northwestern University Rubloff Building 750 North Lake Shore Drive, 7th Floor Chicago, Illinois 60611-3008	Modeling Biocomplexity from molecular interactions to population genetics	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
eduled 2 17 Paid 2/23/2017	220020437	University of California-Los Angeles Office of Contract & Grant Administration 10920 Wilshire Blvd , Suite 211 Los Angeles, California 90024-1406	Emergent interactions in complex networks Beyond pairwise parts in systems ranging from drugs and microbes to consumers and resources	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 8/18/2017 Paid 8/24/2017	220020395	North Carolina State University Sponsored Programs & Regulatory Compliance Services 2701 Sullivan Drive, Suite 240 Campus Box 751 Raleigh, North Carolina 27695-7514	A network approach to multi-scale materials	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 9/1/2017 Paid 9/12/2017	220020398	University of New Mexico 1 University of New Mexico Albuquerque, New Mexico 87131-0001	Emergent cooperative search in natural and engineered systems	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 9/8/2017 Paid 9/12/2017	220020438	University of Colorado at Boulder Office of Contracts and Grants 3100 Marine Street, Room 479 Boulder, Colorado 80303-1058	Spatial aggregation and scaling of human networks in history	$150,000 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020399	Georgia Technology Research Corp dba Georgia Institute of Technology Office of Sponsored Programs 505 Tenth Street N W Atlanta, Georgia 30332-0420	Tracking time-varying low-dimensional structure to uncover the building blocks of complex dynamics	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Paid Scheduled 9/15/2017 Paid 9/12/2017	220020476	Massachusetts Institute of Technology Office of Sponsored Programs 77 Massachusetts Avenue, NE18-901 Cambridge, Massachusetts 02139-4307	Self-organization in driven many-body assemblies Predictive principles from nonequilibrium statistical thermodynamics	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Paid Scheduled 9/15/2017 Paid 9/12/2017	220020470	NUS America Foundation, Inc National University of Singapore 440 North Wolfe Road Sunnyvale, California 94085	Modeling complex ecological communities From small islands to tropical forests	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020434	New York University Office of Sponsored Programs 665 Broadway, Suite 801 New York, New York 10012	Understanding the complex urban system through remote imaging	$150,000 00	21st Century Science Initiative - Studying Complex Systems Scholar

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 9/15/2017 Paid 9/12/2017	220020435	Stevens Institute of Technology Office of Sponsored Programs Suite 322, Room B, 3rd Floor of the EAS Bldg 1 Castle Point on the Hudson Hoboken, New Jersey 07030	Multiscale causality across time and space	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020441	University of Glasgow-Gilmorehill Campus Room 241, Isabella Elder Building University Avenue G128QQ Glasgow, Scotland United Kingdom	Complexity and scaling in the long-range collective movement of animals	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020440	University of Kansas Center for Research, Inc 2385 Irving Hill Road Lawrence, Kansas 66045-7568	Spatio-temporal climate impacts on complex ecosystems	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020471	University of Nebraska-Lincoln Office of Sponsored Programs Alex West, 312 N 14th Street Lincoln, Nebraska 68588-0430	Understanding the consequences of body size evolution in ecological communities	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 9/15/2017 Paid [illegible]017	220020473	University of Wisconsin-Madison Research and Sponsored Programs 21 North Park Street, Suite 6401 Madison, Wisconsin 53715-1218	Using an evolutionary framework to study robustness and predictive power of data-driven molecular regulatory networks	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 10/13/2017 Paid 10/12/2017	220020472	Arizona State University Foundation Office of Finance 300 E University Drive P O Box 2260 Tempe, Arizona 85280-2260	Complex adaptive systems of social insect colonies Emergence of scaling, social dynamics and evolution cooperation	$150,000 00	21st Century Science Initiative - Studying Complex Systems Scholar

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 10/13/2017 Paid 10/12/2017	220020397	Duke University Office of Research Administration 2200 West Main Street Suite 820, Erwin Square Plaza Durham, North Carolina 27705	Cohesion & Connectivity methods for identifying endemic diffusion in dynamic networks	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 10/13/2017 Paid 10/12/2017	220020474	Massachusetts Institute of Technology Office of Sponsored Programs 77 Massachusetts Avenue, NE18-901 Cambridge, Massachusetts 02139-4307	How biology and experience shape mathematical thought	$150,000 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 10/13/2017 Paid 10/12/2017	220020475	The Hebrew University of Jerusalem Authority for Research and Development Edmond J Safra Campus Givat Ram, Jerusalem Israel 9190401	Life on leafs Complex microbial cities on plant leaf surfaces	$112,500 00	21st Century Science Initiative - Studying Complex Systems Scholar
Scheduled 10/13/2017 Paid 10/12/2017	220020439	University of Illinois - Urbana/Champaign Office of Sponsored Programs and Research Administration 1901 S First Street, Suite A, M/C 685 Champaign, IL 61820-7406	The origins of emergent phenomena renormalization, coarse-graining, and the fingerprints of ecological and evolutionary processes	$90,000 00	21st Century Science Initiative - Studying Complex Systems Scholar
[illegible]eduled [illegible]2017 Paid 11/27/2017	220020472	Arizona State University Foundation Office of Finance 300 E University Drive P O Box 2260 Tempe, Arizona 85280-2260	Complex adaptive systems of social insect colonies Emergence of scaling, social dynamics and evolution cooperation	$150,000 00	21st Century Science Initiative - Studying Complex Systems Scholar

Total 21st Century Science Initiative-Studying Complex Systems\SCS-Scholar $2,415,000.00

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 3/10/2017 Paid 3/7/2017	220020460 01	Council on Foundations Council Office 2121 Crystal Drive, 7th Floor Arlington, Virginia 22202	This grant may be used only for Grantee's charitable and educational activities	$23,500 00	21st Century Science Initiative - Special Initiative
Scheduled 8/4/2017 Paid 8/24/2017	220020498	Center for Open Science 210 Ridge McIntire Road, Suite 500 Charlottesville, Virginia 22903-5083	Naturalistic Evaluation of Registered Reports Impact and Studies	$165,591 00	21st Century Science Initiative - Special Initiative
Scheduled 9/8/2017 Paid 9/12/2017	220020509	Pontificia Universidad Catolica de Chile (Catholic University of Chile) Alameda 340, Second Floor, Office 222 Santiago, Chile	Support for the 2018 Latin American School for Education, Cognitive and Neural Sciences	$90,000 00	21st Century Science Initiative - Special Initiative
Total 21st Century Science Initiative-Special Initiatives				$279,091 00	
Scheduled 2/17/2017 Paid 2/[illegible]/2017	220020484	Emory University Office of Sponsored Programs 1784 N Decatur Rd Suite 510 Atlanta, Georgia 30322	Probing the overlap between sleep and anesthesia to enhance human cognition (Phase 2)	$426,593 00	21st Century Science Initiative-Understanc Human Cognition - Collaborative
Scheduled 9/15/2017 Paid 9/12/2017	220020483	Iowa State University Office of Sponsored Programs Administration 1138 Pearson Hall, 505 Morrill Road Ames, Iowa 50011-2103	Implementing principles from the science of learning within educational practice	$890,989 00	21st Century Science Initiative-Understanc Human Cognition - Collaborative
Scheduled 9/15/2017 Paid 9/12/2017	220020419	University of Michigan-Ann Arbor Office of Research & Sponsored Projects 1054 Wolverine Tower - 3003 S State St Ann Arbor, Michigan 48109-1274	Reconstructing Consciousness and Cognition, Phase 2	$361,109 00	21st Century Science Initiative-Understanc Human Cognition - Collaborative

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 9/15/2017 Paid 9/14/2017	220020448	University of Oxford 9 South Parks Road Oxford, OX1 3UD United Kingdom	Brain Rhythms in Cognition	$599,965 00	21st Century Science Initiative-Understanc Human Cognition - Collaborative
21st Century Science Initiative-Understanding Human Cognition\UHC Collaborative				$2,278,656 00	
Scheduled 12/1/2017 Paid 12/7/2017	220020529	Yale University Grant & Contract Financial Administration 47 College Street, Suite 216 New Haven, Connecticut 06520-8047	To explore opportunities to use Magnetic Resonance Spectroscopy (MRS) together with metabolic perturbations to study effects on brain functional-neuroenergetic networks	$50,000 00	21st Century Science Initiative - Special Initiative Planning Grant
Total 21st Century Science Initiative-Special Initiative\[OFCR APPVD] Planning Grant				$50,000 00	
Scheduled 5/12/2017 Paid 5/15/2017	220020494	Haskins Laboratories 300 George Street, #900 New Haven, Connecticut 06511	Support for two workshops on statistical learning for a future proposal to fund an International Center for Research on Statistical Learning	$35,000 00	21st Century Science Initiative - Understanding Human Cognition {OFCR APPRVD] Planning Grant
Total 21st Century Science Initiative-Understanding Human Cognition\[OFCR APPVD] UHC Planning Grant				$35,000 00	
Scheduled 2/17/2017 Paid 2/23/2017	220020488	Indiana University Sponsored Research Services 530 East Kirkwood Ave Carmichael Center, L03 Bloomington, Indiana 47408-4003		$20,000 00	21st Century Science Initiative - Understanding Human Cognition {OFCR APPRVD] Network Neuroscience Planning Grant

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 8/11/2017 Paid 8/24/2017	220020512	Princeton University Office of Research and Project Administration 4th Floor, New South Building P O Box 36 Princeton, New Jersey 08544-0036		$48,000 00	21st Century Science Initiative - Understanding Human Cognition {OFCR APPRVD] Network Neuroscience Planning Grant
Total 21st Century Science Initiative-Understanding Human Cognition\UHC Plng Grt-Netwk Neuro				$68,000.00	
Scheduled 2/3/2017 Paid 2/23/2017	220020427	Pomona College Office of Sponsored Research 333 N College Avenue Claremont, California 91711-6349	The rational construction of preference	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 4/26/2017 Paid 4/27/2017	220020291T	Princeton University Office of Research and Project Administration 4th Floor, New South Building P O Box 36 Princeton, New Jersey 08544-0036	Dissecting learning Combining experimental and computational approaches	$190,156 91	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 5/12/2017 Paid 5/15/2017	220020429	Skidmore College 815 N Broadway Saratoga Springs, New York 12866-1632	How does retrieval shape memory? Exploring the retrieval practice effect	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 8/11/2017 Paid 8/24/2017	220020503	New York University Office of Sponsored Programs 665 Broadway, Suite 801 New York, New York 10012	Developing representations of the social world	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 8/11/2017 Paid 8/24/2017	220020505	Princeton University Office of Research and Project Administration 4th Floor, New South Building P O Box 36 Princeton, New Jersey 08544-0036	Does Top-Down Processing Support Infant Development?	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 8/11/2017 Paid 8/24/2017	220020504	Rutgers University 7 College Ave New Brunswick, NJ 08901	Responding to Imminent Threat A Developmental Approach	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 8/11/2017 Paid 8/24/2017	220020237	University of California-San Diego 9500 Gilman Drive MC 0934 La Jolla, California 92093	Mental representations of abstract domains	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 8/11/2017 Paid 8/24/2017	220020508	University of Southern California Department of Contracts and Grants 4676 Admiralty Way, Suite 1001 Marina del Rey, California 90292-7008	Using Automated Controlled Rearing to Explore the Origins of the Mind	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 8/18/2017 Paid 8/24/2017	220020507	University of California-Los Angeles Office of Contract & Grant Administration 10920 Wilshire Blvd , Suite 211 Los Angeles, California 90024-1406	Understanding the emergence of speech vocalizations in human infancy	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 8/18/2017 Paid 8[illegible]017	220020506	University of Chicago University Research Administration 6030 S Ellis Avenue, Room 114 Chicago, Illinois 60637	A coordination approach to early language learning	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/8/2017 Paid 9/12/2017	220020462	Harvard Medical School Sponsored Programs Administration Gordon Hall, Suite 509 25 Shattuck Street Boston, Massachusetts 02115	The approximate computations underlying decisions based on perceptual evidence	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/8/2017 Paid 9/12/2017	220020464	Stanford University Office of Sponsored Research 651 Serra Street, Suite 260 Stanford, California 94305-4125	Components and computations for building adaptive cognitive maps of space	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar

James S. McDonnell Foundation - 2017 Grants Paid By Program Area
As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 9/15/2017 Paid 9/12/2017	220020426	Colby College Office of the Vice President for Administration 4774 Mayflower Hill Waterville, Maine 04901-8847	Integrating new and prior knowledge in semantic memory	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020430	Colgate University 13 Oak Drive, 108 Olin Hall Hamilton, New York 13346	Understanding early visual codes and their relative contribution to rapid perceptual inference	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020501	Ecole Normale Superieure Direction Generale des Services 45 Rue d'Ulm - F-75230 Paris, Cedex 05 France	Early language acquisition Beyond WEIRD	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020407	Johns Hopkins University 600 North Wolfe Street Houck Building, First Floor Baltimore, Maryland 21205	How biology and experience shape mathematical thought	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020406	Massachusetts General Hospital Research Management 50 Staniford Street, Suite 1001 Boston, Massachusetts 02114-2554	Reanimation and cognitive recovery from general anesthesia	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/12/2017 Paid	220020431	Mount Holyoke College Sponsored Research Office 50 College Street South Hadley, Massachusetts 01035	Exploring auditory imagery through reading	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/12/2017 Paid	220020408	New York University Office of Sponsored Programs 665 Broadway, Suite 801 New York, New York 10012	Self-directed learning Understanding the interactions between decision making, learning, and memory	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 9/15/2017 Paid 9[illegible]017	220020466	Princeton University Office of Research and Project Administration 4th Floor, New South Building P O Box 36 Princeton, New Jersey 08544-0036	Integrative theory of memory and cognitive processes	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Paid Scheduled 9/15/2017 Paid 9/12/2017	220020502	Radboud University Nijmegen Montessorilaan 3 6525 EN Nijmegen The Netherlands	Integrating evolution, development, and learning in psychological science	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020402	Stanford University Office of Sponsored Research 651 Serra Street, Suite 260 Stanford, California 94305-4125	The emergence of cognition from the biophysics of neurons and synapses	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020469	Stanford University Office of Sponsored Research 651 Serra Street, Suite 260 Stanford, California 94305-4125	Building richer computational models of visual cognition	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
[illegible]eduled 9[illegible]017 Paid 9/12/2017	220020465	The Hebrew University of Jerusalem Authority for Research and Development Edmond J Safra Campus Givat Ram, Jerusalem Israel 9190401	Rhythmic sampling A doman-general principle in the architecture of attention	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020283	The University of Western Ontario (Western University) Research Development & Services Support Services Building 1393 Western Road London, Ontario N6A 5B8 Canada	How does the brain learn movement? Bridging the gap between behavioral processes and functional imaging signals	$141,061 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 9/15/2017 Paid 9/12/2017	220020405	University of Oxford 9 South Parks Road Oxford, OX1 3UD United Kingdom	Stability of mind in a dynamic brain Neural principles of working memory for flexible human cognition	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
[illegible]duled 9/15/2017 Paid 9/12/2017	220020404	University of Oxford 9 South Parks Road Oxford, OX1 3UD United Kingdom	New frontiers to improve learning, cognition and neuroplasticity	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020468	University of Texas at Dallas Office of Development and Alumni Relations 800 W Campbell Road, SPN 10 Richardson, Texas 75080	A complex networks approach for understanding age-related cognitive decline	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/12/2017	220020467	University of Texas Southwestern Medical Cent Sponsored Programs Administration 5323 Harry Hines Boulevard Dallas, Texas 75390-9105	Elucidating the molecular evolution of human cognition	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 9/15/2017 Paid 9/[illegible]017	220020432	Wellesley College 106 Central Street Wellesley, Massachusetts 02481	Understanding the unique relationship between language and human cognition	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 10/6/2017 Paid 10/12/2017	220020428	University of Richmond Office of the President 28 Westhampton Way Richmond, Virginia 23173-0001	Beyond categories Understanding the factors underlying category specificity in the brain	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 10/13/2017 Paid 10/12/2017	220020401	Carnegie Mellon University Office of Sponsored Research 5000 Forbes Avenue, HBH 3000 Pittsburgh, Pennsylvania 15213	Elucidating developmental change in the structure of semantic knowledge and inductive reasoning	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar

James S. McDonnell Foundation - 2017 Grants Paid By Program Area
As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 10/13/2017 Paid 10/17/2017	220020334	Fundacion Universidad Torcuato Di Tella Av Figueros Alcorta 7350, C1428BCW, Ciudad Autonoma de Buenos Aires, Argentina	From single decisions to mental programs	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
[illegible]duled 10/13/2017 Paid 10/17/2017	220020510	Koc University Rumelifeneri Yolu 34450 Sariyer Istanbul Turkey	Event representation and relational languag	$50,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 10/13/2017 Paid 10/12/2017	220020511	Ludwig-Maximilians-Universitat in Munich Geschwister-Scholl-Platz 1, 80539 Munich Germany	The emergence and early development of morality	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 10/13/2017 Paid 10/12/2017	220020463	Massachusetts General Hospital Research Management 50 Staniford Street, Suite 1001 Boston, Massachusetts 02114-2554	Brainstem modulation of human consciousness	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 10/13/2017 Paid 1[illegible]/2017	220020425	Occidental College Office of the Vice President for Academic Affairs 1600 Campus Road Los Angeles, California 90041	The roles of intuition and reflection in understanding science	$100,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar
Scheduled 10/13/2017 Paid 10/12/2017	220020403	The University of Western Ontario (Western University) Research Development & Services Support Services Building 1393 Western Road London, Ontario N6A 5B8 Canada	Moving to the beat The relationship between rhythm perception and movement	$150,000 00	21st Century Science Initiative - Understanding Human Cognition/UHC Scholar

Total 21st Century Science Initiative-Understanding Human Cognition\UHC Scholar $4,831,217 91

James S. McDonnell Foundation - 2017 Grants Paid By Program Area

As of 31 December 2017

Form 990-PF Part XV, Line 3.a.

Status/Date	Request ID	Payee Organization	Request Project Title	Amount	Program Area
Scheduled 11/10/2017 Paid 11/16/2017	220020521	Indiana University Sponsored Research Services 530 East Kirkwood Ave Carmichael Center, L03 Bloomington, Indiana 47408-4003	Teacher Cognition and Learning about Incorporating Science Representations in Elementary Classrooms	$472,467 00	21st Century Science Initiative - Understanding Human Cognition/UTC TaL
Scheduled 11/10/2017 Paid 11/16/2017	220020517	University of Illinois at Chicago Learning Sciences Research Institute 1240 W Harrison Street, Room 1535-D SSB Chicago, Illinois 60607-7137	How Teachers Learn Orchestrating Disciplinary Discourse in Science, Literature, and Mathematics Classrooms	$564,869 00	21st Century Science Initiative - Understanding Human Cognition/UTC TaL
Total 21st Century Science Initiative-Understanding Human Cognition\UTC TaL (2 items)				$1,037,336 00	
Scheduled 5/12/2017 Paid 5/15/2017	220020489	University of Wisconsin-Madison Research and Sponsored Programs 21 North Park Street, Suite 6401 Madison, Wisconsin 53715-1218	Understanding Teacher Change and Teachers as Learners in K-12 Classrooms (TAL)	$325,031 00	21st Century Science Initiative - Understanding Human Cognition/UTC TaL/Postdoctoral Fellow
Total 21st Century Science Initiative-Understanding Human Cognition\UTC TaL Postdoctoral Fellow				$325,031 00	
			Grand Totals	$16,178,158 75	

James S. McDonnell Foundation
Grant Commitment Schedule (6 years) - by Program Area

As of December 31, 2017 — **Form 990-PF, Part XV, Line 3.b**

Organization Grant Amount/Purpose	Total Paid	Scheduled Payments 2018	 2019	 2020	 2021	 2022	Remaining Balance
Understanding Human Cognition							
Special Initiative							
Trustees of Boston University $1,374,417 00 *From defensive responses to clinical interventions Understanding the mechanisms of anxiety*	$916,739 00	$457,678 00	$0 00	$0 00	$0 00	$0 00	$0 00
Collaborative							
Emory University $1,407,908 00 *Probing the overlap between sleep and anesthesia to enhance human cognition (Phase 2)*	$426,593 00	$488,799 00	$492,516 00	$0 00	$0 00	$0 00	$0 00
Harvard University $1,977,025 00 *The Nature and Origins of the Human Capacity for Abstract Combinatorial Thought*	$1,176,290 00	$452,604 00	$348,131 00	$0 00	$0 00	$0 00	$0 00
Iowa State University $4,635,718 00 *The Nature and Origins of the Human Capacity for Abstract Combinatorial Thought*	$1,748,604 00	$925,725 00	$961,880 00	$999,509 00	$0 00	$0 00	$0 00
University of Oxford $2,356,160 00 *Brain Rhythms in Cognition*	$1,759,078 00	$0 00	$597,082 00	$0 00	$0 00	$0 00	$0 00
UHC Spec. Init./Collab. Subtotal	$6,027,304 00	$2,324,806 00	$2,399,609 00	$999,509 00	$0 00	$0 00	$0 00

Grant Commitment Schedule (6 years) - by Program Area

As of December 31, 2017 — Form 990-PF, Part XV, Line 3.b

Organization Grant Amount/Purpose	Total Paid	Scheduled Payments 2018	2019	2020	2021	2022	Remaining Balance
Scholar							
Colby College $600,000 00 *Integrating new and prior knowledge in semantic memory*	$300,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00	$0 00	$0 00
Colgate University $600,000 00 *Understanding early visual codes and their relative contribution to rapid perceptual inference*	$300,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00	$0 00	$0 00
Ecole Normale Superieure $600,000 00 *Early language acquisition Beyond WEIRD*	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00
Fundacion Universidad Torcuato Di Tella $600,000 00 *From single decisions to mental programs*	$450,000 00	$150,000 00	$0 00	$0 00	$0 00	$0 00	$0 00
Harvard Medical School $600,000 00 *The approximate computations underlying decisions based on perceptual evidence*	$300,000 00	$150,000 00	$150,000 00	$0 00	$0 00	$0 00	$0 00
The Hebrew University of Jerusalem $600,000 00 *Rhythmic sampling A domain-general principle in the architecture of attention*	$300,000 00	$150,000 00	$150,000 00	$0 00	$0 00	$0 00	$0 00

Grant Commitment Schedule (6 years) - by Program Area

As of December 31, 2017 — Form 990-PF, Part XV, Line 3.b

Organization Grant Amount/Purpose	Total Paid	Scheduled Payments 2018	2019	2020	2021	2022	Remaining Balance
Koc University $600,000 00 *Event representation and relational language learning*	$50,000 00	$50,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00
Ludwig-Maximilians-Universitat in Munich $600,000 00 *The emergence and early development of morality*	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00
Massachusetts General Hospital $600,000 00 *Brainstem modulation of human consciousness*	$300,000 00	$150,000 00	$150,000 00	$0 00	$0 00	$0 00	$0 00
Mount Holyoke College $600,000 00 *Exploring auditory imagery through reading*	$300,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00	$0 00	$0 00
New York University $600,000 00 *Developing representations of the social world*	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00
Occidental College $600,000 00 *The roles of intuition and reflection in understanding science*	$300,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00	$0 00	$0 00
Pomona College $600,000 00 *The rational construction of preference*	$200,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00	$0 00
Princeton University #220020466 $600,000 00 *Integrative theory of memory and cognitive processes*	$300,000 00	$150,000 00	$150,000 00	$0 00	$0 00	$0 00	$0 00
Princeton University #220020505 $600,000 00 *Does Top-Down Processing Support Infant Development?*	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00

Grant Commitment Schedule (6 years) - by Program Area

As of December 31, 2017 — Form 990-PF, Part XV, Line 3.b

Organization Grant Amount/Purpose	Total Paid	Scheduled Payments 2018	2019	2020	2021	2022	Remaining Balance
Radboud University Nijmegen $600,000 00 *Integrating evolution, development, and learning in psychological science*	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00
Rutgers University $600,000 00 *Responding to Imminent Threat A Developmental Approach*	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00
Skidmore College $600,000 00 *How does retrieval shape memory? Exploring the retrieval practice effect*	$300,000 00	$150,000 00	$150,000 00	$0 00	$0 00	$0 00	$0 00
Stanford University School of Medicine #220020464 $600,000 00 *Components and computations for building adaptive cognitive maps of space*	$300,000 00	$150,000 00	$150,000 00	$0 00	$0 00	$0 00	$0 00
Stanford University #220020469 $600,000 00 *Building richer computational models of visual cognition*	$300,000 00	$150,000 00	$150,000 00	$0 00	$0 00	$0 00	$0 00
University of Chicago $600,000 00 *A coordination approach to early language learning*	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00
University of Richmond $600,000 00 *Beyond categories Understanding the factors underlying category specificity in the brain*	$300,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00	$0 00	$0 00
University of Southern California $600,000 00 *Using Automated Controlled Rearing to Explore the Origins of the Mind*	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00

Grant Commitment Schedule (6 years) - by Program Area

As of December 31, 2017 **Form 990-PF, Part XV, Line 3.b**

Organization Grant Amount/Purpose	Total Paid	Scheduled Payments 2018	2019	2020	2021	2022	Remaining Balance
University of Texas at Dallas $600,000 00 *A complex networks approach for understanding age-related cognitive decline*	$300,000 00	$150,000 00	$150,000 00	$0 00	$0 00	$0 00	$0 00
University of Texas Southwestern Medical Center $600,000 00 *Elucidating the molecular evolution of human cognition*	$300,000 00	$150,000 00	$150,000 00	$0 00	$0 00	$0 00	$0 00
Wellesley College $600,000 00 *Understanding the unique relationship between language and human cognition*	$300,000 00	$100,000 00	$100,000 00	$100,000 00	$0 00	$0 00	$0 00
UHC - Scholar Subtotal	$6,000,000 00	$3,050,000 00	$2,950,000 00	$1,600,000 00	$1,000,000 00	$900,000 00	$100,000 00
<u>Teachers as Learners</u>							
Boston University $2,500,000 00 *Understanding How Elementary Teachers Take Up Discussion Practices to Promote Disciplinary Learning and Equity*	$0 00	$460,316 00	$496,587 00	$521,747 00	$531,705 00	$489,645 00	$0 00
Carnegie Mellon University $2,499,984 00 *ClassInSight Insight on Teacher Learning by Scaffolding Noticing and Reflection*	$0 00	$509,930 00	$573,600 00	$545,630 00	$479,352 00	$391,472 00	$0 00
Indiana University $2,499,999 00 *Teacher Cognition and Learning about Incorporating Science Representations in Elementary Classrooms*	$472,467 00	$0 00	$539,316 00	$479,722 00	$550,495 00	$457,999 00	$0 00

Grant Commitment Schedule (6 years) - by Program Area

As of December 31, 2017 **Form 990-PF, Part XV, Line 3.b**

Organization Grant Amount/Purpose	Total Paid	Scheduled Payments 2018	2019	2020	2021	2022	Remaining Balance
Northwestern University - Evanston Campus $2,497,997 00 *Modeling Biocomplexity from molecular interactions to population genetics*	$0 00	$437,349 00	$516,611 00	$573,315 00	$508,427 00	$462,295 00	$0 00
University of California-Davis $2,496,062 00 *New Teachers Learning Disciplined Improvisation for Meaningful Talk in Diverse Classrooms*	$0 00	$394,385 00	$528,077 00	$564,003 00	$505,894 00	$503,703 00	$0 00
University of Illinois at Chicago $2,491,500 00 *How Teachers Learn Orchestrating Disciplinary Discourse in Science, Literature, and Mathematics Classrooms*	$564,869 00	$0 00	$579,883 00	$517,663 00	$485,701 00	$343,384 00	$0 00
University of Michigan-Ann Arbor $2,500,000 00 *Teachers Learning to Facilitate Communication and Reasoning Through Inquiry with History and Social Science Sources*	$0 00	$471,100 00	$532,195 00	$506,782 00	$506,755 00	$483,168 00	$0 00
University of Michigan-Ann Arbor $1,969,652 00 *Managing students' contributions to mathematical work in whole class discussions in high school How do teachers decide what to do?*	$0 00	$389,882 00	$383,549 00	$391,969 00	$403,650 00	$400,602 00	$0 00
University of Pittsburgh $2,499,651 00 *Teacher Learning to Enact Productive Discussions in Mathematics and Literacy*	$0 00	$379,481 00	$443,916 00	$528,874 00	$568,418 00	$578,962 00	$0 00

Grant Commitment Schedule (6 years) - by Program Area

As of December 31, 2017 — Form 990-PF, Part XV, Line 3.b

Organization Grant Amount/Purpose	Total Paid	Scheduled Payments 2018	2019	2020	2021	2022	Remaining Balance
University of Wisconsin-Madison $2,499,821 00 *Advancing Teachers' Pedagogical Reasoning and Practices with Tools*	$0 00	$445,181 00	$574,959 00	$590,450 00	$471,445 00	$417,786 00	$0 00
UHC TaL - Subtotal	$1,037,336 00	$3,487,624 00	$5,168,693 00	$5,220,155 00	$5,011,842 00	$4,529,016 00	$0 00

Understanding Dynamic and Multi-scale Systems

Organization Grant Amount/Purpose	Total Paid	2018	2019	2020	2021	2022	Remaining Balance
Postdoctoral Program in Complexity Science $2,200,000 00 *In support of the postdoctoral fellow's salary, fringe benefits and research plan*	$0 00	$1,100,000 00	$1,100,000 00	$0 00	$0 00	$0 00	$0 00

Ref Board approval of Resolution #122 on 27Oct17 for up to eleven awards at $2 2M ($200K each, payable @ $100K over 2 years during 2018 & 2019 approved but unallocated future commitments

Scholar

Organization Grant Amount/Purpose	Total Paid	2018	2019	2020	2021	2022	Remaining Balance
The Hebrew University of Jerusalem $450,000 00 *Life on leafs Complex microbial cities on plant leaf surfaces*	$225,000 00	$112,500 00	$112,500 00	$0 00	$0 00	$0 00	$0 00
Massachusetts Institute of Technology #220020474 $450,000 00 *Evolution of topological features in complex biological systems*	$300,000 00	$150,000 00	$0 00	$0 00	$0 00	$0 00	$0 00
Massachusetts Institute of Technology #220020476 $450,000 00 *Self-organization in driven many-body assemblies Predictive principles from nonequilibrium statistical thermodynamics*	$225,000 00	$112,500 00	$112,500 00	$0 00	$0 00	$0 00	$0 00

Grant Commitment Schedule (6 years) - by Program Area

As of December 31, 2017 — Form 990-PF, Part XV, Line 3.b

Organization Grant Amount/Purpose	Total Paid	 2018	Scheduled Payments 2019	 2020	 2021	 2022	Remaining Balance
NUS America Foundation Inc. (National University of Singapore) $450,000 00 *Modeling complex ecological communities From small islands to tropical forests*	$225,000 00	$112,500 00	$112,500 00	$0 00	$0 00	$0 00	$0 00
Northwestern University $450,000 00 *Modeling Biocomplexity from molecular interactions to population genetics*	$337,500 00	$112,500 00	$0 00	$0 00	$0 00	$0 00	$0 00
The Trustees of Stevens Institute of Technology (Stevens Institute of Technology) $450,000 00 *Multiscale causality across time and space*	$337,500 00	$112,500 00	$0 00	$0 00	$0 00	$0 00	$0 00
University of California-Los Angeles $450,000 00 *Emergent interactions in complex networks Beyond pairwise parts in systems ranging from drugs and microbes to consumers and resources*	$225,000 00	$112,500 00	$112,500 00	$0 00	$0 00	$0 00	$0 00
University of Glasgow $450,000 00 *Complexity and scaling in the long-range collective movement of animals*	$337,500 00	$112,500 00	$0 00	$0 00	$0 00	$0 00	$0 00
University of Illinois - Urbana/Champaign $450,000 00 *The origins of emergent phenomena renormalization, coarse-graining, and the fingerprints of ecological and evolutionary processes*	$270,000 00	$90,000 00	$90,000 00	$0 00	$0 00	$0 00	$0 00

Grant Commitment Schedule (6 years) - by Program Area

As of December 31, 2017 **Form 990-PF, Part XV, Line 3.b**

Organization Grant Amount/Purpose	Total Paid	Scheduled Payments 2018	2019	2020	2021	2022	Remaining Balance
University of Kansas Center for Research, Inc. $450,000 00 *Spatio-temporal climate impacts on complex ecosystems*	$337,500 00	$112,500 00	$0 00	$0 00	$0 00	$0 00	$0 00
University of Nebraska-Lincoln $450,000 00 *Understanding the consequences of body size evolution in ecological communities*	$225,000 00	$112,500 00	$112,500 00	$0 00	$0 00	$0 00	$0 00
University of Wisconsin- Madison $450,000 00 *Using an evolutionary framework to study robustness and predictive power of data-driven molecular regulatory networks*	$225,000 00	$112,500 00	$112,500 00	$0 00	$0 00	$0 00	$0 00
UDMS Scholar Subtotal	$3,270,000 00	$1,365,000 00	$765,000 00	$0 00	$0 00	$0 00	$0 00
<u>Collaborative</u>							
Santa Fe Institute $2,500,000 00 *Adaptation, Aging, and the Arrow of Time*	$1,500,000 00	$0 00	$0 00	$1,000,000 00	$0 00	$0 00	$0 00
University of California-Davis $1,670,356 00 *Cortical plasticity within and across lifetimes*	$335,342 00	$326,750 00	$334,772 00	$340,813 00	$332,679 00	$0 00	$0 00
UDMS Collab. Subtotal	$1,835,342 00	$326,750 00	$334,772 00	$1,340,813 00	$332,679 00	$0 00	$0 00

Grant Commitment Schedule (6 years) - by Program Area

As of December 31, 2017 **Form 990-PF, Part XV, Line 3.b**

Organization Grant Amount/Purpose	Total Paid	Scheduled Payments 2018	2019	2020	2021	2022	Remaining Balance
Special Initiative							
Council on Foundations $70,500 00 *This grant may be used only for Grantee's charitable and educational activities*	$23,500 00	$23,500 00	$23,500 00	$0 00	$0 00	$0 00	$0 00
Special Init. Subtotal	$23,500 00	$23,500 00	$23,500 00	$0 00	$0 00	$0 00	$0 00
Special Interests							
The JSM Charitable Trust Operating Fund *A charitable trust described in IRC Sections 501(C)(3), 509(a) and 170(b)(1)(F)(ii)*	-	$7,611,000 00	$6,116,878 00	$5,743,000 00	$5,750,000 00	$5,100,000 00	$22,867,000 00
JSMCT Subtotal	-	$7,611,000 00	$6,116,878 00	$5,743,000 00	$5,750,000 00	$5,100,000 00	$22,867,000 00
Grand Total	$18,193,482 00	$19,288,680 00	$18,858,452 00	$14,903,477 00	$12,094,521 00	$10,529,016 00	$22,967,000 00

NEWBURY SECONDARY FUND LP	2,519,866.	1,315,605.	4,347,450.
OAKTREE OPPORTUNITIES FUND IX	2,822,093.	2,230,359.	1,930,400.
OAKTREE OPPORTUNITIES FUND VIII, L.P.	883,028.	475,524.	345,110.
OCM OPPORTUNITIES FUND IV	2,979.	762.	719.
OCM OPPORTUNITIES FUND V	151,158.	67,129.	48,573.
OCM OPPORTUNITIES FUND VI	149,185.	<18,145.>	173.
OCM OPPORTUNITIES FUND VII, LP	629,908.	327,111.	277,408.
OCM OPPORTUNITIES FUND VIIB, LP	2,274,397.	1,755,097.	848,509.
OZ OVERSEAS FUND II LTD	6,000,000.	6,000,000.	1,773,896.
PRISA LP	5,444,681.	5,388,681.	8,636,404.
PROLOG CAPITAL IV	188,214.	284,864.	458,321.
QUANTUM ENERGY PARTNERS VI, LP	410,169.	609,060.	893,103.
REALTY ASSOCIATES FUND IX	4,450,878.	4,450,878.	405,147.
REALTY ASSOCIATES FUND X UTP, LP	1,336,488.	988,735.	1,366,215.
RESOURCE CAPITAL FUND V LP	738,912.	656,195.	521,758.
RHO VENTURES V, LP	1,170,699.	1,069,509.	824,754.
RIVERSIDE FUND V, LP	967,317.	1,178,567.	1,851,706.
RIVERVEST VENTURE FUND III LP	543,675.	1,109,748.	1,510,675.
RIVERVEST VENTURE FUND IV LP	0.	143,797.	150,000.
SAIF PARTNERS IV LP	1,852,677.	1,788,703.	2,702,419.
SAVANNA REAL ESTATE FUND II, LP	1,374,104.	1,371,794.	383.
SAYBROOK CORPORATE OPPORTUNITY FUND II	1,492,729.	1,166,511.	1,146,075.
SECURITY DEPOSITS	2,992.	2,992.	2,992.
SENTINAL CAPITAL PARTNERS V	860,725.	1,045,771.	1,157,410.
SHELLBACK FUND LP	7,000,000.	7,000,000.	8,611,798.
SHOREVIEW CAPITAL PARTNERS III	355,325.	544,870.	782,849.
SILVER LAKE PARTNERSHIP IV, LP	745,354.	1,553,692.	2,663,703.
SILVER POINT CAPITAL OFFSHORE FUND LTD	4,000,000.	4,000,000.	8,061,639.
STARK GLOBAL OPPORTUNITIES	430,895.	430,895.	147,461.
STIRLING SQUARE CAP PART 3RD FUND A	714,347.	1,046,225.	1,488,609.
THE COLUMN GROUP	116,708.	368,841.	373,893.
THOMAS WEISEL GLOBAL GROWTH PARTNERS IV (S), LP	1,325,641.	1,300,813.	864,207.
THOMPSON STREET CAPITAL III	1,358,918.	1,256,321.	1,451,964.
THOMPSON STREET CAPITAL IV	774,857.	1,319,504.	1,476,226.
TIAA-CREF ASSET MANAGEMENT CORE PROPERTY	9,080,685.	9,080,685.	0.
TRUSTBRIDGE PARTNERS V	1,407,990.	1,484,188.	2,271,346.
UBS TRUMBULL PROPERTY FUND LP	7,840,461.	7,765,733.	8,735,750.
VECTIS HEALTHCARE & LIFE SCIENCES FUND II, LP	8,708,050.	7,096,412.	8,522,558.
VECTIS LIFE SCIENCE FUND I	3,991,904.	3,374,492.	2,866,826.
WARBURG PINCUS PRIVATE EQUITY X, LP	4,472,927.	4,110,713.	5,672,275.
WARBURG PINCUS PRIVATE EQUITY XI, LP	1,879,035.	1,677,105.	2,273,561.
WARBURG PINCUS PRIVATE EQUITY XII, LP	208,063.	748,713.	959,434.
WEXFORD OFFSHORE SPECTRUM FUND	6,270,064.	6,270,064.	11,074,934.
WLR RECOVERY FUND V, LP	2,145,741.	2,075,840.	1,675,988.
TO FORM 990-PF, PART II, LINE 15	200,867,627.	199,925,497.	238,266,453.

FORM 990-PF PART VIII - LIST OF OFFICERS, DIRECTORS TRUSTEES AND FOUNDATION MANAGERS STATEMENT 13

NAME AND ADDRESS	TITLE AND AVRG HRS/WK	COMPEN-SATION	EMPLOYEE BEN PLAN CONTRIB	EXPENSE ACCOUNT
JAMES S. MCDONNELL III 1034 S. BRENTWOOD, #1860 ST LOUIS, MO 63117-1229	DIRECTOR & SECRETARY 1.00	0.	0.	0.
JOHN F. MCDONNELL 1034 S. BRENTWOOD, #1860 ST LOUIS, MO 63117-1229	DIRECTOR & TREASURER 2.50	0.	0.	0.
HOLLY M. JAMES 1034 S. BRENTWOOD, #1860 ST LOUIS, MO 63117-1229	DIRECTOR 1.00	0.	0.	0.
JEANNE M. CHAMPER 1034 S. BRENTWOOD, #1860 ST LOUIS, MO 63117-1229	DIRECTOR 1.00	0.	0.	0.
MARCELLA M. STEVENS 1034 S. BRENTWOOD, #1860 ST LOUIS, MO 63117-1229	DIRECTOR 1.00	0.	0.	0.
ALICIA S. MCDONNELL 1034 S. BRENTWOOD, #1860 ST LOUIS, MO 63117-1229	DIRECTOR 1.00	0.	0.	0.
SUSAN M. FITZPATRICK, PH.D. 1034 S. BRENTWOOD, #1850 ST LOUIS, MO 63117-1284	PRESIDENT 50.00	338,376.	0.	0.
TOTALS INCLUDED ON 990-PF, PAGE 6, PART VIII		338,376.	0.	0.

FORM 990-PF GRANT APPLICATION SUBMISSION INFORMATION PART XV, LINES 2A THROUGH 2D STATEMENT 14

NAME AND ADDRESS OF PERSON TO WHOM APPLICATIONS SHOULD BE SUBMITTED

DR. SUSAN M. FITZPATRICK
1034 S. BRENTWOOD, #1850
ST LOUIS, MO 63117-1284

TELEPHONE NUMBER

(314) 721-1532

FORM AND CONTENT OF APPLICATIONS

REQUEST FOR PROPOSALS(RFP) SUBMISSION INFORMATION ON FUNDING PROGRAMS CAN BE OBTAINED AT THE FOUNDATION'S WEBSITE ADDRESS: WWW.JSMF.ORG

ANY SUBMISSION DEADLINES

SEE 2.B. ABOVE AND THE FOUNDATION'S WEBSITE

RESTRICTIONS AND LIMITATIONS ON AWARDS

NONE

FROM K-1 - THOMPSON STREET CAPITAL PARTNERS IV	54,551.	54,551.		0.
FROM K-1 - TRUSTBRIDGE PARTNERS V	33,005.	33,005.		0.
FROM K-1 - UBS (US) TRUMBULL PROPERTY FUND	81,098.	81,098.		0.
FROM K-1 - US REAL ESTATE INCOME & GROWTH DOMESTIC	10,621.	10,621.		0.
FROM K-1 - VECTIS HEALTHCARE & LIFE SCIENCES II	220,790.	220,790.		0.
FROM K-1 - VECTIS LIFE SCIENCES FUND I	56,449.	56,449.		0.
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY X	19,690.	19,690.		0.
FROM K-1 - WARBURG PINCUS GANYMEDE-II PRIVATE EQUITY X	2,674.	2,674.		0.
FROM K-1 - WARBURG PINCUS O & G PRIVATE EQUITY X	4,273.	4,273.		0.
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XI	11,561.	11,561.		0.
FROM K-1 - WARBURG PINCUS (CALLISTO) P/E XI CAYMAN	2,992.	2,992.		0.
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY (E&P) XI-B	443.	443.		0.
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XI (INTERNATIONAL)	468.	468.		0.
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XII	33,758.	33,758.		0.
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XII (INTERNATIONAL)	70.	70.		0.
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XII (FT-2)	23.	23.		0.
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY (E&P) XII MAIN-2	22.	22.		0.
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY (E&P) XII (B)	527.	527.		0.
FROM K-1 - WLR RECOVERY FUND V	16,329.	16,329.		0.
FROM K-1 - WLR RECOVERY FUND V DSS AIV	907.	907.		0.
TO FORM 990-PF, PG 1, LN 23	3,395,121.	2,843,125.		551,996.

FOREIGN TAXES PAID - FROM K-1 - CALERA V AIV II	1,373.	1,373.		0.
FOREIGN TAXES PAID - FROM K-1 - CERBERUS PARTNERS SERIES 3	2.	2.		0.
FOREIGN TAXES PAID - FROM K-1 - DAVIDSON KEMPNER INSTITUTIONAL PARTNERS	2,305.	2,305.		0.
FOREIGN TAXES PAID - FROM K-1 - EUROPEAN SECONDARY DEVELOPMENT FUND V	107.	107.		0.
FOREIGN TAXES PAID - FROM K-1 - GREAT HILL EQUITY PARTNERS IV	21.	21.		0.
FOREIGN TAXES PAID - FROM K-1 - KINETIC VENTURES IX	<22.>	<22.>		0.
FOREIGN TAXES PAID - FROM K-1 - NEWBURY EQUITY PARTNERS	892.	892.		0.
FOREIGN TAXES PAID - FROM K-1 - OAKTREE OPPORTUNITIES FUND IX	13.	13.		0.
FOREIGN TAXES PAID - FROM K-1 - OCM OPPORTUNITIES FUND V	236.	236.		0.
FOREIGN TAXES PAID - FROM K-1 - RIVERSIDE FUND V	1,323.	1,323.		0.
FOREIGN TAXES PAID - FROM K-1 - SAIF PARTNERS IV	3,026.	3,026.		0.
FOREIGN TAXES PAID - FROM K-1 - SENTINEL CAPITAL PARTNERS V	53.	53.		0.
FOREIGN TAXES PAID - FROM K-1 - THE COLCHESTER GLOBAL BOND FUND	6,428.	6,428.		0.
FOREIGN TAXES PAID - FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XI	2,071.	2,071.		0.
FOREIGN TAXES PAID - FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XI	396.	396.		0.
TO FORM 990-PF, PG 1, LN 18	291,775.	261,329.		30,466.

FROM K-1 - OCM OPPORTUNITIES FUND VIIB AIF (DELAWARE) - UBTI	31.	0.	
FROM K-1 - OCM OPPORTUNITIES FUND VIIB	<1,124.>	<1,124.>	
FROM K-1 - QUANTUM ENERGY PARTNERS VI	286,802.	286,802.	
FROM K-1 - RESOURCE CAPITAL FUND V	113.	113.	
FROM K-1 - RESOURCE CAPITAL FUND V - UBTI	<106.>	0.	
FROM K-1 - RIVERSIDE FUND V	6,447.	6,447.	
FROM K-1 - RIVERSIDE FUND V - UBTI	<114,855.>	0.	
FROM K-1 - SAIF PARTNERS IV	2,463.	2,463.	
FROM K-1 - SAVANNA REAL ESTATE FUND II	<204.>	<204.>	
FROM K-1 - SENTINEL CAPITAL PARTNERS V	8,159.	8,159.	
FROM K-1 - SENTINEL CAPITAL PARTNERS V - UBTI	<17,903.>	0.	
FROM K-1 - STIRLING SQUARE CAP PART 3RD FUND A	5,881.	5,881.	
FROM K-1 - STIRLING SQUARE CAP PART 3RD FUND A - UBTI	<2,778.>	0.	
FROM K-1 - THE COLCHESTER GLOBAL BOND FUND	<605,351.>	<605,351.>	
FROM K-1 - THOMAS WEISEL GLOBAL PARTNERS IV	<253.>	<253.>	
FROM K-1 - VECTIS HEALTHCARE & LIFE SCIENCES II	29,680.	29,680.	
FROM K-1 - VECTIS HEALTHCARE & LIFE SCIENCES II - UBTI	<35,109.>	0.	
FROM K-1 - VECTIS LIFE SCIENCES FUND I	150,182.	150,182.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY X	59,217.	59,217.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XI	27,584.	27,584.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XII	2,482.	2,482.	
FROM K-1 - WLR RECOVERY FUND V DSS AIV	73.	73.	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	73.	73.	
SOCIETE GENERALE SWAP	828,365.	828,365.	
TOTAL TO FORM 990-PF, PART I, LINE 11	821,850.	1,099,907.	

FROM K-1 - WARBURG PINCUS O & G PRIVATE EQUITY X	4.	4.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY (E&P) XI-B	19,173.	19,173.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY (E&P) XII (B)	1,004.	1,004.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY (E&P) XII MAIN-2	399.	399.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY X	296.	296.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XI	1,486.	1,486.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XI (INTERNATIONAL)	6.	6.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XII	210.	210.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XII (FT-2)	1,593.	1,593.	
FROM K-1 - WARBURG PINCUS PRIVATE EQUITY XII (INTERNATIONAL)	2.	2.	
FROM K-1 - WLR RECOVERY FUND V	9,282.	9,282.	
FROM K-1 - WLR RECOVERY FUND V DSS AIV	528.	528.	
TOTAL TO PART I, LINE 3	1,833,781.	1,833,781.	

JP MORGAN CHASE	22.	0.	22.	22.	
JP MORGAN REIT DIVIDEND	120.	0.	120.	120.	
REALTY ASSOCIATES FUND IX CORPORATION	15,099.	0.	15,099.	15,099.	
REALTY ASSOCIATES FUND IX CORPORATION-CAP	2,232,522.	2,232,522.	0.	0.	
US TREASURY NOTE & BOND INT	301,056.	0.	301,056.	301,056.	
WLR V RRH FEEDER AIV, LLC	8,047.	0.	8,047.	8,047.	
TO PART I, LINE 4	14,126,492.	5,208,038.	8,918,454.	8,918,454.	

FORM 990-PF | LEGAL FEES | STATEMENT 4

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
AUDIT & LEGAL	15,263.	13,500.		1,763.
TO FM 990-PF, PG 1, LN 16A	15,263.	13,500.		1,763.

FORM 990-PF | OTHER PROFESSIONAL FEES | STATEMENT 5

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
FINANCIAL SERVICE FEE - J&J	230,387.	207,359.		23,028.
HAMMOND FEES	111,838.	111,838.		0.
AGENCY FEES- BANK OF AMERICA	121,129.	121,129.		0.
BANK OF AMERICA INVESTMENT EXPENSES	7,556.	7,556.		0.
INVESTMENT MANAGER FEES	4,086.	0.		4,086.
TO FORM 990-PF, PG 1, LN 16C	474,996.	447,882.		27,114.

FORM 990-PF OTHER INCREASES IN NET ASSETS OR FUND BALANCES STATEMENT 8

DESCRIPTION	AMOUNT
ADJUSTMENT FROM FAIR MARKET VALUE TO BOOK VALUE	13,400,395.
RECOVERY OF PRIOR YEAR AMOUNTS TREATED AS QUALIFING DISTRIBUTIONS	282,664.
TOTAL TO FORM 990-PF, PART III, LINE 3	13,683,059.

FORM 990-PF CORPORATE STOCK STATEMENT 9

DESCRIPTION	BOOK VALUE	FAIR MARKET VALUE
DIMENSIONAL FUND ADVISORS SMALL CO. FUND	130,198.	428,281.
TOTAL TO FORM 990-PF, PART II, LINE 10B	130,198.	428,281.

FORM 990-PF CORPORATE BONDS STATEMENT 10

DESCRIPTION	BOOK VALUE	FAIR MARKET VALUE
BANK OF AMERICA SHORT-TERM BOND FUND	35,000,000.	34,274,601.
TOTAL TO FORM 990-PF, PART II, LINE 10C	35,000,000.	34,274,601.

PIMCO ALL ASSET FUND	COST	5,913,621.	5,841,504.
SALESFORCE.COM	COST	40,041.	57,147.
VAN ECK GLOBAL HARD ASSETS FUND	COST	12,473,572.	8,744,448.
VANGUARD DEVELOPED MARKETS INDEX	COST	23,000,000.	24,860,674.
VANGUARD EMERGING MARKETS STOCK INDEX FUND	COST	22,000,000.	22,186,228.
VANGUARD INSTL INDEX FUND	COST	17,694,586.	28,967,414.
VANGUARD SHORT TERM BOND FUND	COST	6,167,130.	6,079,279.
TRITON INTERNATIONAL LTD	COST	79,061.	74,151.
MINDBODY INC.	COST	22,896.	19,366.
DIAMONDBACK ENERGY	COST	24,006.	30,931.
CARE COM INC.	COST	37,678.	34,132.
ANTERO RES CORP	COST	131,305.	134,064.
WAYFAIR INC.	COST	1,477,793.	1,740,414.
HARBOR SPRING CAPITAL PARTNERS LP	COST	6,500,000.	7,208,921.
TOTAL TO FORM 990-PF, PART II, LINE 13		207,555,540.	245,903,603.